

Energy balance sheets

2011-2012

2014 edition

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Introduction

The current publication presents the simplified energy balance sheets for the reference year 2012 and time series of key elements of energy balances for the years 1990, 1995, 2000, 2005, 2010, 2011 and 2012. Energy data are available for all Member States of the European Union as well as Iceland, Norway, Montenegro, Former Yugoslav Republic of Macedonia, Serbia and Turkey.

Methodology

Legal basis

Eurostat's energy balances are based on the data requirements established by Regulation (EC) No 1099/2008 on energy statistics and its respective amendments. In this Regulation, Annex A defines the geographical scope, aggregates as well as sectors (supply, transformation sector, energy sector, final consumption, end-use specification) and Annex B defines the specific modalities for energy products.

Definitions of product aggregates

For definitions of specific products please refer to Annex B of Regulation (EC) No 1099/2008 on energy statistics and/or the reporting instructions for the annual energy questionnaires, that are available within the *Dedication section – Energy* on Eurostat's website.

Category “**Solid fossil fuels**” includes Anthracite, Coking Coal, Other Bituminous Coal, Sub-bituminous Coal, Coke Oven Coke, Gas Coke, Lignite (Brown Coal), BKB, Peat, Peat Products, Patent Fuels, Coal Tar, Oil shale and oil sands.

Category “**Crude oil & petroleum products**” includes categories *Crude oil & other hydrocarbons* and *Petroleum products*.

Category “**Crude oil & other hydrocarbons**” includes Crude oil, NGL (Natural Gas Liquids), Refinery feedstocks, Additives/Oxygenates (excluding liquid biofuels) and Other hydrocarbons.

Category “**Petroleum products**” includes Refinery gas, Ethane, LPG, Motor gasoline, Aviation gasoline, Gasoline type jet fuel, Kerosene type jet fuel, Other kerosene, Naphtha, Gas/Diesel oil, Fuel oil, White spirit and SBP, Lubricants, Bitumen, Petroleum coke, Paraffin waxes and Other products.

Category “**All other oil & petroleum products**” includes all elements of category *Crude oil & other hydrocarbons* and Refinery gas, Ethane, Aviation gasoline, Gasoline type jet fuel, Other kerosene, Fuel oil, White spirit and SBP, Lubricants, Bitumen, Petroleum coke, Paraffin waxes and Other products.

Category “**Gas**” includes Natural gas and category *Derived gases*.

Category “**Derived gases**” includes Coke Oven Gas, Blast Furnace Gas, Gas Works Gas and Other recovered gases.

Category “**Renewable energies**” includes Solid biofuels and Charcoal and categories *Liquid biofuels* and *All other renewable energies*.

Category “**Liquid biofuels**” includes Biogasoline, Biodiesels, Bio jet kerosene, Other liquid biofuels.

Category “**All other renewable energies**” includes Hydro power, Tide, Wave and Ocean, Wind power, Solar energy (thermal + photovoltaic), Geothermal Energy, Biogases, Municipal Waste (renewable).

Category “**Non-renewable wastes**” includes Municipal waste (non-renewable), Industrial wastes.

Category “**Total (all products)**” includes Nuclear heat, Electricity, Derived heat and categories *Solid fossil fuels*, *Crude oil & petroleum products*, *Gas*, *Renewable energies*, *Non-renewable wastes*.

Key principles of constructing the energy balance

The energy balances (also called energy balance sheets) are expressed in thousands of tonnes of oil equivalent (ktoe). The tonne of oil equivalent is a standardized energy unit defined as a net calorific value of 10^7 kilocalories (41 868 MJ), which is roughly the net energy equivalent of a tonne of crude oil.

The energy balances are compiled according to Eurostat's methodology, which is based on the physical energy content method. The general principle of this method is that the primary energy form should be the first energy form in the production process for which various energy uses are practiced. For directly combustible energy products (for example coal, crude oil, natural gas, biomass, waste) it is their energy content. For products that are not directly combustible, the application of this principle leads to the choice of **heat** as the primary energy form for nuclear, geothermal and solar thermal; and to the choice of **electricity** as the primary energy form for solar photovoltaic, wind, hydro, tide, wave, ocean.

In case the amount of heat produced in the nuclear reactor is not known, the primary energy equivalent is calculated from the electricity generation by assuming an efficiency of 33%. In case of electricity and heat generated with geothermal energy, if the actual amount of geothermal heat is not known, the primary energy equivalent is calculated assuming an efficiency of 10% for electricity production and 50% for derived heat production.

Definitions of key elements in the energy balance

For the definition of a specific element (flow) please refer to Annex A and Annex B of Regulation (EC) No 1099/2008 on energy statistics and/or the reporting instructions for the annual energy questionnaires, that are available within the *Dedicated section – Energy* on Eurostat's website.

The additional elements of Eurostat's energy balances (not defined in the documents specified above) are the following:

Gross inland consumption = Primary production + Primary product receipt + Other sources (recovered products) + Recycled products + Imports + Stock changes – Exports – Bunkers – Direct use

Available for final consumption = Gross inland consumption – Transformation input + Transformation output + Exchanges, transfers and returns – Consumption of the energy branch – Distribution losses

Statistical difference = Available for final consumption – Final non-energy consumption – Final energy consumption

Users should pay attention when interpreting values for these elements. For some derived products (such as electricity) the value of *Gross inland consumption* is representing only the amount of net trade. For some other derived products (such as petroleum products) the value of *Gross inland consumption* is representing the amount of net trade, stock changes and consumption in the international marine bunkers. As evident from the examples above, the value of *Gross inland consumption* can also be negative.

Negative values for the element *Available for final consumption* indicate inaccuracies in statistical data collections or reporting.

While the *Statistical difference* can be a measure of the quality of data – it symbolises the statistical balance between supply and consumption of energies, its zero value might also be a result of a methodological approach that attributes non-surveyed elements of energy into, among others, one of the following categories: *not elsewhere specified*, *stock changes* or *distribution losses*. Consequently, in some cases low values of *Statistical difference* might indicate data of higher quality than a dataset with a *Statistical difference* equal to zero.

Interpretations of empty cells and zeros

The statistical data collection system in the joint annual energy questionnaires cannot distinguish between the following cases:

- Data are not available to the reporting authority
- Data are confidential and not shown
- Energy quantity is a real zero (there is no consumption)
- Consumption is negligible (quantity is less than 0.5 of the respective reporting unit)

All these cases are shown as “zero” in the questionnaire and as blank cells in the data tables in this publication.

In the data tables, symbol “0” indicates value between 0 and 0.5 and symbol “-0” indicates a value between -0.5 and 0. Values bigger than 0.5 and lower than -0.5 are indicated by the respective value rounded to zero decimal places. This however applies only to non-zero data points reported during data collection (see paragraph above).

Calorific values

Data reported in the joint annual energy questionnaires in physical units (tonnes) have been converted to energy units using national calorific values. In case these values were not provided, the following values were used:

Product	Calorific value (GJ/t)
Patent Fuel	29.3
Coke Oven Coke	28.5
Gas Coke	28.0
Coal Tar	37.7
BKB/PB	20.0
Natural Gas Liquids	44.0
Refinery Feedstocks	42.5
Additives/Oxygenates	42.5
Other Hydrocarbons	42.5
Biofuels	36.8
Refinery Gas	49.5
Ethane	49.5
LPG	46.0
Motor Gasoline	44.0
Aviation Gasoline	44.0

Product	Calorific value (GJ/t)
Other Kerosene	43.0
Gasoline Type Jet Fuel	43.0
Kerosene Type Jet Fuel	43.0
Naphtha	44.0
Gas/Diesel oil	42.6
Residual Fuel Oil	40.0
Fuel Oil	40.0
White Spirit & SBP	43.6
Lubricants	42.0
Bitumen	39.0
Petroleum Coke	32.0
Paraffin Waxes	40.0
Other Oil Products	40.0
Charcoal	30.0

In order to achieve a consistent energy balance the calorific value for quantities of crude oil entering the refining process has been back-calculated on the basis of the more reliable calorific values of the petroleum products.

Access to detailed data

As it is not user-friendly to present full energy balances in the format of a pdf file (and also not feasible, taking into account that data are available on an annual basis for all years starting in 1990), readers requiring more detailed energy data are kindly requested to visit Eurostat's website, that offers user-friendly access to detailed data in the energy domain:

Energy database

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/data/database>

Pre-defined energy tables

http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/data/main_tables

Statistics Explained articles – Energy

http://epp.eurostat.ec.europa.eu/statistics_explained/index.php/Category:Energy

Dedicated section - Energy

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/introduction>

Complete energy balances in the MS Excel format (for selected years)

http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/other_documents

Contact

Please use the following link for any questions or comments:

http://epp.eurostat.ec.europa.eu/portal/page/portal/help/user_support

EU-28, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	794 603	166 060	76 649	133 148	227 718	177 430	13 597		
+ Primary production receipt	8 872		8 872						
+ Other sources (recovered products)	5 438	1 473	3 725	240					
+ Recycled products	645		645						
+ Imports	1 443 585	150 617	904 286	344 139		13 161	160	31 219	4
+ Stock changes	6 474	2 473	2 916	843		244	- 1		
- Exports	520 828	26 710	372 579	85 540		6 403	24	29 572	2
- Bunkers	45 901		45 901						
- Direct use	9 394		9 394						
Gross inland consumption	1 683 495	293 914	569 220	392 829	227 718	184 432	13 731	1 648	2
Transformation input	1 356 997	278 523	663 484	125 448	227 718	51 658	9 092	196	877
+ Conventional thermal power stations	402 954	215 148	16 926	115 536		46 329	8 140		877
+ Nuclear power stations	227 718				227 718				
+ District heating plants	20 810	4 749	1 000	8 835		5 077	953	196	
+ Coke ovens	40 461	39 693	767	1					
+ Blast furnaces	12 581	12 581							
+ Gas works	814	745	53	16					
+ Refineries	644 526		644 526						
+ Patent fuel plants	196	196							
+ BKB/PB plants	4 464	4 464							
+ Charcoal production plants	227					227			
+ Coal liquefaction plants	943	943							
+ For blended natural gas	238		213			25			
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	1 063	3		1 060					
Transformation output	985 670	33 534	643 888	20 371		69		228 317	59 492
+ Conventional thermal power stations	194 973							152 447	42 526
+ Nuclear power stations	75 979							75 870	109
+ District heating plants	16 857								16 857
+ Coke ovens	36 899	29 637		7 262					
+ Blast furnaces	12 581			12 581					
+ Gas works	527			527					
+ Refineries	643 888		643 888						
+ Patent fuel plants	181	181							
+ BKB/PB plants	3 717	3 717							
+ Charcoal production plants	69					69			
Exchanges, transfers and returns	518		518			- 52 325		52 325	
Consumption of the energy branch	84 497	969	35 836	18 049		980	24	23 519	5 119
Distribution losses	26 996	31	21	3 520		30		18 160	5 234
Available for final consumption	1 201 193	47 924	514 286	266 183		79 507	4 615	240 414	48 263
Statistical difference	- 1 932	- 808	- 1 172	187		58	0	- 194	- 3
Final non-energy consumption	98 646	1 298	84 190	13 156		1			
Final energy consumption	1 104 480	47 434	431 268	252 840		79 448	4 615	240 609	48 266
+ Industry	282 754	35 759	31 933	89 548		18 665	4 414	86 668	15 766
+ Iron and Steel	51 517	23 754	1 319	15 213		46	24	10 163	1 000
+ Chemical and Petrochemical	56 588	2 974	9 261	19 158		194	2 203	16 101	6 698
+ Non-ferrous metals	9 581	459	403	3 048		15	40	5 420	197
+ Non-metallic minerals	35 735	5 238	7 483	13 766		1 152	1 893	5 987	218
+ Transport eEquipment	8 347	86	243	2 822		17	0	4 420	760
+ Machinery	19 283	109	1 285	6 623		106	1	10 446	713
+ Mining and Quarrying	3 016	164	650	716		43	2	1 340	100
+ Food, Beverages and Tobacco	28 056	1 416	2 373	12 755		939	20	9 457	1 096
+ Paper, Pulp and Printing	34 075	1 054	942	7 556		11 237	53	10 561	2 670
+ Wood and Wood products	7 032	43	182	596		3 855	19	1 832	504
+ Construction	6 375	33	2 860	2 009		89	47	1 281	57
+ Textile and Leather	4 684	60	378	2 150		16	0	1 851	228
+ Not elsewhere specified (Industry)	18 465	369	4 556	3 136		957	113	7 809	1 526
+ Transport	351 718	10	328 800	2 799		14 601		5 508	
+ Rail	6 994	10	2 766			27		4 191	
+ Road	287 543		271 637	1 339		14 502		65	
+ International aviation	43 615		43 615						
+ Domestic aviation	5 510		5 510						
+ Domestic navigation	4 426		4 419			6			
+ Pipeline transport	1 432		1	1 332				99	
+ Not elsewhere specified (Transport)	2 198		852	128		65		1 153	
+ Other sectors	470 008	11 665	70 535	160 493		46 182	201	148 433	32 499
+ Commercial and public services	148 688	1 125	16 641	45 678		3 311	192	72 647	9 095
+ Residential	289 150	9 251	38 024	108 222		40 771	4	71 225	21 654
+ Agriculture / Forestry	23 876	1 209	12 807	3 981		1 791		3 810	278
+ Fishing	1 088	1	1 029	3		25		30	
+ Not elsewhere specified (Other)	7 206	80	2 034	2 609		285	5	720	1 473

EU-28	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	942 333	957 788	941 756	900 192	831 618	802 936	794 603	-0.77	-1.77
Solid fossil fuels	366 874	276 798	213 021	194 860	164 008	166 650	166 060	-3.54	-2.26
Crude oil & other hydrocarbons	131 505	173 906	172 056	133 070	97 147	84 799	76 649	-2.42	-7.58
Natural gas	164 067	190 984	209 197	190 652	159 774	141 680	133 148	-0.94	-5.00
Nuclear heat	205 205	227 301	243 841	257 516	236 563	234 007	227 718	0.47	-1.74
Renewable energies	70 913	83 147	97 149	115 879	162 994	162 185	177 430	4.26	6.28
Non-renewable wastes	3 769	5 652	6 493	8 215	11 132	13 616	13 597	6.01	7.46
Net imports	753 557	734 346	825 906	979 199	954 290	943 635	922 756	0.92	-0.84
Solid fossil fuels	81 347	78 380	98 321	125 363	111 577	119 925	123 908	1.93	-0.17
Crude oil & other hydrocarbons	505 554	495 258	514 339	578 508	537 496	531 613	539 253	0.29	-1.00
Petroleum products	26 934	13 098	17 441	18 504	21 109	13 476	-7 545		
Natural gas	135 623	145 512	193 437	254 062	277 783	271 003	258 599	2.98	0.25
Renewable energies	155	289	343	1 356	5 599	6 871	6 758	18.70	25.80
Gross inland consumption	1 667 257	1 671 020	1 726 913	1 824 234	1 759 729	1 699 485	1 683 495	0.04	-1.14
Solid fossil fuels	454 914	365 027	321 293	318 137	282 866	287 504	293 914	-1.97	-1.13
Crude oil & petroleum products	630 039	651 720	659 633	676 550	612 402	590 917	569 220	-0.46	-2.44
Gas	298 129	336 075	396 144	445 263	447 157	403 844	392 829	1.26	-1.77
Nuclear heat	205 205	227 301	243 841	257 516	236 563	234 007	227 718	0.47	-1.74
Renewable energies	71 258	83 436	97 479	117 146	168 884	168 853	184 432	4.42	6.70
Non-renewable wastes	3 769	5 652	6 497	8 215	11 151	13 692	13 731	6.05	7.62
Transformation input	1 432 626	1 416 167	1 454 989	1 527 805	1 396 747	1 371 671	1 356 997	-0.25	-1.68
Conventional thermal power stations	391 396	373 089	384 254	427 774	412 504	404 853	402 954	0.13	-0.85
Nuclear power stations	205 205	227 301	243 841	257 516	236 563	234 007	227 718	0.47	-1.74
District heating plants	26 280	20 894	19 031	19 351	21 202	19 238	20 810	-1.06	1.04
Coke-ovens	81 755	61 277	51 985	46 181	42 293	42 026	40 461	-3.15	-1.87
Blast-furnaces	17 256	16 074	14 969	14 958	13 167	12 845	12 581	-1.43	-2.44
Refineries	678 015	707 857	734 792	755 796	663 712	651 422	644 526	-0.23	-2.25
BKB / PB plants	25 124	6 575	3 838	4 142	4 290	4 152	4 464	-7.55	1.08
Transformation output	1 056 812	1 045 750	1 078 117	1 129 351	1 022 417	1 000 129	985 670	-0.32	-1.93
Conventional thermal power stations	169 642	165 703	180 020	209 642	207 044	200 379	194 973	0.63	-1.03
Nuclear power stations	68 513	75 827	81 331	85 943	78 934	78 075	75 979	0.47	-1.74
District heating plants	19 882	17 687	16 258	16 045	17 233	15 329	16 857	-0.75	0.71
Coke-ovens	75 126	55 671	46 646	43 075	38 453	38 215	36 899	-3.18	-2.19
Blast-furnaces	17 256	16 074	14 969	14 958	13 167	12 845	12 581	-1.43	-2.44
Refineries	677 694	707 663	734 568	755 485	663 059	650 759	643 888	-0.23	-2.26
BKB / PB plants	22 869	5 154	3 238	3 452	3 704	3 715	3 717	-7.93	1.06
of which: electricity	196 471	205 135	225 794	249 805	239 484	234 724	228 317	0.69	-1.28
of which: derived heat	61 567	54 081	51 815	61 825	63 728	59 059	59 492	-0.16	-0.55
Exchanges, transfers and returns	- 279	- 341	467	- 293	980	895	518		
Consumption of the energy branch	83 972	88 841	86 803	92 656	88 185	86 314	84 497	0.03	-1.31
Distribution losses	22 942	26 779	27 936	28 481	27 351	26 190	26 996	0.74	-0.76
Energy available for final consumption	1 184 250	1 184 641	1 235 769	1 304 349	1 270 842	1 216 334	1 201 193	0.06	-1.17
Solid fossil fuels	129 264	82 068	61 696	56 654	54 204	54 506	47 924	-4.41	-2.36
Gas/Diesel Oil (w/o bio)	209 182	225 364	246 645	281 210	270 522	264 432	259 903	0.99	-1.12
Motor Gasoline (w/o bio)	140 007	141 055	136 953	114 909	94 422	91 991	85 969	-2.19	-4.06
Kerosene Type Jet Fuel	30 754	34 954	45 772	51 569	51 231	52 773	50 392	2.27	-0.33
Naphtha	35 486	41 577	43 146	44 626	42 826	38 202	39 735	0.52	-1.64
LPG	22 924	23 977	24 819	26 820	27 137	27 229	24 861	0.37	-1.08
All other oil & petroleum products	88 680	82 565	78 390	78 276	65 160	60 122	53 426	-2.28	-5.31
Natural gas	228 391	252 859	275 517	292 241	278 558	250 633	258 710	0.57	-1.73
Derived gases	19 845	15 071	10 979	9 176	7 706	7 527	7 473	-4.34	-2.89
Solid biomass & charcoal	37 228	41 874	45 909	49 660	60 634	58 177	59 808	2.18	2.69
Liquid biofuels	6	222	718	3 113	13 568	13 911	14 872	42.38	25.03
All other renewable energies	904	1 168	1 569	2 522	4 012	4 489	4 828	7.91	9.72
Non-renewable wastes	873	1 576	1 342	1 800	2 915	4 830	4 615	7.87	14.40
Electricity	186 170	194 640	217 634	239 533	244 514	239 453	240 414	1.17	0.05
Derived heat	54 536	45 672	44 681	52 240	53 434	48 059	48 263	-0.55	-1.12
Statistical difference	5 914	446	- 5 465	2 136	4 788	5 296	- 1 932		
Final non-energy consumption	98 471	105 462	110 281	113 705	106 228	103 056	98 646	0.01	-2.01
Final energy consumption	1 079 866	1 078 733	1 130 953	1 188 508	1 159 826	1 107 981	1 104 480	0.10	-1.04
Industry	367 619	329 489	332 346	329 668	290 678	289 412	282 754	-1.19	-2.17
Transport	284 109	306 718	345 107	369 567	363 666	361 855	351 718	0.98	-0.70
Road transport	238 028	256 219	283 686	301 625	299 331	296 552	287 543	0.86	-0.68
Domestic & International aviation	29 623	34 326	44 975	50 074	49 473	50 630	49 125	2.33	-0.27
Other sectors	428 138	442 526	453 500	489 273	505 482	456 715	470 008	0.43	-0.57
Services	108 969	115 332	116 891	143 695	157 281	146 531	148 688	1.42	0.49
Residential	273 553	283 565	294 337	304 526	311 059	277 591	289 150	0.25	-0.74

Euro area (18 countries), 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	466 132	65 160	13 751	76 476	174 055	125 764	10 927		
+ Primary production receipt	8 872		8 872						
+ Other sources (recovered products)	3 101	183	2 701	216					
+ Recycled products	582		582						
+ Imports	1 107 612	106 220	700 679	269 000		9 557	159	21 998	
+ Stock changes	6 978	5 018	1 716	- 9		255	- 2		
- Exports	363 555	12 095	256 132	70 814		4 837	24	19 653	
- Bunkers	40 264		40 264						
- Direct use	9 304		9 304						
Gross inland consumption	1 180 154	164 485	422 600	274 870	174 055	130 739	11 060	2 345	
Transformation input	957 282	158 017	489 390	91 479	174 055	36 215	7 294	24	808
+ Conventional thermal power stations	261 067	119 079	15 201	86 581		32 956	6 441		808
+ Nuclear power stations	174 055				174 055				
+ District heating plants	10 359	1 305	642	4 515		3 020	853	24	
+ Coke ovens	23 864	23 116	748						
+ Blast furnaces	9 665	9 665							
+ Gas works	323	272	51						
+ Refineries	472 534		472 534						
+ Patent fuel plants									
+ BKB/PB plants	3 633	3 633							
+ Charcoal production plants	214					214			
+ Coal liquefaction plants	943	943							
+ For blended natural gas	238		213			25			
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	387	3		384					
Transformation output	699 383	20 424	472 070	14 079		62		159 486	33 263
+ Conventional thermal power stations	126 808							101 484	25 324
+ Nuclear power stations	58 052							58 001	51
+ District heating plants	7 889								7 889
+ Coke ovens	21 434	17 182		4 253					
+ Blast furnaces	9 665			9 665					
+ Gas works	161			161					
+ Refineries	472 070		472 070						
+ Patent fuel plants									
+ BKB/PB plants	3 242	3 242							
+ Charcoal production plants	62					62			
Exchanges, transfers and returns	434		434			- 38 486		38 486	
Consumption of the energy branch	54 622	796	25 012	9 564		941	24	15 604	2 681
Distribution losses	15 923	3	15	1 631		28		11 751	2 496
Available for final consumption	852 144	26 093	380 688	186 274		55 131	3 742	172 938	27 278
Statistical difference	- 3 104	- 348	- 2 819	311		82		- 356	25
Final non-energy consumption	76 439	873	68 117	7 448		1			
Final energy consumption	778 810	25 569	315 390	178 515		55 048	3 742	173 293	27 253
+ Industry	205 737	23 610	23 506	68 089		11 921	3 588	63 280	11 742
+ Iron and Steel	39 819	17 914	1 057	11 885		45	22	8 048	848
+ Chemical and Petrochemical	43 640	896	8 233	15 041		180	1 998	12 326	4 965
+ Non-ferrous metals	7 672	254	341	2 517		15	40	4 408	97
+ Non-metallic minerals	26 370	3 050	6 286	10 248		992	1 308	4 333	153
+ Transport eEquipment	5 766	20	211	1 701		16	0	3 196	622
+ Machinery	14 586	43	1 092	5 032		86	0	7 842	491
+ Mining and Quarrying	1 882	53	446	607		23		722	31
+ Food, Beverages and Tobacco	19 948	646	1 539	9 031		810	11	7 055	856
+ Paper, Pulp and Printing	23 535	648	577	6 098		6 624	49	6 997	2 541
+ Wood and Wood products	4 966	5	126	403		2 689	19	1 301	421
+ Construction	4 759	6	2 166	1 648		76	47	804	13
+ Textile and Leather	3 337	5	252	1 542		10		1 348	180
+ Not elsewhere specified (Industry)	9 460	71	1 181	2 337		355	93	4 900	524
+ Transport	249 412		231 843	2 134		11 254		4 181	
+ Rail	4 537		1 504			27		3 007	
+ Road	203 874		191 468	1 204		11 158		45	
+ International aviation	29 805		29 805						
+ Domestic aviation	4 458		4 458						
+ Domestic navigation	3 805		3 801			4			
+ Pipeline transport	864			802				62	
+ Not elsewhere specified (Transport)	2 070		808	128		65		1 068	
+ Other sectors	323 660	1 958	60 041	108 292		31 873	154	105 831	15 511
+ Commercial and public services	108 038	231	14 789	33 238		2 485	149	52 639	4 508
+ Residential	193 131	1 600	33 879	69 920		28 542		49 808	9 383
+ Agriculture / Forestry	16 153	53	8 922	3 450		754		2 825	148
+ Fishing	917	1	861	3		25		28	
+ Not elsewhere specified (Other)	5 422	74	1 590	1 681		68	5	531	1 473

Euro area (18 countries)	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	481 016	461 292	449 649	463 598	475 397	465 219	466 132	-0.14	0.08
Solid fossil fuels	161 264	111 095	86 017	79 304	65 124	65 220	65 160	-4.04	-2.77
Crude oil & other hydrocarbons	20 971	18 379	15 146	16 660	13 756	13 760	13 751	-1.90	-2.70
Natural gas	89 440	99 321	85 938	83 551	83 941	77 844	76 476	-0.71	-1.26
Nuclear heat	155 626	171 969	191 606	198 832	187 337	181 977	174 055	0.51	-1.88
Renewable energies	51 169	56 782	66 048	79 363	116 337	115 368	125 764	4.17	6.80
Non-renewable wastes	2 546	3 745	4 894	5 890	8 902	11 049	10 927	6.84	9.23
Net imports	646 295	688 197	795 004	861 909	794 647	769 499	744 057	0.64	-2.08
Solid fossil fuels	78 466	77 569	92 925	100 802	91 398	92 437	94 125	0.83	-0.97
Crude oil & other hydrocarbons	431 620	461 642	492 770	505 528	448 601	431 769	433 910	0.02	-2.16
Petroleum products	38 636	31 927	32 271	34 569	33 244	29 632	10 636	-5.69	-15.50
Natural gas	96 456	116 242	175 060	216 681	217 017	209 652	198 186	3.33	-1.27
Renewable energies	185	285	289	892	3 020	4 112	4 720	15.85	26.88
Gross inland consumption	1 098 585	1 125 666	1 202 178	1 277 794	1 237 218	1 193 009	1 180 154	0.33	-1.13
Solid fossil fuels	243 180	192 051	182 107	179 618	155 447	158 182	164 485	-1.76	-1.25
Crude oil & petroleum products	460 547	485 849	500 090	508 917	457 031	439 753	422 600	-0.39	-2.62
Gas	184 194	214 445	255 458	300 884	307 519	280 727	274 870	1.84	-1.28
Nuclear heat	155 626	171 969	191 606	198 832	187 337	181 977	174 055	0.51	-1.88
Renewable energies	51 560	57 075	66 334	80 217	119 616	119 426	130 739	4.32	7.23
Non-renewable wastes	2 546	3 745	4 894	5 889	8 920	11 118	11 060	6.90	9.42
Transformation input	968 403	976 085	1 036 576	1 093 617	988 910	967 842	957 282	-0.05	-1.88
Conventional thermal power stations	226 075	224 743	240 283	276 608	264 056	260 358	261 067	0.66	-0.82
Nuclear power stations	155 626	171 969	191 606	198 832	187 337	181 977	174 055	0.51	-1.88
District heating plants	6 472	5 865	5 346	8 334	9 726	8 948	10 359	2.16	3.16
Coke-ovens	49 217	33 708	29 490	26 650	24 414	24 624	23 864	-3.24	-1.56
Blast-furnaces	11 644	11 148	10 636	10 968	10 165	10 021	9 665	-0.84	-1.79
Refineries	491 209	521 269	554 944	568 075	488 156	476 377	472 534	-0.18	-2.60
BKB / PB plants	23 627	5 578	3 112	2 990	3 230	3 533	3 633	-8.16	2.82
Transformation output	723 509	726 842	774 119	815 705	725 964	708 594	699 383	-0.15	-2.17
Conventional thermal power stations	94 862	96 429	110 759	136 284	133 057	129 834	126 808	1.33	-1.02
Nuclear power stations	51 944	57 338	63 869	66 313	62 485	60 694	58 052	0.51	-1.88
District heating plants	4 751	4 890	4 460	6 775	7 631	6 831	7 889	2.33	2.20
Coke-ovens	44 655	30 735	26 710	24 708	21 754	21 815	21 434	-3.28	-2.01
Blast-furnaces	11 644	11 148	10 636	10 968	10 165	10 021	9 665	-0.84	-1.79
Refineries	491 123	521 136	554 777	567 840	487 684	475 889	472 070	-0.18	-2.60
BKB / PB plants	21 465	4 329	2 570	2 596	2 987	3 307	3 242	-8.23	3.22
of which: electricity	131 138	138 989	156 640	175 108	167 638	163 991	159 486	0.89	-1.33
of which: derived heat	20 418	19 667	22 448	34 264	35 537	33 368	33 263	2.24	-0.42
Exchanges, transfers and returns	- 296	- 489	- 153	- 342	353	300	434		
Consumption of the energy branch	51 636	53 177	53 014	57 441	56 410	55 855	54 622	0.26	-0.72
Distribution losses	13 123	13 921	15 179	16 700	16 002	15 057	15 923	0.88	-0.68
Energy available for final consumption	788 636	808 836	871 376	925 399	902 213	863 149	852 144	0.35	-1.17
Solid fossil fuels	70 242	38 596	33 834	29 441	29 247	29 366	26 093	-4.40	-1.71
Gas/Diesel Oil (w/o bio)	164 612	178 964	195 850	223 093	208 157	201 377	196 901	0.82	-1.77
Motor Gasoline (w/o bio)	95 739	99 217	94 709	77 573	62 821	62 033	57 545	-2.29	-4.18
Kerosene Type Jet Fuel	21 164	24 064	31 803	35 114	36 199	37 179	35 694	2.40	0.23
Naphtha	29 273	33 609	36 592	38 351	38 239	34 064	35 717	0.91	-1.01
LPG	17 959	18 478	18 073	17 359	18 525	18 567	17 043	-0.24	-0.26
All other oil & petroleum products	64 211	57 669	58 035	55 488	46 001	42 914	37 789	-2.38	-5.34
Natural gas	141 156	168 092	188 534	202 617	194 325	175 573	180 621	1.13	-1.63
Derived gases	12 729	9 019	7 306	6 146	5 839	5 774	5 652	-3.62	-1.19
Solid biomass & charcoal	27 888	27 963	30 206	33 337	40 844	38 485	39 713	1.62	2.53
Liquid biofuels	6	206	656	2 843	10 516	10 622	11 562	40.76	22.19
All other renewable energies	691	950	1 316	2 086	3 295	3 625	3 857	8.13	9.18
Non-renewable wastes	307	603	823	1 111	2 070	3 957	3 742	12.03	18.94
Electricity	124 775	134 412	153 637	171 359	176 106	172 140	172 938	1.49	0.13
Derived heat	17 881	16 996	20 003	29 480	30 029	27 474	27 278	1.94	-1.10
Statistical difference	1 506	- 3 800	- 3 687	1 814	1 045	807	- 3 104		
Final non-energy consumption	73 886	79 151	84 690	85 391	82 803	79 652	76 439	0.15	-1.57
Final energy consumption	713 245	733 486	790 372	838 195	818 365	782 691	778 810	0.40	-1.04
Industry	228 917	214 981	230 216	234 490	210 069	210 276	205 737	-0.48	-1.85
Transport	204 140	225 681	253 526	266 677	259 639	257 526	249 412	0.91	-0.95
Road transport	173 699	191 164	211 270	220 051	214 209	211 805	203 874	0.73	-1.08
Domestic & International aviation	19 972	23 592	31 007	33 783	34 399	35 002	34 263	2.48	0.20
Other sectors	280 187	292 823	306 630	337 028	348 657	314 889	323 660	0.66	-0.58
Services	77 654	81 295	80 556	103 916	114 926	105 649	108 038	1.51	0.56
Residential	177 396	184 882	197 296	203 923	206 645	186 341	193 131	0.39	-0.77

Belgium, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	15 670				10 394	2 816	2 460		
+ Primary production receipt	535		535						
+ Other sources (recovered products)	54		54						
+ Recycled products	33		33						
+ Imports	74 386	3 612	54 484	14 167		674		1 449	
+ Stock changes	564	173	185	199		6			
- Exports	28 255	818	26 690			153		594	
- Bunkers	6 048		6 048						
- Direct use	617		617						
Gross inland consumption	56 321	2 967	21 936	14 366	10 394	3 343	2 460	854	
Transformation input	54 882	3 108	35 217	4 152	10 394	1 280	605	10	115
+ Conventional thermal power stations	6 960	799	27	4 146		1 273	600		115
+ Nuclear power stations	10 394				10 394				
+ District heating plants	28			6		7	5	10	
+ Coke ovens	1 728	1 728							
+ Blast furnaces	582	582							
+ Gas works									
+ Refineries	35 190		35 190						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	44 697	1 311	35 183	883				6 562	758
+ Conventional thermal power stations	3 844							3 097	747
+ Nuclear power stations	3 465							3 465	
+ District heating plants	11								11
+ Coke ovens	1 613	1 311		301					
+ Blast furnaces	582			582					
+ Gas works									
+ Refineries	35 183		35 183						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	252		252			- 452		452	
Consumption of the energy branch	2 401		1 431	462				369	139
Distribution losses	355					0		355	
Available for final consumption	43 632	1 170	20 723	10 635		1 611	1 855	7 135	504
Statistical difference	- 552	- 95	- 508	42		10		- 0	
Final non-energy consumption	7 587		7 444	143					
Final energy consumption	36 597	1 266	13 787	10 450		1 601	1 855	7 135	504
+ Industry	13 263	1 164	478	5 348		592	1 855	3 376	451
+ Iron and Steel	2 029	807	16	718		0		487	
+ Chemical and Petrochemical	5 333	57	19	2 050		7	1 691	1 129	378
+ Non-ferrous metals	294		7	99		0	24	164	
+ Non-metallic minerals	1 998	268	139	1 034		112	128	318	
+ Transport eEquipment	244		4	77				163	
+ Machinery	152		20	55		2		75	
+ Mining and Quarrying	88			88					
+ Food, Beverages and Tobacco	1 061	1	12	531		61		423	32
+ Paper, Pulp and Printing	677		24	107		244	12	251	39
+ Wood and Wood products	202			14		156		33	
+ Construction	267		56	142				69	
+ Textile and Leather	171		1	77		1		91	1
+ Not elsewhere specified (Industry)	748	31	180	355		9		172	
+ Transport	9 922		9 420	21		346		136	
+ Rail	187		54					132	
+ Road	8 215		7 861	8		346			
+ International aviation	1 352		1 352						
+ Domestic aviation	2		2						
+ Domestic navigation	151		151						
+ Pipeline transport	4			0				4	
+ Not elsewhere specified (Transport)	12			12					
+ Other sectors	13 411	102	3 889	5 081		663		3 623	53
+ Commercial and public services	4 371		874	1 520		44		1 888	45
+ Residential	7 444	102	2 591	2 466		582		1 697	7
+ Agriculture / Forestry	661		371	245		37		6	2
+ Fishing									
+ Not elsewhere specified (Other)	935		52	851				32	

Belgium	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	12 421	11 520	13 401	13 654	15 115	17 648	15 670	1.06	1.99
Solid fossil fuels	610								
Crude oil & other hydrocarbons									
Natural gas	10	0	2						
Nuclear heat	11 020	10 668	12 422	12 277	12 367	12 442	10 394	-0.27	-2.35
Renewable energies	481	443	534	875	1 989	2 465	2 816	8.36	18.17
Non-renewable wastes	300	409	443	502	758	2 741	2 460	10.04	25.48
Net imports	39 654	46 753	50 350	53 123	53 685	49 111	46 131	0.69	-2.00
Solid fossil fuels	9 611	9 423	7 220	5 150	3 591	3 444	2 794	-5.46	-8.36
Crude oil & other hydrocarbons	26 869	26 440	34 025	31 978	30 976	28 577	30 147	0.52	-0.84
Petroleum products	- 4 723	36	- 4 650	354	1 709	1 270	- 2 353		
Natural gas	8 217	10 418	13 278	14 817	16 791	15 209	14 167	2.51	-0.64
Renewable energies		85	104	281	571	393	521		9.22
Gross inland consumption	48 693	53 939	59 150	58 733	61 037	59 669	56 321	0.66	-0.60
Solid fossil fuels	10 597	8 652	7 922	5 081	3 673	3 405	2 967	-5.62	-7.40
Crude oil & petroleum products	18 446	22 721	23 984	24 447	24 638	22 874	21 936	0.79	-1.54
Gas	8 169	10 611	13 369	14 728	16 999	15 124	14 366	2.60	-0.35
Nuclear heat	11 020	10 668	12 422	12 277	12 367	12 442	10 394	-0.27	-2.35
Renewable energies	481	528	638	1 156	2 554	2 865	3 343	9.21	16.38
Non-renewable wastes	300	409	443	502	758	2 741	2 460	10.04	25.48
Transformation input	53 487	51 550	61 638	60 437	58 665	55 390	54 882	0.12	-1.37
Conventional thermal power stations	6 555	7 160	7 081	7 747	8 450	7 286	6 960	0.27	-1.52
Nuclear power stations	11 020	10 668	12 422	12 277	12 367	12 442	10 394	-0.27	-2.35
District heating plants	12	8	44	29	6	21	28	3.87	-0.83
Coke-ovens	5 010	3 305	2 699	2 362	1 815	1 804	1 728	-4.72	-4.37
Blast-furnaces	1 095	997	939	807	600	643	582	-2.83	-4.56
Refineries	29 794	29 399	38 450	37 209	35 426	33 193	35 190	0.76	-0.79
BKB / PB plants									
Transformation output	41 679	40 038	49 631	48 284	46 526	43 779	44 697	0.32	-1.10
Conventional thermal power stations	2 570	2 968	3 451	3 760	4 665	4 080	3 844	1.85	0.32
Nuclear power stations	3 673	3 556	4 141	4 092	4 122	4 147	3 465	-0.27	-2.35
District heating plants	10	6	38	7	4	19	11	0.46	6.54
Coke-ovens	4 541	3 105	2 615	2 414	1 717	1 706	1 613	-4.60	-5.60
Blast-furnaces	1 095	997	939	807	600	643	582	-2.83	-4.56
Refineries	29 788	29 391	38 444	37 199	35 418	33 184	35 183	0.76	-0.79
BKB / PB plants									
<i>of which: electricity</i>	6 021	6 291	7 076	7 325	7 876	7 337	6 562	0.39	-1.56
<i>of which: derived heat</i>	233	238	553	534	915	910	758	5.51	5.12
Exchanges, transfers and returns	137	159	251	288	217	213	252		
Consumption of the energy branch	2 365	2 272	2 332	2 124	2 412	2 405	2 401	0.07	1.77
Distribution losses	322	330	388	394	377	366	355	0.45	-1.48
Energy available for final consumption	34 335	39 985	44 675	44 350	46 327	45 501	43 632	1.10	-0.23
Solid fossil fuels	4 180	3 108	3 760	2 023	1 702	1 550	1 170	-5.62	-7.52
Gas/Diesel Oil (w/o bio)	8 587	9 892	10 735	12 017	12 308	10 744	10 346	0.85	-2.12
Motor Gasoline (w/o bio)	2 899	3 037	2 405	1 862	1 267	1 305	1 185	-3.98	-6.25
Kerosene Type Jet Fuel	954	942	1 489	1 256	1 611	1 706	1 377	1.68	1.32
Naphtha	1 395	3 751	4 317	4 593	4 561	4 041	4 312	5.26	-0.90
LPG	444	628	630	296	1 116	1 579	1 482	5.63	25.90
All other oil & petroleum products	2 684	2 990	2 926	3 110	2 424	2 309	2 021	-1.28	-5.97
Natural gas	6 760	8 502	10 155	10 597	11 697	10 948	10 298	1.93	-0.41
Derived gases	849	590	564	496	408	424	337	-4.11	-5.36
Solid biomass & charcoal	321	340	405	614	853	813	1 172	6.06	9.67
Liquid biofuels				1	369	356	359		155.72
All other renewable energies	4	8	4	28	41	65	80	14.91	16.52
Non-renewable wastes	52	87	124	123	137	2 103	1 855	17.62	47.31
Electricity	4 986	5 885	6 667	6 908	7 163	6 894	7 135	1.64	0.46
Derived heat	221	225	492	428	668	663	504	3.82	2.33
Statistical difference	- 354	- 342	298	81	511	- 31	- 552		
Final non-energy consumption	3 135	5 820	6 739	7 516	8 275	7 697	7 587	4.10	0.13
Final energy consumption	31 555	34 507	37 637	36 754	37 541	37 835	36 597	0.68	-0.06
Industry	12 065	11 994	14 218	11 770	11 761	13 864	13 263	0.43	1.72
Transport	7 815	8 609	9 747	10 011	10 785	10 682	9 922	1.09	-0.13
<i>Road transport</i>	6 551	7 203	7 825	8 321	8 902	8 837	8 215	1.03	-0.18
<i>Domestic & International aviation</i>	955	947	1 524	1 283	1 541	1 475	1 354	1.60	0.77
Other sectors	11 674	13 904	13 672	14 973	14 995	13 289	13 411	0.63	-1.56
<i>Services</i>	2 882	3 470	3 448	4 160	5 040	4 409	4 371	1.91	0.71
<i>Residential</i>	8 299	9 326	9 500	9 944	9 007	7 436	7 444	-0.49	-4.05

Bulgaria, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	11 682	5 611	24	308	4 094	1 638	7		
+ Primary production receipt									
+ Other sources (recovered products)	3		3						
+ Recycled products									
+ Imports	11 837	1 554	7 941	2 043		97		202	
+ Stock changes	- 17	- 166	62	100		- 13			
- Exports	5 240	68	4 161			95		917	
- Bunkers	64		64						
- Direct use	- 32		- 32						
Gross inland consumption	18 233	6 931	3 837	2 451	4 094	1 627	7	- 714	
Transformation input	19 190	7 375	6 674	1 022	4 094	20			5
+ Conventional thermal power stations	7 516	6 537	166	795		13			5
+ Nuclear power stations	4 094				4 094				
+ District heating plants	212	8	7	194		3			
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	6 502		6 502						
+ Patent fuel plants									
+ BKB/PB plants	829	829							
+ Charcoal production plants	4					4			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	32			32					
Transformation output	11 909	475	6 498			2		3 553	1 381
+ Conventional thermal power stations	3 307							2 195	1 111
+ Nuclear power stations	1 380							1 357	22
+ District heating plants	247								247
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	6 498		6 498						
+ Patent fuel plants									
+ BKB/PB plants	475	475							
+ Charcoal production plants	2					2			
Exchanges, transfers and returns	2		2			- 452		452	
Consumption of the energy branch	1 125	1	308	37				530	249
Distribution losses	520	5		10				364	141
Available for final consumption	9 310	26	3 355	1 382		1 157	7	2 397	986
Statistical difference	- 395	- 442	27	16		1		3	0
Final non-energy consumption	465	52	228	184					
Final energy consumption	9 241	416	3 100	1 183		1 156	7	2 394	985
+ Industry	2 582	171	206	757		210	7	711	521
+ Iron and Steel	112			50				61	
+ Chemical and Petrochemical	816	92	4	236		0		99	385
+ Non-ferrous metals	134		22	22				74	15
+ Non-metallic minerals	501	75	121	210		24	7	64	0
+ Transport eEquipment	17			7		0		10	0
+ Machinery	120	1	5	36		1		77	1
+ Mining and Quarrying	90		7	1		0		82	0
+ Food, Beverages and Tobacco	232	1	15	104		13		94	6
+ Paper, Pulp and Printing	216		5	40		139		31	2
+ Wood and Wood products	55	1		10		28		16	0
+ Construction	62	1	22	14		0		24	2
+ Textile and Leather	65	1	5	18		1		33	8
+ Not elsewhere specified (Industry)	162			10		5		45	103
+ Transport	3 078		2 698	268		86		26	
+ Rail	42		22					20	
+ Road	2 655		2 501	65		86		3	
+ International aviation	163		163						
+ Domestic aviation	11		11						
+ Domestic navigation									
+ Pipeline transport	206			203				3	
+ Not elsewhere specified (Transport)									
+ Other sectors	3 581	245	196	158		861		1 657	464
+ Commercial and public services	1 002	4	36	81		90		702	90
+ Residential	2 378	237	25	53		767		932	364
+ Agriculture / Forestry	199	4	135	23		4		23	11
+ Fishing	1		1					0	
+ Not elsewhere specified (Other)									

Bulgaria	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	9 278	10 242	9 843	10 599	10 482	12 259	11 682	1.05	1.40
Solid fossil fuels	5 091	5 287	4 295	4 178	4 932	6 209	5 611	0.44	4.30
Crude oil & other hydrocarbons	57	40	45	29	23	22	24	-3.92	-2.94
Natural gas	11	40	12	384	59	351	308	16.23	-3.11
Nuclear heat	3 783	4 458	4 699	4 826	3 956	4 230	4 094	0.36	-2.32
Renewable energies	336	418	780	1 124	1 504	1 438	1 638	7.47	5.53
Non-renewable wastes			12	58	8	8	7		-26.76
Net imports	17 386	12 830	8 544	9 276	7 075	6 907	6 597	-4.31	-4.75
Solid fossil fuels	3 595	2 420	2 258	2 553	1 700	1 979	1 487	-3.93	-7.44
Crude oil & other hydrocarbons	7 755	7 388	5 228	6 145	5 916	5 675	6 246	-0.98	0.23
Petroleum products	282	- 1 518	- 1 284	- 1 202	- 1 891	- 2 018	- 2 466		
Natural gas	5 430	4 563	2 742	2 458	2 131	2 264	2 043	-4.35	-2.61
Renewable energies	- 2	- 9	- 2	- 26	- 55	- 77	2		
Gross inland consumption	27 650	22 689	18 523	19 754	17 770	19 090	18 233	-1.87	-1.14
Solid fossil fuels	8 717	7 621	6 433	6 895	6 887	8 106	6 931	-1.04	0.08
Crude oil & petroleum products	9 095	5 628	4 068	4 724	3 888	3 669	3 837	-3.85	-2.93
Gas	5 396	4 584	2 931	2 804	2 300	2 630	2 451	-3.52	-1.90
Nuclear heat	3 783	4 458	4 699	4 826	3 956	4 230	4 094	0.36	-2.32
Renewable energies	334	411	776	1 098	1 457	1 363	1 627	7.46	5.78
Non-renewable wastes			12	58	8	8	7		-26.76
Transformation input	26 006	23 486	18 197	20 191	18 847	19 769	19 190	-1.37	-0.72
Conventional thermal power stations	9 623	8 002	5 964	6 668	7 523	8 533	7 516	-1.12	1.73
Nuclear power stations	3 783	4 458	4 699	4 826	3 956	4 230	4 094	0.36	-2.32
District heating plants	2 783	1 414	324	368	304	274	212	-11.05	-7.57
Coke-ovens	1 146	1 219	1 034	719					
Blast-furnaces	211	291	269	181					
Refineries	7 843	7 430	5 309	6 419	6 041	6 067	6 502	-0.85	0.18
BKB / PB plants	618	650	577	991	971	616	829	1.34	-2.51
Transformation output	18 308	15 811	11 404	12 605	11 575	11 845	11 909	-1.94	-0.81
Conventional thermal power stations	4 776	3 779	2 596	2 721	3 209	3 612	3 307	-1.66	2.82
Nuclear power stations	1 261	1 490	1 573	1 618	1 334	1 425	1 380	0.41	-2.25
District heating plants	2 442	1 313	308	313	337	327	247	-9.89	-3.29
Coke-ovens	1 097	1 044	816	649					
Blast-furnaces	211	291	269	181					
Refineries	7 828	7 412	5 304	6 410	6 037	6 063	6 498	-0.84	0.19
BKB / PB plants	693	483	537	712	648	409	475	-1.70	-5.61
of which: electricity	3 462	3 394	3 265	3 408	3 462	3 968	3 553	0.12	0.60
of which: derived heat	5 017	3 188	1 212	1 245	1 418	1 396	1 381	-5.69	1.50
Exchanges, transfers and returns	0			- 8	1	2	2		
Consumption of the energy branch	1 357	1 434	990	1 021	1 164	1 105	1 125	-0.85	1.38
Distribution losses	702	655	753	580	549	537	520	-1.35	-1.54
Energy available for final consumption	17 892	12 926	9 987	10 559	8 785	9 526	9 310	-2.93	-1.78
Solid fossil fuels	1 988	1 281	794	428	- 75	218	26	-17.91	-33.01
Gas/Diesel Oil (w/o bio)	2 426	1 169	1 216	1 779	1 659	1 732	1 809	-1.32	0.24
Motor Gasoline (w/o bio)	1 431	1 241	710	571	624	564	539	-4.34	-0.82
Kerosene Type Jet Fuel	279	327	101	201	182	190	175	-2.11	-1.98
Naphtha	748	630	499	298					
LPG	81	78	238	484	419	402	430	7.86	-1.70
All other oil & petroleum products	494	385	917	978	450	359	402	-0.93	-11.93
Natural gas	2 575	2 129	1 711	1 693	1 269	1 551	1 382	-2.79	-2.85
Derived gases	122	233	293	198					
Solid biomass & charcoal	172	188	547	691	881	937	1 002	8.33	5.44
Liquid biofuels					14	17	86		
All other renewable energies				33	54	58	70		11.43
Non-renewable wastes			8	54	8	8	7		-26.00
Electricity	3 033	2 467	2 085	2 211	2 338	2 446	2 397	-1.06	1.16
Derived heat	4 543	2 798	866	939	964	1 043	986	-6.71	0.69
Statistical difference	100	271	- 98	- 439	- 480	- 245	- 395		
Final non-energy consumption	1 427	1 233	979	849	422	507	465	-4.97	-8.25
Final energy consumption	16 366	11 421	9 106	10 149	8 843	9 263	9 241	-2.56	-1.33
Industry	9 017	6 011	3 967	4 039	2 561	2 702	2 582	-5.53	-6.19
Transport	2 558	1 848	2 013	2 866	2 862	2 929	3 078	0.84	1.03
Road transport	1 995	1 366	1 663	2 378	2 491	2 492	2 655	1.31	1.58
Domestic & International aviation	284	333	101	202	183	191	175	-2.18	-2.05
Other sectors	4 791	3 562	3 126	3 245	3 420	3 632	3 581	-1.31	1.42
Services	115	194	648	824	989	1 047	1 002	10.35	2.83
Residential	2 405	2 474	2 155	2 117	2 246	2 380	2 378	-0.05	1.68

Czech Republic, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	31 985	20 142	313	214	7 846	3 247	224		
+ Primary production receipt									
+ Other sources (recovered products)	562	535	27						
+ Recycled products	11		11						
+ Imports	19 253	1 836	10 105	6 108		209		996	
+ Stock changes	- 539	- 1 153	79	541		- 6			
- Exports	8 477	4 085	1 675	6		241		2 468	2
- Bunkers									
- Direct use	12		12						
Gross inland consumption	42 784	17 274	8 848	6 856	7 846	3 210	224	- 1 472	- 2
Transformation input	34 595	16 403	7 766	1 689	7 846	825	63	1	3
+ Conventional thermal power stations	15 102	13 050	48	1 149		797	55		3
+ Nuclear power stations	7 846				7 846				
+ District heating plants	661	72	12	540		28	8	1	
+ Coke ovens	2 287	2 287							
+ Blast furnaces	520	520							
+ Gas works	473	473							
+ Refineries	7 707		7 707						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	20 905	1 868	7 698	1 311				7 063	2 965
+ Conventional thermal power stations	6 813							4 456	2 357
+ Nuclear power stations	2 631							2 607	23
+ District heating plants	585								585
+ Coke ovens	2 295	1 868		427					
+ Blast furnaces	520			520					
+ Gas works	364			364					
+ Refineries	7 698		7 698						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	- 6		- 6			- 404		404	
Consumption of the energy branch	1 738	47	251	316				763	362
Distribution losses	1 005	23		155				360	467
Available for final consumption	26 344	2 670	8 523	6 007		1 981	161	4 871	2 131
Statistical difference	- 420	- 421	- 1	- 0		2		- 0	
Final non-energy consumption	2 708	288	2 294	125					
Final energy consumption	24 056	2 802	6 230	5 882		1 979	161	4 871	2 131
+ Industry	8 100	2 213	323	2 413		413	144	1 952	642
+ Iron and Steel	2 149	1 251	7	589		1	0	220	81
+ Chemical and Petrochemical	1 537	682	4	265		0	4	323	259
+ Non-ferrous metals	49	3		27		0		17	1
+ Non-metallic minerals	971	141	14	472		1	139	188	16
+ Transport eEquipment	461	8	2	171		0		231	49
+ Machinery	689	11	16	275		6		288	94
+ Mining and Quarrying	72	2	2	36		0		31	1
+ Food, Beverages and Tobacco	543	33	6	284		3		137	80
+ Paper, Pulp and Printing	613	73	5	105		265		145	20
+ Wood and Wood products	206	1	4	26		124		45	7
+ Construction	161	3	55	43		3		40	18
+ Textile and Leather	128	3	2	48		3	0	57	15
+ Not elsewhere specified (Industry)	521	2	208	74		7	0	229	2
+ Transport	6 048	0	5 538	43		275		192	
+ Rail	189	0	89					100	
+ Road	5 423		5 129	12		275		6	
+ International aviation	294		294						
+ Domestic aviation	22		22						
+ Domestic navigation	5		5						
+ Pipeline transport	33			30				3	
+ Not elsewhere specified (Transport)	83							83	
+ Other sectors	9 908	589	369	3 426		1 291	17	2 728	1 488
+ Commercial and public services	3 035	27	11	1 290		57	17	1 197	436
+ Residential	6 021	549	4	2 023		1 151		1 254	1 040
+ Agriculture / Forestry	577	11	335	51		83		86	12
+ Fishing	1							1	
+ Not elsewhere specified (Other)	273	2	19	62				190	0

Czech Republic	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	40 836	32 057	30 623	32 861	31 549	31 985	31 985	-1.10	-0.39
Solid fossil fuels	36 295	27 277	25 049	23 570	20 730	20 896	20 142	-2.64	-2.22
Crude oil & other hydrocarbons	186	227	386	590	268	332	313	2.39	-8.67
Natural gas	201	198	169	154	202	189	214	0.29	4.79
Nuclear heat	3 246	3 155	3 506	6 405	7 248	7 318	7 846	4.09	2.94
Renewable energies	908	1 172	1 337	1 972	2 900	3 032	3 247	5.96	7.38
Non-renewable wastes		28	176	170	202	218	224		4.07
Net imports	7 682	8 593	9 403	12 637	11 384	11 972	10 776	1.55	-2.25
Solid fossil fuels	- 5 661	- 5 782	- 4 721	- 3 270	- 2 968	- 2 575	- 2 249		
Crude oil & other hydrocarbons	7 417	6 974	5 590	7 730	7 787	6 938	7 129	-0.18	-1.15
Petroleum products	1 200	935	1 914	1 919	1 127	1 608	1 300	0.36	-5.41
Natural gas	4 786	6 424	7 482	7 535	6 846	7 505	6 101	1.11	-2.97
Renewable energies		5	3	- 187	- 119	- 36	- 32		
Gross inland consumption	49 844	41 679	41 173	45 120	44 728	43 226	42 784	-0.69	-0.76
Solid fossil fuels	31 455	22 660	21 643	20 248	18 474	18 383	17 274	-2.69	-2.24
Crude oil & petroleum products	9 036	8 072	7 872	9 899	9 244	8 973	8 848	-0.10	-1.59
Gas	5 257	6 552	7 500	7 703	8 070	6 809	6 856	1.21	-1.65
Nuclear heat	3 246	3 155	3 506	6 405	7 248	7 318	7 846	4.09	2.94
Renewable energies	908	1 177	1 340	1 786	2 779	2 992	3 210	5.90	8.74
Non-renewable wastes		28	176	170	202	218	224		4.07
Transformation input	35 732	33 104	30 717	35 461	34 996	34 255	34 595	-0.15	-0.35
Conventional thermal power stations	15 036	15 347	15 779	15 701	15 203	15 348	15 102	0.02	-0.55
Nuclear power stations	3 246	3 155	3 506	6 405	7 248	7 318	7 846	4.09	2.94
District heating plants	1 165	1 373	948	922	814	669	661	-2.54	-4.64
Coke-ovens	5 805	4 496	3 109	3 057	2 322	2 369	2 287	-4.15	-4.06
Blast-furnaces	865	717	680	641	564	551	520	-2.28	-2.93
Refineries	7 963	7 281	6 145	8 143	8 286	7 520	7 707	-0.15	-0.78
BKB / PB plants	544	295	136	157	87				
Transformation output	24 740	21 844	19 554	22 465	21 762	20 858	20 905	-0.76	-1.02
Conventional thermal power stations	6 984	7 017	7 427	7 243	6 995	6 982	6 813	-0.11	-0.87
Nuclear power stations	1 082	1 052	1 169	2 152	2 433	2 454	2 631	4.12	2.91
District heating plants	890	1 170	847	769	700	587	585	-1.89	-3.83
Coke-ovens	5 877	4 064	2 865	3 057	2 343	2 388	2 295	-4.18	-4.01
Blast-furnaces	865	717	680	641	564	551	520	-2.28	-2.93
Refineries	7 963	7 281	6 144	8 142	8 277	7 511	7 698	-0.15	-0.80
BKB / PB plants	510	294	121	144	69				
<i>of which: electricity</i>	5 255	5 036	6 118	6 838	7 015	7 078	7 063	1.35	0.46
<i>of which: derived heat</i>	3 702	4 202	3 325	3 326	3 113	2 945	2 965	-1.00	-1.63
Exchanges, transfers and returns	- 22	- 13	0	1	- 6	4	- 6		
Consumption of the energy branch	2 165	1 646	1 876	1 803	1 791	1 741	1 738	-0.99	-0.52
Distribution losses	662	923	940	1 087	1 029	1 015	1 005	1.91	-1.11
Energy available for final consumption	36 003	27 837	27 193	29 236	28 668	27 076	26 344	-1.41	-1.48
Solid fossil fuels	14 065	5 542	5 532	4 395	3 381	3 398	2 670	-7.27	-6.87
Gas/Diesel Oil (w/o bio)	3 385	2 614	2 691	3 818	3 936	3 953	3 923	0.67	0.39
Motor Gasoline (w/o bio)	1 202	1 694	1 909	2 098	1 833	1 762	1 640	1.42	-3.46
Kerosene Type Jet Fuel	175	209	178	342	341	370	313	2.67	-1.26
Naphtha	805	496	583	928	963	886	968	0.84	0.60
LPG	144	197	290	277	195	197	218	1.89	-3.41
All other oil & petroleum products	2 665	2 224	1 655	1 942	1 594	1 475	1 462	-2.69	-3.98
Natural gas	4 244	5 150	5 919	6 184	6 812	5 591	5 620	1.28	-1.36
Derived gases	1 407	1 026	613	556	398	400	387	-5.70	-5.06
Solid biomass & charcoal	809	872	856	1 299	1 581	1 511	1 571	3.07	2.76
Liquid biofuels		16	62	3	232	300	277		92.84
All other renewable energies			14	36	84	102	133		20.61
Non-renewable wastes			22	125	151	151	161		3.73
Electricity	4 142	4 134	4 246	4 754	4 919	4 880	4 871	0.74	0.35
Derived heat	2 959	3 664	2 624	2 478	2 249	2 099	2 131	-1.48	-2.13
Statistical difference	1 816	- 545	338	265	483	- 62	- 420		
Final non-energy consumption	1 714	2 317	2 079	2 944	2 778	2 606	2 708	2.10	-1.19
Final energy consumption	32 473	26 065	24 776	26 027	25 407	24 531	24 056	-1.35	-1.12
Industry	17 272	12 499	10 102	9 680	8 622	8 546	8 100	-3.38	-2.51
Transport	2 792	2 837	4 363	6 095	6 219	6 229	6 048	3.58	-0.11
<i>Road transport</i>	2 297	2 426	3 833	5 442	5 529	5 529	5 423	3.98	-0.05
<i>Domestic & International aviation</i>	223	191	200	345	343	355	315	1.60	-1.25
Other sectors	12 409	10 729	10 311	10 252	10 565	9 756	9 908	-1.02	-0.49
<i>Services</i>	3 023	2 410	2 984	3 105	3 126	3 026	3 035	0.02	-0.32
<i>Residential</i>	7 092	6 350	6 149	6 348	6 604	5 893	6 021	-0.74	-0.75

Denmark, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	18 881		10 169	5 196		3 114	403		
+ Primary production receipt									
+ Other sources (recovered products)	13			13					
+ Recycled products									
+ Imports	15 680	2 317	10 036	785		1 170		1 369	4
+ Stock changes	393	157	72	177		- 13			
- Exports	16 310		12 679	2 673		37		921	
- Bunkers	517		517						
- Direct use									
Gross inland consumption	18 141	2 474	7 081	3 498		4 233	403	448	4
Transformation input	13 948	2 434	7 801	1 334		1 983	380	16	
+ Conventional thermal power stations	5 396	2 432	112	1 018		1 487	347		
+ Nuclear power stations									
+ District heating plants	893	2	43	302		496	33	16	
+ Coke ovens									
+ Blast furnaces									
+ Gas works	13			13					
+ Refineries	7 646		7 646						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	12 662		7 645					1 749	3 269
+ Conventional thermal power stations	4 121							1 749	2 373
+ Nuclear power stations									
+ District heating plants	896								896
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	7 645		7 645						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	- 1		- 1			- 893		893	
Consumption of the energy branch	1 285		359	598				209	119
Distribution losses	838			3				187	647
Available for final consumption	14 731	39	6 565	1 563		1 357	23	2 678	2 506
Statistical difference	334	- 102	561	- 9		- 24	0	- 23	- 69
Final non-energy consumption	274		274						
Final energy consumption	14 122	141	5 730	1 571		1 381	23	2 700	2 575
+ Industry	2 292	87	475	675		187	17	740	111
+ Iron and Steel	46		2	21				20	3
+ Chemical and Petrochemical	250	1	11	115		0		106	17
+ Non-ferrous metals									
+ Non-metallic minerals	393	42	179	73		17	14	59	9
+ Transport eEquipment	33		1	12		0		17	3
+ Machinery	284		47	70		5	0	140	22
+ Mining and Quarrying	65	3	21	13		19	2	6	1
+ Food, Beverages and Tobacco	644	42	86	275		6	1	202	32
+ Paper, Pulp and Printing	170		4	50		66	0	43	7
+ Wood and Wood products	90		8	4		56		19	3
+ Construction	152		107	14				32	
+ Textile and Leather	25		1	9		0		13	2
+ Not elsewhere specified (Industry)	140		8	19		18		81	13
+ Transport	4 610		4 354			223		33	
+ Rail	114		81					33	
+ Road	3 433		3 210			223			
+ International aviation	846		846						
+ Domestic aviation	31		31						
+ Domestic navigation	149		149						
+ Pipeline transport									
+ Not elsewhere specified (Transport)	38		38						
+ Other sectors	7 220	54	900	897		971	6	1 928	2 464
+ Commercial and public services	1 937		68	166		38	6	892	767
+ Residential	4 400	0	344	662		875		859	1 659
+ Agriculture / Forestry	761	54	377	58		58		176	38
+ Fishing	112		112						
+ Not elsewhere specified (Other)	11			11					

Denmark	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	10 015	15 546	27 604	30 802	23 187	20 498	18 881	2.92	-6.75
Solid fossil fuels									
Crude oil & other hydrocarbons	6 046	9 304	18 126	18 494	12 325	11 125	10 169	2.39	-8.19
Natural gas	2 770	4 702	7 412	9 383	7 343	5 897	5 196	2.90	-8.10
Nuclear heat									
Renewable energies	1 033	1 294	1 740	2 518	3 113	3 061	3 114	5.14	3.08
Non-renewable wastes	167	246	327	406	406	414	403	4.10	-0.11
Net imports	8 639	7 275	- 7 381	- 10 142	- 3 365	- 1 188	- 630		
Solid fossil fuels	6 215	7 661	3 783	3 505	2 642	3 588	2 317	-4.39	-5.74
Crude oil & other hydrocarbons	2 015	1 353	- 8 802	- 10 955	- 5 151	- 4 487	- 2 475		
Petroleum products	728	- 184	400	1 871	1 453	678	- 168		
Natural gas	- 928	- 1 496	- 2 882	- 5 010	- 3 022	- 2 052	- 1 888		
Renewable energies		6	59	326	806	968	1 132		19.46
Gross inland consumption	17 918	20 223	19 755	19 578	20 147	18 747	18 141	0.06	-1.08
Solid fossil fuels	6 087	6 496	3 985	3 713	3 809	3 234	2 474	-4.01	-5.64
Crude oil & petroleum products	8 167	9 044	9 118	8 081	7 671	7 289	7 081	-0.65	-1.87
Gas	1 856	3 202	4 465	4 413	4 435	3 722	3 498	2.92	-3.27
Nuclear heat									
Renewable energies	1 033	1 299	1 798	2 844	3 920	3 972	4 233	6.62	5.84
Non-renewable wastes	167	246	327	406	406	414	403	4.10	-0.11
Transformation input	15 073	19 215	16 825	15 394	15 694	13 874	13 948	-0.35	-1.40
Conventional thermal power stations	6 022	8 470	7 834	7 127	7 624	6 350	5 396	-0.50	-3.90
Nuclear power stations									
District heating plants	1 012	764	523	539	869	753	893	-0.57	7.48
Coke-ovens									
Blast-furnaces									
Refineries	7 998	9 951	8 451	7 715	7 186	6 758	7 646	-0.20	-0.13
BKB / PB plants									
Transformation output	12 382	15 851	14 029	13 339	13 483	12 120	12 662	0.10	-0.74
Conventional thermal power stations	3 477	5 151	5 052	5 074	5 439	4 606	4 121	0.78	-2.93
Nuclear power stations									
District heating plants	909	750	528	556	861	759	896	-0.07	7.06
Coke-ovens									
Blast-furnaces									
Refineries	7 996	9 949	8 449	7 710	7 184	6 755	7 645	-0.20	-0.12
BKB / PB plants									
<i>of which: electricity</i>	2 179	3 057	2 733	2 546	2 668	2 186	1 749	-1.00	-5.22
<i>of which: derived heat</i>	2 207	2 845	2 847	3 084	3 632	3 179	3 269	1.80	0.84
Exchanges, transfers and returns	- 2	- 0	- 0	- 6	- 0	- 1	- 1		
Consumption of the energy branch	771	1 037	1 171	1 285	1 215	1 184	1 285	2.35	-0.00
Distribution losses	659	768	750	743	942	822	838	1.10	1.73
Energy available for final consumption	13 795	15 053	15 038	15 489	15 779	14 987	14 731	0.30	-0.71
Solid fossil fuels	401	393	315	268	36	124	39	-10.02	-23.98
Gas/Diesel Oil (w/o bio)	3 897	3 916	3 655	3 710	3 893	3 804	3 705	-0.23	-0.02
Motor Gasoline (w/o bio)	1 665	1 937	2 055	1 954	1 694	1 588	1 488	-0.51	-3.82
Kerosene Type Jet Fuel	697	739	855	975	858	921	894	1.13	-1.23
Naphtha			3		1				
LPG	102	93	81	73	55	48	59	-2.44	-2.83
All other oil & petroleum products	1 111	780	702	630	568	416	419	-4.33	-5.65
Natural gas	1 122	1 661	1 652	1 615	1 738	1 552	1 550	1.48	-0.58
Derived gases	37	30	16	13	13	13	13	-4.74	-0.16
Solid biomass & charcoal	536	552	602	854	1 182	1 096	1 083	3.25	3.45
Liquid biofuels					28	96	209		
All other renewable energies	20	29	38	61	54	60	64	5.47	0.71
Non-renewable wastes	10	14	17	29	19	24	23	3.81	-3.26
Electricity	2 439	2 663	2 791	2 878	2 761	2 724	2 678	0.43	-1.02
Derived heat	1 758	2 245	2 255	2 430	2 880	2 523	2 506	1.63	0.44
Statistical difference	20	- 102	3	- 315	321	225	334		
Final non-energy consumption	308	320	301	289	263	295	274	-0.53	-0.75
Final energy consumption	13 467	14 835	14 733	15 515	15 196	14 467	14 122	0.22	-1.33
Industry	2 692	3 015	2 935	2 866	2 418	2 415	2 292	-0.73	-3.14
Transport	4 035	4 551	4 824	5 335	4 762	4 749	4 610	0.61	-2.07
<i>Road transport</i>	3 076	3 482	3 690	4 047	3 603	3 545	3 433	0.50	-2.33
<i>Domestic & International aviation</i>	656	685	831	900	854	874	877	1.33	-0.37
Other sectors	6 739	7 270	6 974	7 314	8 015	7 303	7 220	0.31	-0.19
<i>Services</i>	1 720	1 824	1 827	1 982	2 115	1 976	1 937	0.54	-0.33
<i>Residential</i>	4 012	4 484	4 166	4 455	4 919	4 402	4 400	0.42	-0.18

Germany, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	123 537	47 596	3 787	9 569	25 656	32 913	4 016		
+ Primary production receipt	3 594		3 594						
+ Other sources (recovered products)	501		501						
+ Recycled products	461		461						
+ Imports	237 709	33 265	125 193	74 088		1 184		3 978	
+ Stock changes	620	609	- 414	424					
- Exports	40 937	1 120	18 792	14 262		1 019		5 745	
- Bunkers	2 521		2 521						
- Direct use	3 512		3 512						
Gross inland consumption	319 451	80 351	108 297	69 819	25 656	33 078	4 016	- 1 766	
Transformation input	242 607	79 655	104 324	19 177	25 656	10 684	3 112		
+ Conventional thermal power stations	93 847	63 763	846	17 014		9 742	2 482		
+ Nuclear power stations	25 656				25 656				
+ District heating plants	4 720	802	183	2 163		942	630		
+ Coke ovens	8 072	7 324	748						
+ Blast furnaces	4 255	4 255							
+ Gas works									
+ Refineries	102 546		102 546						
+ Patent fuel plants									
+ BKB/PB plants	3 511	3 511							
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	173 450	8 721	102 320	5 689				45 134	11 585
+ Conventional thermal power stations	44 891							36 582	8 309
+ Nuclear power stations	8 552							8 552	
+ District heating plants	3 276								3 276
+ Coke ovens	6 914	5 480		1 435					
+ Blast furnaces	4 255			4 255					
+ Gas works									
+ Refineries	102 320		102 320						
+ Patent fuel plants									
+ BKB/PB plants	3 242	3 242							
+ Charcoal production plants									
Exchanges, transfers and returns	22		22			- 8 448		8 448	
Consumption of the energy branch	13 177	315	5 704	1 638		770	4	4 490	257
Distribution losses	3 537			431		23		2 112	971
Available for final consumption	233 602	9 102	100 611	54 263		13 154	900	45 214	10 357
Statistical difference	- 1 298	- 866	236	- 663		- 5			
Final non-energy consumption	21 823	350	19 416	2 057					
Final energy consumption	213 077	9 619	80 958	52 869		13 160	900	45 214	10 357
+ Industry	61 152	8 769	3 437	21 599		1 929	900	19 453	5 064
+ Iron and Steel	14 119	6 297	331	4 538		0		2 311	643
+ Chemical and Petrochemical	14 234	369	1 472	5 380		50	169	4 484	2 311
+ Non-ferrous metals	1 945	29	51	749		0	6	1 096	14
+ Non-metallic minerals	6 393	1 407	449	2 462		309	694	1 055	16
+ Transport eEquipment	2 998	12	57	909		12	0	1 543	466
+ Machinery	5 731	16	426	1 806		35	0	3 134	314
+ Mining and Quarrying	338	49	28	104		1		155	1
+ Food, Beverages and Tobacco	4 984	235	294	2 621		63	11	1 546	215
+ Paper, Pulp and Printing	5 829	346	60	2 027		625	20	2 040	711
+ Wood and Wood products	1 366	1	32	130		717		372	114
+ Construction									
+ Textile and Leather	575	5	37	241		3		205	84
+ Not elsewhere specified (Industry)	2 638	6	201	632		114	0	1 511	175
+ Transport	61 469		56 972	516		2 943		1 039	
+ Rail	1 392		338			23		1 031	
+ Road	50 525		47 385	213		2 920		8	
+ International aviation	8 275		8 275						
+ Domestic aviation	618		618						
+ Domestic navigation	290		290						
+ Pipeline transport	303			303					
+ Not elsewhere specified (Transport)	66		66						
+ Other sectors	90 455	850	20 550	30 754		8 287		24 722	5 292
+ Commercial and public services	32 790	104	7 364	9 135		1 329		12 942	1 916
+ Residential	57 507	746	13 029	21 619		6 958		11 780	3 376
+ Agriculture / Forestry									
+ Fishing									
+ Not elsewhere specified (Other)	157		157						

Germany	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	186 358	144 804	135 178	136 735	129 375	123 064	123 537	-1.85	-1.44
Solid fossil fuels	121 774	78 939	60 629	56 484	45 906	46 697	47 596	-4.18	-2.42
Crude oil & other hydrocarbons	5 358	3 909	4 389	5 217	3 774	3 903	3 787	-1.57	-4.47
Natural gas	13 532	15 099	15 800	14 334	11 113	10 893	9 569	-1.56	-5.61
Nuclear heat	39 432	39 512	43 750	42 061	36 257	27 852	25 656	-1.93	-6.82
Renewable energies	5 262	5 907	8 927	16 795	28 419	29 846	32 913	8.69	10.09
Non-renewable wastes	1 000	1 437	1 681	1 845	3 906	3 874	4 016	6.53	11.75
Net imports	166 856	195 182	204 706	208 112	201 690	196 832	196 772	0.75	-0.80
Solid fossil fuels	3 394	10 271	21 663	25 972	31 644	32 413	32 145	10.76	3.09
Crude oil & other hydrocarbons	89 162	101 597	101 441	111 039	91 612	89 122	92 296	0.16	-2.61
Petroleum products	32 472	29 999	24 477	9 201	18 222	15 404	14 105	-3.72	6.29
Natural gas	41 752	52 904	56 865	61 940	61 645	60 377	59 826	1.65	-0.49
Renewable energies				359	- 141	- 155	165		-10.47
Gross inland consumption	356 237	341 571	342 277	341 854	333 675	317 123	319 451	-0.49	-0.96
Solid fossil fuels	128 547	91 636	84 802	81 952	78 824	78 178	80 351	-2.11	-0.28
Crude oil & petroleum products	126 544	135 371	130 980	121 460	111 798	108 261	108 297	-0.71	-1.63
Gas	55 375	67 298	71 878	77 782	75 905	69 596	69 819	1.06	-1.53
Nuclear heat	39 432	39 512	43 750	42 061	36 257	27 852	25 656	-1.93	-6.82
Renewable energies	5 262	5 907	8 927	17 154	28 277	29 691	33 078	8.72	9.84
Non-renewable wastes	1 000	1 437	1 681	1 845	3 906	3 874	4 016	6.53	11.75
Transformation input	299 502	268 822	264 629	276 124	250 750	238 988	242 607	-0.95	-1.83
Conventional thermal power stations	99 945	89 219	84 561	90 075	90 587	89 125	93 847	-0.29	0.59
Nuclear power stations	39 432	39 512	43 750	42 061	36 257	27 852	25 656	-1.93	-6.82
District heating plants		1 980	1 198	3 942	4 754	4 517	4 720		2.61
Coke-ovens	20 621	10 188	8 476	7 540	8 316	8 229	8 072	-4.17	0.98
Blast-furnaces	4 383	4 681	4 308	4 578	4 524	4 332	4 255	-0.14	-1.04
Refineries	108 844	117 602	119 420	125 092	103 238	101 537	102 546	-0.27	-2.80
BKB / PB plants	23 098	5 162	2 791	2 769	3 075	3 396	3 511	-8.21	3.45
Transformation output	212 443	190 243	188 455	199 843	177 676	171 784	173 450	-0.92	-2.00
Conventional thermal power stations	43 082	38 648	38 429	43 508	44 404	43 522	44 891	0.19	0.45
Nuclear power stations	13 212	13 185	14 584	14 020	12 086	9 284	8 552	-1.96	-6.82
District heating plants		1 910	1 065	3 080	3 632	3 159	3 276		0.89
Coke-ovens	19 032	9 520	8 099	7 100	7 023	6 869	6 914	-4.50	-0.38
Blast-furnaces	4 383	4 681	4 308	4 578	4 524	4 332	4 255	-0.14	-1.04
Refineries	108 808	117 565	119 366	124 983	103 022	101 311	102 320	-0.28	-2.82
BKB / PB plants	21 377	4 272	2 502	2 509	2 987	3 307	3 242	-8.22	3.73
<i>of which: electricity</i>	45 585	43 793	46 532	48 809	47 817	44 804	45 134	-0.05	-1.11
<i>of which: derived heat</i>	10 709	9 950	7 546	11 799	12 305	11 160	11 585	0.36	-0.26
Exchanges, transfers and returns	94	2	43	7	37	25	22		
Consumption of the energy branch	16 287	15 004	14 510	14 328	13 332	13 204	13 177	-0.96	-1.19
Distribution losses	4 312	3 977	4 304	4 135	3 612	3 504	3 537	-0.90	-2.21
Energy available for final consumption	248 672	244 014	247 332	247 117	243 693	233 235	233 602	-0.28	-0.80
Solid fossil fuels	34 177	11 543	11 150	9 341	11 584	11 674	9 102	-5.84	-0.37
Gas/Diesel Oil (w/o bio)	52 774	60 021	56 086	53 196	51 075	49 088	50 656	-0.19	-0.70
Motor Gasoline (w/o bio)	32 771	32 149	31 337	23 795	19 136	19 130	17 887	-2.71	-4.00
Kerosene Type Jet Fuel	5 250	6 007	7 260	8 319	8 954	8 522	8 985	2.47	1.11
Naphtha	10 046	11 048	13 456	14 396	12 953	12 040	12 327	0.93	-2.19
LPG	2 479	3 280	2 680	2 722	3 056	2 946	3 144	1.09	2.08
All other oil & petroleum products	13 275	12 936	11 068	9 325	8 284	8 781	7 611	-2.50	-2.86
Natural gas	40 477	53 142	57 992	58 682	54 673	49 726	51 718	1.12	-1.79
Derived gases	6 159	3 617	3 074	2 566	2 553	2 610	2 545	-3.94	-0.12
Solid biomass & charcoal	2 833	2 575	4 362	6 107	8 803	7 825	8 187	4.94	4.28
Liquid biofuels		36	237	1 919	3 151	2 991	3 086		7.02
All other renewable energies	151	116	230	814	1 469	1 770	1 881	12.13	12.70
Non-renewable wastes				276	953	906	900		18.40
Electricity	39 130	38 797	41 569	44 907	45 780	45 189	45 214	0.66	0.10
Derived heat	9 150	8 747	6 831	10 751	11 268	10 036	10 357	0.56	-0.53
Statistical difference	- 3 197	- 1 224	2 279	3 952	639	1 610	- 1 298		
Final non-energy consumption	22 944	23 619	25 064	24 662	22 582	22 380	21 823	-0.23	-1.73
Final energy consumption	228 925	221 619	219 989	218 503	220 472	209 246	213 077	-0.33	-0.36
Industry	72 167	60 142	57 570	59 140	60 562	60 837	61 152	-0.75	0.48
Transport	59 706	63 663	66 751	62 321	61 171	61 349	61 469	0.13	-0.20
<i>Road transport</i>	51 320	54 912	57 086	51 309	50 324	50 874	50 525	-0.07	-0.22
<i>Domestic & International aviation</i>	5 594	5 988	7 362	8 282	8 732	8 381	8 893	2.13	1.02
Other sectors	97 051	97 814	95 668	97 042	98 739	87 060	90 455	-0.32	-1.00
<i>Services</i>	28 950	25 886	25 793	33 193	35 356	31 909	32 790	0.57	-0.17
<i>Residential</i>	62 838	66 250	65 237	63 498	63 206	54 989	57 507	-0.40	-1.41

Estonia, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	5 092	4 035				1 056			
+ Primary production receipt	128		128						
+ Other sources (recovered products)	608		608						
+ Recycled products									
+ Imports	3 106	53	2 256	545		18		233	
+ Stock changes	- 292	- 256	- 2			- 34			
- Exports	1 991	35	1 351			179		426	
- Bunkers	397		397						
- Direct use	132		132						
Gross inland consumption	6 121	3 797	1 109	545		861		- 193	
Transformation input	4 608	3 785	49	438		337			
+ Conventional thermal power stations	2 905	2 511	16	137		241			
+ Nuclear power stations									
+ District heating plants	447	17	33	301		96			
+ Coke ovens	21	21							
+ Blast furnaces									
+ Gas works	272	272							
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants	20	20							
+ Charcoal production plants									
+ Coal liquefaction plants	943	943							
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	1 749	17		160				988	585
+ Conventional thermal power stations	1 218							988	230
+ Nuclear power stations									
+ District heating plants	355								355
+ Coke ovens	17	17							
+ Blast furnaces									
+ Gas works	160			160					
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns						- 41		41	
Consumption of the energy branch	231	2	19	38		1		161	10
Distribution losses	160							76	84
Available for final consumption	2 871	27	1 041	229		483		600	491
Statistical difference	- 89	- 89							
Final non-energy consumption	90	20	59	11					
Final energy consumption	2 870	96	982	218		483		600	491
+ Industry	573	84	69	119		76		188	36
+ Iron and Steel	0			0		0		0	
+ Chemical and Petrochemical	47		2	12				17	16
+ Non-ferrous metals	3	1		2				1	0
+ Non-metallic minerals	125	83	2	21		0		18	1
+ Transport eEquipment	10		2	2		0		5	2
+ Machinery	43		2	9		1		25	7
+ Mining and Quarrying	13		6	6		0		2	0
+ Food, Beverages and Tobacco	61		8	22		0		28	3
+ Paper, Pulp and Printing	63			26		5		31	1
+ Wood and Wood products	99		6	7		58		27	1
+ Construction	50		36	5		0		7	2
+ Textile and Leather	16		1	2		0		10	2
+ Not elsewhere specified (Industry)	41		4	6		12		18	1
+ Transport	791		780			4		7	
+ Rail	31		30					1	
+ Road	714		708			4		2	
+ International aviation	37		37						
+ Domestic aviation	1		1						
+ Domestic navigation	4		4						
+ Pipeline transport									
+ Not elsewhere specified (Transport)	4							4	
+ Other sectors	1 506	12	133	99		402		405	455
+ Commercial and public services	424	2	43	35		12		218	113
+ Residential	971	10	8	55		389		168	340
+ Agriculture / Forestry	110		81	8		1		18	2
+ Fishing	1							1	
+ Not elsewhere specified (Other)									

Estonia	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	5 415	3 409	3 181	3 868	4 930	5 038	5 092	-0.28	4.00
Solid fossil fuels	5 227	3 056	2 669	3 176	3 943	4 061	4 035	-1.17	3.48
Crude oil & other hydrocarbons									
Natural gas									
Nuclear heat									
Renewable energies	188	353	512	692	988	976	1 056	8.17	6.22
Non-renewable wastes									
Net imports	4 473	1 818	1 638	1 500	873	769	1 115	-6.12	-4.15
Solid fossil fuels	682	300	275	27	- 16	- 9	18	-15.24	-5.59
Crude oil & other hydrocarbons		- 150	- 125	- 225	- 394	- 428	- 476		
Petroleum products	3 171	1 163	911	1 142	1 153	1 145	1 381	-3.71	2.75
Natural gas	1 222	582	662	800	563	503	545	-3.60	-5.32
Renewable energies		- 11	- 5	- 105	- 154	- 136	- 161		
Gross inland consumption	9 937	5 531	4 978	5 619	6 157	6 188	6 121	-2.18	1.23
Solid fossil fuels	6 137	3 504	2 973	3 194	3 924	4 063	3 797	-2.16	2.50
Crude oil & petroleum products	2 992	1 173	911	1 175	1 104	1 092	1 109	-4.41	-0.82
Gas	1 222	582	662	800	563	503	545	-3.60	-5.32
Nuclear heat									
Renewable energies	188	336	513	589	846	835	861	7.17	5.59
Non-renewable wastes									
Transformation input	7 004	3 699	3 405	3 893	4 677	4 885	4 608	-1.88	2.44
Conventional thermal power stations	4 987	2 542	2 438	2 597	3 114	3 198	2 905	-2.43	1.61
Nuclear power stations									
District heating plants	1 558	502	453	489	446	412	447	-5.52	-1.26
Coke-ovens	50	43	27	40	22	20	21	-3.88	-8.94
Blast-furnaces									
Refineries									
BKB / PB plants	121	93	45	28	34	30	20	-7.81	-4.32
Transformation output	4 068	1 625	1 475	1 631	1 867	1 792	1 749	-3.76	1.00
Conventional thermal power stations	2 656	1 040	994	1 098	1 339	1 289	1 218	-3.48	1.48
Nuclear power stations									
District heating plants	1 301	451	383	412	360	332	355	-5.73	-2.11
Coke-ovens	28	27	16	25	15	16	17	-2.22	-5.45
Blast-furnaces									
Refineries									
BKB / PB plants									
<i>of which: electricity</i>	1 477	747	732	871	1 089	1 074	988	-1.81	1.82
<i>of which: derived heat</i>	2 480	744	646	640	610	547	585	-6.36	-1.28
Exchanges, transfers and returns									
Consumption of the energy branch	299	143	167	195	200	229	231	-1.17	2.43
Distribution losses	210	333	222	179	157	139	160	-1.23	-1.56
Energy available for final consumption	6 492	2 981	2 659	2 983	2 990	2 726	2 871	-3.64	-0.55
Solid fossil fuels	1 008	448	234	18	81	- 52	27	-15.12	5.94
Gas/Diesel Oil (w/o bio)	688	331	318	572	597	637	661	-0.18	2.09
Motor Gasoline (w/o bio)	561	269	304	311	289	268	259	-3.46	-2.61
Kerosene Type Jet Fuel	35	17	21	42	38	35	38	0.39	-1.46
Naphtha									
LPG		10	8	7	9	8	11		7.40
All other oil & petroleum products	619	256	121	139	93	81	73	-9.25	-8.75
Natural gas	439	298	277	380	207	203	229	-2.92	-7.01
Derived gases		73	- 0						
Solid biomass & charcoal	188	282	425	447	550	497	478	4.34	0.97
Liquid biofuels						4	4		
All other renewable energies				1	1	1	1		4.53
Non-renewable wastes									
Electricity	585	392	431	519	594	570	600	0.11	2.08
Derived heat	2 370	605	523	547	532	475	491	-6.91	-1.55
Statistical difference	586	251	48	- 122	- 7	- 178	- 89		
Final non-energy consumption	259	177	180	229	90	69	90	-4.70	-12.50
Final energy consumption	5 648	2 553	2 431	2 876	2 906	2 834	2 870	-3.03	-0.03
Industry	2 524	837	571	719	575	607	573	-6.52	-3.19
Transport	870	501	586	774	785	780	791	-0.43	0.31
<i>Road transport</i>	744	431	505	665	683	701	714	-0.19	1.01
<i>Domestic & International aviation</i>	37	19	22	48	38	35	38	0.12	-3.40
Other sectors	2 254	1 215	1 274	1 384	1 546	1 447	1 506	-1.82	1.22
<i>Services</i>	339	172	289	389	424	402	424	1.02	1.23
<i>Residential</i>	998	954	927	889	1 027	935	971	-0.12	1.26

Ireland, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	1 287	315		183		744	44		
+ Primary production receipt	48		48						
+ Other sources (recovered products)	15		15						
+ Recycled products									
+ Imports	13 635	1 326	8 324	3 838		79		67	
+ Stock changes	770	739	40	- 7		- 2			
- Exports	1 803	18	1 753					32	
- Bunkers	97		97						
- Direct use	6		6						
Gross inland consumption	13 847	2 362	6 570	4 014		821	44	36	
Transformation input	7 362	1 812	3 154	2 265		112	18		
+ Conventional thermal power stations	4 159	1 717	46	2 265		112	18		
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	3 108		3 108						
+ Patent fuel plants									
+ BKB/PB plants	95	95							
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	5 043		3 103					1 941	
+ Conventional thermal power stations	1 941							1 941	
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	3 103		3 103						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	- 2		- 2			- 414		414	
Consumption of the energy branch	251	14	105	5				127	
Distribution losses	235			61				174	
Available for final consumption	11 042	537	6 412	1 684		295	25	2 089	
Statistical difference	50	12	49	1		- 23		11	
Final non-energy consumption	271		271						
Final energy consumption	10 720	524	6 092	1 683		319	25	2 078	
+ Industry	2 267	85	531	684		154	25	788	
+ Iron and Steel	1		1						
+ Chemical and Petrochemical	239		29	66				143	
+ Non-ferrous metals	501		109	328				64	
+ Non-metallic minerals	331	69	148	17		21	25	50	
+ Transport eEquipment	22		3	2				17	
+ Machinery	262		13	132				117	
+ Mining and Quarrying	112		43	12				56	
+ Food, Beverages and Tobacco	447	16	119	108		36		168	
+ Paper, Pulp and Printing	24		2	3				18	
+ Wood and Wood products	134		3	2		96		34	
+ Construction	6							6	
+ Textile and Leather	14		3	1				10	
+ Not elsewhere specified (Industry)	174		58	11		0		105	
+ Transport	4 153		4 045			104		4	
+ Rail	41		41						
+ Road	3 499		3 395			104			
+ International aviation	580		580						
+ Domestic aviation	8		8						
+ Domestic navigation	20		20						
+ Pipeline transport									
+ Not elsewhere specified (Transport)	4							4	
+ Other sectors	4 300	439	1 516	999		61		1 286	
+ Commercial and public services	1 333		370	399		23		540	
+ Residential	2 723	439	949	599		38		698	
+ Agriculture / Forestry	245		197					48	
+ Fishing									
+ Not elsewhere specified (Other)									

Ireland	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	3 467	4 101	2 159	1 647	1 842	1 673	1 287	-4.41	-3.46
Solid fossil fuels	1 427	1 697	965	820	981	760	315	-6.63	-12.76
Crude oil & other hydrocarbons									
Natural gas	1 873	2 249	958	461	233	170	183	-10.02	-12.33
Nuclear heat									
Renewable energies	168	155	235	366	619	728	744	7.01	10.66
Non-renewable wastes					9	14	44		
Net imports	7 061	7 743	12 243	13 521	13 157	12 620	11 832	2.37	-1.89
Solid fossil fuels	1 984	1 884	1 682	1 887	947	1 400	1 308	-1.88	-5.10
Crude oil & other hydrocarbons	2 031	2 291	3 016	3 167	3 048	3 043	2 976	1.75	-0.89
Petroleum products	3 045	3 486	5 060	5 282	4 599	4 099	3 595	0.76	-5.35
Natural gas		85	2 478	3 010	4 480	3 954	3 838		3.54
Renewable energies				0	44	83	79		153.09
Gross inland consumption	10 274	11 042	14 298	15 044	15 130	13 988	13 847	1.37	-1.18
Solid fossil fuels	3 392	2 905	2 601	2 664	1 981	2 033	2 362	-1.63	-1.70
Crude oil & petroleum products	4 842	5 650	8 018	8 369	7 755	6 967	6 570	1.40	-3.40
Gas	1 873	2 334	3 436	3 470	4 683	4 116	4 014	3.53	2.11
Nuclear heat									
Renewable energies	168	155	235	366	662	816	821	7.49	12.23
Non-renewable wastes					9	14	44		
Transformation input	5 095	6 302	8 329	8 062	7 702	7 101	7 362	1.69	-1.29
Conventional thermal power stations	3 033	3 747	4 775	4 758	4 579	4 012	4 159	1.45	-1.90
Nuclear power stations									
District heating plants									
Coke-ovens									
Blast-furnaces									
Refineries	1 753	2 294	3 341	3 204	3 008	2 993	3 108	2.64	-0.44
BKB / PB plants	310	262	213	101	114	96	95	-5.24	-0.84
Transformation output	2 916	3 745	5 283	5 253	5 157	4 914	5 043	2.52	-0.58
Conventional thermal power stations	1 164	1 451	1 942	2 054	2 151	1 925	1 941	2.35	-0.81
Nuclear power stations									
District heating plants									
Coke-ovens									
Blast-furnaces									
Refineries	1 752	2 294	3 341	3 200	3 006	2 989	3 103	2.63	-0.44
BKB / PB plants									
<i>of which: electricity</i>	1 164	1 451	1 942	2 054	2 151	1 925	1 941	2.35	-0.81
<i>of which: derived heat</i>									
Exchanges, transfers and returns			- 1	- 0	1	- 0	- 2		
Consumption of the energy branch	170	186	254	300	245	223	251	1.77	-2.52
Distribution losses	143	186	202	243	253	242	235	2.29	-0.47
Energy available for final consumption	7 782	8 114	10 795	11 693	12 087	11 336	11 042	1.60	-0.81
Solid fossil fuels	1 212	555	449	628	495	532	537	-3.64	-2.21
Gas/Diesel Oil (w/o bio)	1 855	2 102	2 915	2 908	3 159	3 034	3 138	2.42	1.10
Motor Gasoline (w/o bio)	937	1 113	1 518	1 704	1 456	1 446	1 151	0.94	-5.45
Kerosene Type Jet Fuel	355	403	659	883	807	767	604	2.44	-5.29
Naphtha	1	- 1		- 11					
LPG	142	148	169	164	152	140	133	-0.30	-3.00
All other oil & petroleum products	1 153	1 208	1 647	1 795	1 951	1 437	1 386	0.84	-3.63
Natural gas	999	1 218	1 583	1 363	1 591	1 551	1 684	2.40	3.06
Derived gases									
Solid biomass & charcoal	105	89	113	178	180	172	171	2.22	-0.57
Liquid biofuels				1	93	100	85		86.81
All other renewable energies	2	3	4	7	21	28	39	13.67	26.71
Non-renewable wastes					9	14	25		
Electricity	1 020	1 276	1 737	2 072	2 175	2 114	2 089	3.31	0.12
Derived heat									
Statistical difference	- 161	- 413	- 522	- 1 243	- 111	96	50		
Final non-energy consumption	620	548	548	301	259	268	271	-3.69	-1.45
Final energy consumption	7 323	7 978	10 769	12 634	11 940	10 971	10 720	1.75	-2.32
Industry	1 729	1 953	2 498	2 642	2 136	2 264	2 267	1.24	-2.16
Transport	2 022	2 387	4 085	5 082	4 736	4 375	4 153	3.32	-2.84
<i>Road transport</i>	1 573	1 907	3 387	4 156	3 901	3 609	3 499	3.70	-2.43
<i>Domestic & International aviation</i>	374	401	630	862	769	702	589	2.09	-5.29
Other sectors	3 572	3 638	4 187	4 910	5 068	4 332	4 300	0.85	-1.88
<i>Services</i>	985	1 088	1 367	1 643	1 522	1 330	1 333	1.38	-2.95
<i>Residential</i>	2 334	2 210	2 503	2 931	3 270	2 747	2 723	0.70	-1.05

Greece, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	10 437	8 045	96	7		2 275	15		
+ Primary production receipt									
+ Other sources (recovered products)	15		15						
+ Recycled products									
+ Imports	32 928	192	28 338	3 674		212		512	
+ Stock changes	- 418	- 94	- 305	- 19					
- Exports	12 949	7	12 559			25		358	
- Bunkers	2 249		2 249						
- Direct use	15		15						
Gross inland consumption	27 749	8 136	13 321	3 662		2 462	15	153	
Transformation input	35 716	7 912	25 497	2 216		76	15		
+ Conventional thermal power stations	11 438	7 912	1 221	2 216		73	15		
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	24 275		24 275						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	3					3			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	28 691		24 275			1		4 370	45
+ Conventional thermal power stations	4 415							4 370	45
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	24 275		24 275						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	1					1			
Exchanges, transfers and returns	34		34			- 855		855	
Consumption of the energy branch	2 191		1 404	19		0		768	
Distribution losses	158			19				139	
Available for final consumption	18 409	224	10 729	1 407		1 531		4 473	45
Statistical difference	589	- 3	514	71		8			
Final non-energy consumption	690		326	364					
Final energy consumption	17 129	227	9 890	971		1 523		4 473	45
+ Industry	2 998	227	1 076	508		192		995	
+ Iron and Steel	156		24	53				79	
+ Chemical and Petrochemical	101		4	43				54	
+ Non-ferrous metals	790	164	9	217				399	
+ Non-metallic minerals	685	62	495	34		11		82	
+ Transport eEquipment	17		5					12	
+ Machinery	24		5	3				16	
+ Mining and Quarrying	64		61					3	
+ Food, Beverages and Tobacco	540		110	77		163		190	
+ Paper, Pulp and Printing	96		25	25				46	
+ Wood and Wood products	38			4		17		17	
+ Construction	57		57					0	
+ Textile and Leather	46		7	12				28	
+ Not elsewhere specified (Industry)	385		273	42		1		69	
+ Transport	6 380		6 225	15		124		16	
+ Rail	30		25					5	
+ Road	4 933		4 794	15		124			
+ International aviation	658		658						
+ Domestic aviation	187		187						
+ Domestic navigation	528		528						
+ Pipeline transport									
+ Not elsewhere specified (Transport)	43		32					11	
+ Other sectors	7 751	0	2 588	448		1 208		3 461	45
+ Commercial and public services	2 233		465	138		42		1 588	0
+ Residential	5 042	0	1 914	310		1 134		1 639	45
+ Agriculture / Forestry	284		19			31		234	
+ Fishing	32		31			1			
+ Not elsewhere specified (Other)	159		159						

Greece	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	9 204	9 342	10 012	10 324	9 452	9 637	10 437	0.57	0.16
Solid fossil fuels	7 119	7 510	8 222	8 538	7 315	7 505	8 045	0.56	-0.85
Crude oil & other hydrocarbons	843	462	282	101	117	99	96	-9.41	-0.74
Natural gas	138	44	42	18	8	6	7	-12.73	-13.00
Nuclear heat									
Renewable energies	1 105	1 289	1 403	1 641	1 980	1 999	2 275	3.34	4.77
Non-renewable wastes		37	64	25	32	28	15		-7.02
Net imports	15 407	18 288	22 151	23 498	21 712	19 867	19 979	1.19	-2.29
Solid fossil fuels	919	923	769	364	401	232	185	-7.02	-9.21
Crude oil & other hydrocarbons	14 807	17 019	20 596	19 488	20 633	17 800	23 023	2.03	2.41
Petroleum products	- 380	277	- 900	988	- 3 200	- 2 564	- 7 244		
Natural gas			1 689	2 332	3 231	3 973	3 674		6.71
Renewable energies					157	148	187		
Gross inland consumption	22 334	23 866	28 292	31 408	28 731	27 796	27 749	0.99	-1.75
Solid fossil fuels	8 065	8 389	9 038	8 944	7 863	7 887	8 136	0.04	-1.34
Crude oil & petroleum products	12 950	14 024	16 085	18 119	14 974	13 484	13 321	0.13	-4.30
Gas	153	58	1 705	2 354	3 234	3 972	3 662	15.53	6.52
Nuclear heat									
Renewable energies	1 105	1 289	1 403	1 641	2 137	2 147	2 462	3.71	5.96
Non-renewable wastes		37	64	25	32	28	15		-7.02
Transformation input	25 376	27 081	34 062	33 950	33 425	30 867	35 716	1.57	0.73
Conventional thermal power stations	8 625	9 097	11 492	12 321	10 961	11 381	11 438	1.29	-1.06
Nuclear power stations									
District heating plants									
Coke-ovens									
Blast-furnaces									
Refineries	16 665	17 906	22 508	21 536	22 461	19 483	24 275	1.72	1.73
BKB / PB plants	70	52	61	93					
Transformation output	19 561	21 193	26 839	26 239	26 545	23 936	28 691	1.76	1.28
Conventional thermal power stations	2 838	3 245	4 265	4 618	4 091	4 459	4 415	2.03	-0.64
Nuclear power stations									
District heating plants									
Coke-ovens									
Blast-furnaces									
Refineries	16 662	17 903	22 506	21 533	22 454	19 475	24 275	1.73	1.73
BKB / PB plants	61	44	67	87					
of which: electricity	2 838	3 245	4 237	4 569	4 044	4 406	4 370	1.98	-0.64
of which: derived heat			28	49	46	54	45		-1.15
Exchanges, transfers and returns	23	11	28	22	16	- 5	34		
Consumption of the energy branch	1 194	1 316	1 634	1 842	1 863	1 748	2 191	2.80	2.51
Distribution losses	246	273	380	488	343	258	158	-2.01	-14.91
Energy available for final consumption	15 101	16 399	19 084	21 389	19 663	18 854	18 409	0.90	-2.12
Solid fossil fuels	1 164	1 325	874	245	296	206	224	-7.22	-1.27
Gas/Diesel Oil (w/o bio)	4 525	4 675	5 996	7 136	5 621	5 211	4 411	-0.12	-6.64
Motor Gasoline (w/o bio)	2 627	3 126	3 386	4 204	3 962	3 396	3 248	0.97	-3.62
Kerosene Type Jet Fuel	1 279	1 232	1 309	1 167	1 108	1 162	1 037	-0.95	-1.67
Naphtha	12	75	49	85	117	39	68	8.41	-3.09
LPG	276	434	448	392	335	360	414	1.87	0.78
All other oil & petroleum products	1 707	1 600	1 857	1 949	1 272	1 022	1 550	-0.44	-3.22
Natural gas	97	4	379	712	1 138	1 546	1 407	12.95	10.22
Derived gases	15	14							
Solid biomass & charcoal	893	896	945	957	865	1 078	1 178	1.27	3.01
Liquid biofuels					128	106	131		
All other renewable energies	59	86	102	117	207	221	221	6.16	9.59
Non-renewable wastes									
Electricity	2 448	2 931	3 710	4 377	4 567	4 454	4 473	2.78	0.31
Derived heat			28	49	46	54	45		-1.15
Statistical difference	- 280	101	- 312	- 327	- 448	- 902	589		
Final non-energy consumption	700	492	719	761	1 108	883	690	-0.07	-1.38
Final energy consumption	14 681	15 806	18 676	20 956	19 003	18 873	17 129	0.70	-2.84
Industry	3 995	4 005	4 450	4 161	3 471	3 322	2 998	-1.30	-4.57
Transport	5 893	6 518	7 297	8 188	8 158	7 446	6 380	0.36	-3.50
Road transport	3 973	4 666	5 417	6 299	6 485	5 936	4 933	0.99	-3.43
Domestic & International aviation	1 273	1 246	1 325	1 181	919	961	845	-1.84	-4.67
Other sectors	4 793	5 283	6 929	8 607	7 373	8 104	7 751	2.21	-1.49
Services	652	939	1 311	1 941	1 956	1 871	2 233	5.76	2.02
Residential	3 058	3 334	4 502	5 519	4 617	5 472	5 042	2.30	-1.28

Spain, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	33 176	2 462	142	52	15 856	14 487	176		
+ Primary production receipt									
+ Other sources (recovered products)	335		335						
+ Recycled products									
+ Imports	124 809	12 958	78 738	30 505		1 938		670	
+ Stock changes	3 035	1 092	1 853	65		25			
- Exports	25 400	1 369	19 493	2 432		474		1 633	
- Bunkers	8 325		8 325						
- Direct use	335		335						
Gross inland consumption	127 295	15 144	52 915	28 190	15 856	15 977	176	- 963	
Transformation input	110 317	14 662	65 416	11 333	15 856	2 875	176		
+ Conventional thermal power stations	30 160	12 591	3 320	11 333		2 742	176		
+ Nuclear power stations	15 856				15 856				
+ District heating plants									
+ Coke ovens	1 664	1 664							
+ Blast furnaces	408	408							
+ Gas works	51		51						
+ Refineries	62 045		62 045						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	133					133			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	82 570	1 245	62 032	718		26		18 550	
+ Conventional thermal power stations	13 264							13 264	
+ Nuclear power stations	5 285							5 285	
+ District heating plants									
+ Coke ovens	1 554	1 245		309					
+ Blast furnaces	408			408					
+ Gas works	2			2					
+ Refineries	62 032		62 032						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	26					26			
Exchanges, transfers and returns	126		126			- 6 725		6 725	
Consumption of the energy branch	8 825	347	4 736	2 094		131		1 517	
Distribution losses	2 422			214				2 208	
Available for final consumption	88 426	1 379	44 921	15 267		6 272		20 586	
Statistical difference	- 683	124	- 778	3		39		- 71	
Final non-energy consumption	5 982		5 626	355		1			
Final energy consumption	83 127	1 255	40 074	14 909		6 232		20 658	
+ Industry	20 776	1 071	3 484	8 718		1 271		6 231	
+ Iron and Steel	2 919	820	240	719		0		1 140	
+ Chemical and Petrochemical	4 135	183	436	2 788		5		723	
+ Non-ferrous metals	1 138	39	72	115		1		910	
+ Non-metallic minerals	3 765	9	1 709	1 299		192		555	
+ Transport eEquipment	446		87	130		0		228	
+ Machinery	715		141	252		1		322	
+ Mining and Quarrying	325		68	142				115	
+ Food, Beverages and Tobacco	2 070	19	240	746		250		814	
+ Paper, Pulp and Printing	1 856		126	857		427		445	
+ Wood and Wood products	493		18	35		320		119	
+ Construction	1 163		124	812		14		213	
+ Textile and Leather	393		70	150		1		171	
+ Not elsewhere specified (Industry)	1 358		152	673		59		474	
+ Transport	33 348		30 755	123		2 087		383	
+ Rail	781		576					205	
+ Road	25 322		23 217	81		2 024			
+ International aviation	3 600		3 600						
+ Domestic aviation	1 826		1 826						
+ Domestic navigation	859		859						
+ Pipeline transport									
+ Not elsewhere specified (Transport)	960		677	42		63		178	
+ Other sectors	29 003	184	5 835	6 068		2 873		14 044	
+ Commercial and public services	10 046		1 417	1 618		113		6 897	
+ Residential	15 498	110	2 750	3 510		2 673		6 456	
+ Agriculture / Forestry	2 674		1 626	632		72		344	
+ Fishing	40		39			0			
+ Not elsewhere specified (Other)	745	74	2	309		15		346	

Spain	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	34 359	31 326	31 392	30 005	34 132	31 701	33 176	-0.16	1.45
Solid fossil fuels	11 675	10 122	7 966	6 265	3 296	2 649	2 462	-6.83	-12.49
Crude oil & other hydrocarbons	1 149	798	228	167	124	101	142	-9.06	-2.27
Natural gas	1 273	379	148	144	45	45	52	-13.55	-13.59
Nuclear heat	13 999	14 305	16 046	14 842	15 991	14 889	15 856	0.57	0.95
Renewable energies	6 202	5 507	6 815	8 398	14 503	13 823	14 487	3.93	8.10
Non-renewable wastes	61	214	190	189	174	195	176	4.93	-1.06
Net imports	59 170	75 424	99 342	123 832	106 084	104 427	99 409	2.39	-3.09
Solid fossil fuels	7 073	8 611	12 840	14 418	6 726	8 588	11 589	2.27	-3.07
Crude oil & other hydrocarbons	53 071	56 088	59 023	60 650	56 496	56 753	60 063	0.56	-0.14
Petroleum products	- 4 627	2 817	11 631	18 630	12 208	9 339	- 818		
Natural gas	3 690	7 521	15 467	30 248	30 950	29 403	28 073	9.66	-1.06
Renewable energies					421	869	1 465		
Gross inland consumption	90 067	102 076	123 642	144 223	129 869	128 212	127 295	1.58	-1.77
Solid fossil fuels	19 233	18 987	20 938	20 566	7 906	12 303	15 144	-1.08	-4.28
Crude oil & petroleum products	45 361	54 885	63 967	70 457	60 436	57 710	52 915	0.70	-4.01
Gas	5 247	7 792	15 305	29 886	31 162	28 939	28 190	7.94	-0.83
Nuclear heat	13 999	14 305	16 046	14 842	15 991	14 889	15 856	0.57	0.95
Renewable energies	6 202	5 507	6 815	8 398	14 916	14 701	15 977	4.40	9.62
Non-renewable wastes	61	214	190	189	174	195	176	4.93	-1.06
Transformation input	88 527	94 091	106 417	114 628	102 188	103 289	110 317	1.01	-0.55
Conventional thermal power stations	16 786	20 095	26 469	35 399	25 291	28 387	30 160	2.70	-2.26
Nuclear power stations	13 999	14 305	16 046	14 842	15 991	14 889	15 856	0.57	0.95
District heating plants									
Coke-ovens	3 210	2 389	2 610	2 581	1 846	1 894	1 664	-2.94	-6.08
Blast-furnaces	650	472	459	434	400	439	408	-2.10	-0.89
Refineries	53 567	56 772	60 673	61 311	58 468	57 488	62 045	0.67	0.17
BKB / PB plants									
Transformation output	67 692	71 538	79 385	85 478	78 388	77 833	82 570	0.91	-0.49
Conventional thermal power stations	6 148	7 461	10 809	16 534	12 324	13 144	13 264	3.56	-3.10
Nuclear power stations	4 666	4 768	5 349	4 947	5 330	4 963	5 285	0.57	0.95
District heating plants									
Coke-ovens	2 674	2 073	2 108	2 266	1 852	1 786	1 554	-2.44	-5.25
Blast-furnaces	650	472	459	434	400	439	408	-2.10	-0.89
Refineries	53 544	56 763	60 660	61 297	58 456	57 476	62 032	0.67	0.17
BKB / PB plants									
of which: electricity	10 810	12 230	16 158	21 482	17 654	18 106	18 550	2.48	-2.07
of which: derived heat	4								
Exchanges, transfers and returns	- 81	- 59	170	- 70	117	81	126		
Consumption of the energy branch	4 881	5 509	6 102	6 608	7 920	7 456	8 825	2.73	4.22
Distribution losses	1 304	1 491	1 886	2 444	2 570	2 420	2 422	2.85	-0.13
Energy available for final consumption	62 965	72 464	88 792	105 951	95 696	92 961	88 426	1.56	-2.55
Solid fossil fuels	3 436	2 554	1 241	1 538	1 259	1 335	1 379	-4.06	-1.54
Gas/Diesel Oil (w/o bio)	14 453	17 934	25 188	34 106	29 855	27 694	25 351	2.59	-4.15
Motor Gasoline (w/o bio)	8 725	9 250	9 122	7 727	5 690	5 281	4 940	-2.55	-6.19
Kerosene Type Jet Fuel	2 181	3 048	4 368	5 287	5 378	5 737	5 425	4.23	0.37
Naphtha	2 720	3 904	4 897	2 445	2 237	2 124	1 477	-2.74	-6.95
LPG	2 812	2 735	2 679	2 450	2 003	1 800	1 718	-2.21	-4.94
All other oil & petroleum products	8 620	10 365	9 007	8 597	7 681	7 516	6 011	-1.62	-4.98
Natural gas	4 324	6 807	12 294	18 857	14 828	14 489	14 992	5.81	-3.22
Derived gases	952	416	322	325	298	309	275	-5.49	-2.37
Solid biomass & charcoal	3 900	3 207	3 337	3 441	3 678	3 816	3 851	-0.06	1.62
Liquid biofuels			72	258	1 436	1 722	2 128		35.15
All other renewable energies	14	50	62	91	252	277	293	14.89	18.13
Non-renewable wastes	12	78							
Electricity	10 817	12 116	16 205	20 827	21 100	20 861	20 586	2.97	-0.17
Derived heat									
Statistical difference	- 19	558	- 501	- 165	- 422	- 482	- 683		
Final non-energy consumption	5 841	7 874	9 395	8 349	7 034	6 772	5 982	0.11	-4.65
Final energy consumption	57 143	64 032	79 897	97 766	89 084	86 670	83 127	1.72	-2.29
Industry	20 236	20 543	25 380	30 980	21 449	21 371	20 776	0.12	-5.55
Transport	22 651	26 439	33 230	39 944	37 192	36 037	33 348	1.77	-2.55
Road transport	17 980	20 812	26 485	31 879	29 796	28 532	25 322	1.57	-3.24
Domestic & International aviation	2 467	3 105	4 497	5 334	5 397	5 754	5 426	3.65	0.25
Other sectors	14 256	17 050	21 287	26 843	30 443	29 263	29 003	3.28	1.11
Services	3 417	4 325	6 710	8 415	9 797	10 203	10 046	5.02	2.56
Residential	9 162	10 009	12 000	15 132	16 919	15 626	15 498	2.42	0.34

France, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	133 252		1 037	452	109 735	20 766	1 262		
+ Primary production receipt	75		75						
+ Other sources (recovered products)	621	180	441						
+ Recycled products	66		66						
+ Imports	156 421	11 085	101 485	42 364		437		1 050	
+ Stock changes	1 695	383	466	846					
- Exports	31 105	175	20 494	5 442		116		4 878	
- Bunkers	2 325		2 325						
- Direct use	307		307						
Gross inland consumption	258 393	11 472	80 445	38 220	109 735	21 087	1 262	- 3 828	
Transformation input	193 805	8 995	64 274	6 833	109 735	2 537	1 097		334
+ Conventional thermal power stations	15 034	4 422	988	6 255		2 072	964		334
+ Nuclear power stations	109 735				109 735				
+ District heating plants	1 523	200	146	578		465	134		
+ Coke ovens	3 280	3 280							
+ Blast furnaces	1 094	1 094							
+ Gas works									
+ Refineries	63 140		63 140						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	111 297	2 254	63 056	1 575				41 384	3 029
+ Conventional thermal power stations	6 785							4 806	1 980
+ Nuclear power stations	36 578							36 578	
+ District heating plants	1 049								1 049
+ Coke ovens	2 734	2 254		481					
+ Blast furnaces	1 094			1 094					
+ Gas works									
+ Refineries	63 056		63 056						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	84		84			- 6 716		6 716	
Consumption of the energy branch	8 289		3 452	802		24	20	3 992	
Distribution losses	3 735			322		5		3 242	166
Available for final consumption	163 944	4 731	75 858	31 838		11 806	145	37 038	2 529
Statistical difference	1 211	543	84	830		16		- 287	25
Final non-energy consumption	11 962	72	10 413	1 477					
Final energy consumption	150 771	4 115	65 361	29 531		11 790	145	37 325	2 503
+ Industry	29 580	4 017	5 177	9 144		1 245	0	9 830	166
+ Iron and Steel	5 250	2 883	28	1 385		41		914	
+ Chemical and Petrochemical	6 310	258	2 785	985		30		2 252	
+ Non-ferrous metals	1 029	1	14	381				633	
+ Non-metallic minerals	4 055	482	826	1 823		141		783	
+ Transport eEquipment	1 088	7	25	387		2		668	
+ Machinery	2 101	27	95	670		3		1 306	
+ Mining and Quarrying	251		108	68		18		56	
+ Food, Beverages and Tobacco	4 392	306	334	1 897		143		1 712	
+ Paper, Pulp and Printing	2 221	22	73	781		625	0	719	
+ Wood and Wood products	297		20	57		221			
+ Construction	1 052		598	266				187	
+ Textile and Leather	324		18	164				142	
+ Not elsewhere specified (Industry)	1 210	31	255	280		21		457	166
+ Transport	50 274		46 361	153		2 694		1 067	
+ Rail	924		171					753	
+ Road	41 951		39 170	87		2 694			
+ International aviation	5 639		5 639						
+ Domestic aviation	867		867						
+ Domestic navigation	513		513						
+ Pipeline transport	1			1					
+ Not elsewhere specified (Transport)	379			65				314	
+ Other sectors	70 917	98	13 822	20 235		7 852	144	26 429	2 337
+ Commercial and public services	22 546	14	2 663	6 700		313	139	11 986	731
+ Residential	42 075	84	6 912	12 783		7 457		13 609	1 231
+ Agriculture / Forestry	4 151		3 176	227		60		688	
+ Fishing	344		331	3				11	
+ Not elsewhere specified (Other)	1 800		741	522		22	5	136	375

France	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	110 660	126 027	129 345	135 391	134 166	134 708	133 252	0.85	-0.23
Solid fossil fuels	7 786	5 071	2 086						
Crude oil & other hydrocarbons	3 547	3 099	1 934	1 390	1 204	1 151	1 037	-5.43	-4.09
Natural gas	2 516	2 793	1 505	909	646	506	452	-7.51	-9.50
Nuclear heat	81 018	97 308	107 093	116 474	110 539	114 114	109 735	1.39	-0.85
Renewable energies	15 219	17 034	15 799	15 480	20 590	17 751	20 766	1.42	4.29
Non-renewable wastes	573	721	929	1 139	1 188	1 186	1 262	3.65	1.47
Net imports	120 735	117 058	134 082	144 163	132 230	126 638	125 315	0.17	-1.98
Solid fossil fuels	13 006	9 135	13 005	13 511	12 192	10 105	10 909	-0.80	-3.01
Crude oil & other hydrocarbons	76 616	79 798	85 329	85 362	65 331	65 205	57 719	-1.28	-5.44
Petroleum products	10 649	6 637	5 936	9 812	17 632	17 538	23 272	3.62	13.13
Natural gas	24 371	27 493	35 778	40 720	39 553	38 273	36 922	1.91	-1.39
Renewable energies			7	- 55	162	368	321		
Gross inland consumption	227 783	241 772	257 604	276 365	267 122	257 842	258 393	0.57	-0.96
Solid fossil fuels	20 196	16 079	15 048	14 303	12 076	10 213	11 472	-2.54	-3.10
Crude oil & petroleum products	88 651	87 059	88 937	93 186	82 667	82 018	80 445	-0.44	-2.08
Gas	26 032	29 577	35 766	41 025	42 540	37 042	38 220	1.76	-1.01
Nuclear heat	81 018	97 308	107 093	116 474	110 539	114 114	109 735	1.39	-0.85
Renewable energies	15 219	17 034	15 806	15 425	20 752	18 119	21 087	1.49	4.57
Non-renewable wastes	573	721	929	1 139	1 188	1 186	1 262	3.65	1.47
Transformation input	182 404	198 935	218 098	227 969	206 035	207 791	193 805	0.28	-2.29
Conventional thermal power stations	11 013	9 809	13 294	16 936	16 702	15 076	15 034	1.42	-1.69
Nuclear power stations	81 018	97 308	107 093	116 474	110 539	114 114	109 735	1.39	-0.85
District heating plants	1 019	398	312	271	459	272	1 523	1.84	27.95
Coke-ovens	7 055	5 738	4 815	4 360	3 153	2 969	3 280	-3.42	-3.99
Blast-furnaces	1 794	1 590	1 682	1 513	1 246	1 110	1 094	-2.22	-4.52
Refineries	80 261	83 922	90 823	88 394	73 936	74 250	63 140	-1.08	-4.69
BKB / PB plants									
Transformation output	120 462	127 187	140 678	142 453	123 556	123 635	111 297	-0.36	-3.46
Conventional thermal power stations	4 192	3 856	7 654	9 768	8 739	7 669	6 785	2.21	-5.07
Nuclear power stations	27 006	32 436	35 698	38 824	36 846	38 038	36 578	1.39	-0.85
District heating plants	478	163	148	132	152	125	1 049	3.64	34.44
Coke-ovens	6 356	5 031	4 611	3 840	2 725	2 530	2 734	-3.76	-4.74
Blast-furnaces	1 794	1 590	1 682	1 513	1 246	1 110	1 094	-2.22	-4.52
Refineries	80 249	83 910	90 800	88 353	73 848	74 164	63 056	-1.09	-4.70
BKB / PB plants									
<i>of which: electricity</i>	31 198	35 904	40 263	44 561	42 212	42 637	41 384	1.29	-1.05
<i>of which: derived heat</i>	478	550	3 236	4 163	3 525	3 195	3 029	8.76	-4.44
Exchanges, transfers and returns	- 34	- 42	- 119	- 44	165	136	84		
Consumption of the energy branch	9 348	10 310	10 823	9 963	10 192	9 606	8 289	-0.55	-2.59
Distribution losses	2 536	2 833	2 956	3 459	3 404	3 099	3 735	1.78	1.10
Energy available for final consumption	153 922	156 839	166 287	177 382	171 211	161 117	163 944	0.29	-1.12
Solid fossil fuels	8 839	6 558	5 634	5 251	5 166	4 931	4 731	-2.80	-1.48
Gas/Diesel Oil (w/o bio)	35 574	38 776	42 070	49 592	45 449	45 916	46 559	1.23	-0.90
Motor Gasoline (w/o bio)	20 099	17 226	15 704	10 209	8 911	9 181	8 342	-3.92	-2.84
Kerosene Type Jet Fuel	5 194	4 823	6 903	7 386	7 309	7 908	7 330	1.58	-0.11
Naphtha	5 471	6 322	5 171	6 054	4 271	3 734	4 539	-0.85	-4.03
LPG	3 741	3 317	3 153	3 532	3 918	3 574	3 242	-0.65	-1.22
All other oil & petroleum products	11 879	9 833	8 961	9 527	6 830	6 511	5 846	-3.17	-6.74
Natural gas	25 288	28 648	32 121	34 723	33 820	28 401	31 234	0.96	-1.50
Derived gases	1 578	1 390	1 114	939	786	667	605	-4.27	-6.10
Solid biomass & charcoal	9 607	9 370	8 266	8 506	9 850	8 534	8 740	-0.43	0.39
Liquid biofuels		159	330	408	2 422	2 406	2 709		31.04
All other renewable energies	185	292	376	488	494	395	357	3.02	-4.38
Non-renewable wastes		77	152	250	235	146	145		-7.51
Electricity	25 989	29 498	33 096	36 352	38 226	35 619	37 038	1.62	0.27
Derived heat	478	550	3 236	4 163	3 525	3 195	2 529	7.87	-6.87
Statistical difference	4 411	- 2 501	- 5 199	- 148	620	1 555	1 211		
Final non-energy consumption	13 363	15 862	16 176	14 698	12 153	12 332	11 962	-0.50	-2.90
Final energy consumption	136 148	143 477	155 310	162 833	158 439	147 231	150 771	0.46	-1.09
Industry	35 630	36 199	37 346	35 653	31 036	30 786	29 580	-0.84	-2.63
Transport	42 195	45 868	50 607	50 515	49 655	49 782	50 274	0.80	-0.07
Road transport	36 823	39 502	42 627	42 452	41 585	41 390	41 951	0.59	-0.17
Domestic & International aviation	3 870	4 716	6 116	6 314	6 316	6 632	6 507	2.39	0.43
Other sectors	58 323	61 411	67 357	76 664	77 748	66 663	70 917	0.89	-1.11
Services	18 102	20 551	13 643	20 833	23 300	21 638	22 546	1.00	1.14
Residential	35 790	35 782	45 302	43 306	43 772	38 250	42 075	0.74	-0.41

Croatia, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	3 453		629	1 635		1 181	8		
+ Primary production receipt									
+ Other sources (recovered products)	172		172						
+ Recycled products									
+ Imports	6 841	555	4 044	1 103		7		1 133	
+ Stock changes	143	77	181	- 116		0			
- Exports	2 486	1	1 597	209		203		477	
- Bunkers									
- Direct use	4		4						
Gross inland consumption	8 118	631	3 425	2 413		985	8	656	
Transformation input	5 316	501	3 932	840		44			
+ Conventional thermal power stations	1 251	501	108	607		35			
+ Nuclear power stations									
+ District heating plants	79		16	62					
+ Coke ovens									
+ Blast furnaces									
+ Gas works	2			2					
+ Refineries	3 807		3 807						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	8					8			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	169			169					
Transformation output	4 556		3 807	2		3		466	278
+ Conventional thermal power stations	681							466	214
+ Nuclear power stations									
+ District heating plants	64								64
+ Coke ovens									
+ Blast furnaces									
+ Gas works	2			2					
+ Refineries	3 807		3 807						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	3					3			
Exchanges, transfers and returns	1		1			- 427		427	
Consumption of the energy branch	679		513	82		1		68	16
Distribution losses	239			43		0		162	33
Available for final consumption	6 442	130	2 788	1 451		516	8	1 320	229
Statistical difference	1	1				- 0		0	
Final non-energy consumption	532		135	398					
Final energy consumption	5 908	129	2 653	1 053		516	8	1 320	229
+ Industry	1 145	123	253	390		51	8	270	50
+ Iron and Steel	14	1	1	4				7	
+ Chemical and Petrochemical	140		2	103		0		22	13
+ Non-ferrous metals	15		7	1		0		7	
+ Non-metallic minerals	316	105	80	77		1	8	45	
+ Transport eEquipment	17	0	4	3		0		10	
+ Machinery	58		4	19		0		27	8
+ Mining and Quarrying	25		15	6				4	
+ Food, Beverages and Tobacco	230	16	25	111		0		57	21
+ Paper, Pulp and Printing	81		5	41		9		25	1
+ Wood and Wood products	34			4		10		17	2
+ Construction	123		106					16	
+ Textile and Leather	31		3	13		0		13	1
+ Not elsewhere specified (Industry)	62		1	7		30		20	4
+ Transport	2 007		1 947	1		37		21	
+ Rail	45		26					20	
+ Road	1 802		1 765	1		37			
+ International aviation	69		69						
+ Domestic aviation	51		51						
+ Domestic navigation	37		37						
+ Pipeline transport	2							2	
+ Not elsewhere specified (Transport)									
+ Other sectors	2 756	6	453	662		428		1 029	179
+ Commercial and public services	725	2	74	132		10		468	39
+ Residential	1 802	4	173	513		418		556	138
+ Agriculture / Forestry	200		176	17		0		5	2
+ Fishing	30		30						
+ Not elsewhere specified (Other)									

Croatia	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	5 111	4 180	3 587	3 806	4 214	3 786	3 453	-1.77	-1.38
Solid fossil fuels	101	47							
Crude oil & other hydrocarbons	2 757	1 807	1 352	1 035	759	706	629	-6.50	-6.88
Natural gas	1 619	1 606	1 355	1 865	2 215	2 007	1 635	0.04	-1.87
Nuclear heat									
Renewable energies	635	719	879	901	1 233	1 069	1 181	2.86	3.94
Non-renewable wastes			1	4	8	4	8		9.91
Net imports	3 860	2 892	4 155	5 245	4 461	4 650	4 355	0.55	-2.62
Solid fossil fuels	620	150	478	624	699	691	554	-0.51	-1.68
Crude oil & other hydrocarbons	4 400	4 003	3 977	4 365	3 647	3 174	2 873	-1.92	-5.80
Petroleum products	- 2 342	- 1 785	- 1 549	- 745	- 667	- 195	- 426		
Natural gas	575	224	905	562	475	501	894	2.02	6.87
Renewable energies					- 103	- 183	- 197		
Gross inland consumption	9 018	7 089	7 823	8 935	8 561	8 531	8 118	-0.48	-1.36
Solid fossil fuels	817	175	431	683	683	702	631	-1.17	-1.14
Crude oil & petroleum products	4 764	3 960	3 959	4 536	3 699	3 705	3 425	-1.49	-3.93
Gas	2 195	1 934	2 209	2 370	2 632	2 570	2 413	0.43	0.26
Nuclear heat									
Renewable energies	635	719	879	901	1 130	887	985	2.02	1.27
Non-renewable wastes			1	4	8	4	8		9.91
Transformation input	8 929	6 526	6 675	6 845	5 684	5 188	5 316	-2.33	-3.55
Conventional thermal power stations	1 345	1 047	1 248	1 480	1 262	1 338	1 251	-0.33	-2.37
Nuclear power stations									
District heating plants	78	71	83	104	97	90	79	0.03	-3.85
Coke-ovens	523								
Blast-furnaces	36								
Refineries	6 917	5 396	5 331	5 248	4 304	3 688	3 807	-2.68	-4.48
BKB / PB plants									
Transformation output	8 212	6 028	6 028	6 094	5 085	4 498	4 556	-2.64	-4.07
Conventional thermal power stations	706	562	623	752	700	733	681	-0.16	-1.42
Nuclear power stations									
District heating plants	63	63	65	83	74	72	64	0.03	-3.75
Coke-ovens	469								
Blast-furnaces	36								
Refineries	6 915	5 395	5 330	5 247	4 304	3 687	3 807	-2.68	-4.48
BKB / PB plants									
<i>of which: electricity</i>	425	309	414	517	476	517	466	0.42	-1.45
<i>of which: derived heat</i>	344	316	274	318	299	288	278	-0.96	-1.93
Exchanges, transfers and returns	2	3	2	2	1	1	1		
Consumption of the energy branch	1 425	1 057	854	852	760	811	679	-3.31	-3.19
Distribution losses	214	214	273	274	260	242	239	0.49	-1.93
Energy available for final consumption	6 662	5 324	6 052	7 060	6 943	6 789	6 442	-0.15	-1.30
Solid fossil fuels	472	112	74	146	151	144	130	-5.70	-1.64
Gas/Diesel Oil (w/o bio)	1 228	1 050	1 359	1 796	1 755	1 708	1 616	1.25	-1.50
Motor Gasoline (w/o bio)	814	612	835	755	692	676	628	-1.17	-2.59
Kerosene Type Jet Fuel	168	89	76	98	108	114	120	-1.53	2.95
Naphtha	83	163							
LPG	123	103	98	127	183	168	161	1.24	3.42
All other oil & petroleum products	732	468	550	658	351	330	263	-4.55	-12.28
Natural gas	1 237	1 350	1 447	1 616	1 693	1 598	1 448	0.72	-1.55
Derived gases	59	9	8	11	4	3	2	-13.72	-19.57
Solid biomass & charcoal	310	264	373	352	375	435	465	1.86	4.07
Liquid biofuels					3	4	37		
All other renewable energies					12	13	14		
Non-renewable wastes			1	4	8	4	8		9.91
Electricity	1 144	853	1 017	1 240	1 364	1 353	1 320	0.65	0.90
Derived heat	292	249	213	257	245	238	229	-1.10	-1.67
Statistical difference	1	0	- 0		1	- 0	1		
Final non-energy consumption	731	831	682	715	596	596	532	-1.43	-4.13
Final energy consumption	5 930	4 492	5 370	6 345	6 347	6 193	5 908	-0.02	-1.01
Industry	2 234	1 252	1 387	1 580	1 377	1 295	1 145	-2.99	-4.49
Transport	1 406	1 199	1 547	1 923	2 070	2 037	2 007	1.63	0.61
<i>Road transport</i>	1 086	1 003	1 368	1 738	1 871	1 835	1 802	2.33	0.53
<i>Domestic & International aviation</i>	168	89	76	99	109	116	121	-1.49	2.93
Other sectors	2 290	2 041	2 437	2 842	2 900	2 861	2 756	0.85	-0.44
<i>Services</i>	436	440	483	679	765	753	725	2.34	0.94
<i>Residential</i>	1 424	1 402	1 665	1 921	1 890	1 859	1 802	1.07	-0.91

Italy, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	31 952	51	5 724	7 048		18 056	1 074		
+ Primary production receipt									
+ Other sources (recovered products)									
+ Recycled products									
+ Imports	164 786	15 978	86 630	55 467		2 807		3 904	
+ Stock changes	- 84	482	448	- 1 045		30			
- Exports	30 972	210	30 394	114		56		198	
- Bunkers	2 467		2 467						
- Direct use									
Gross inland consumption	163 215	16 302	59 941	61 356		20 837	1 074	3 706	
Transformation input	139 344	15 574	88 881	25 120		8 918	852		
+ Conventional thermal power stations	51 681	11 084	5 848	25 120		8 777	852		
+ Nuclear power stations									
+ District heating plants	126					126			
+ Coke ovens	3 702	3 702							
+ Blast furnaces	788	788							
+ Gas works									
+ Refineries	83 033		83 033						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	15					15			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	111 401	2 848	82 973	1 441		7		19 188	4 944
+ Conventional thermal power stations	24 042							19 188	4 854
+ Nuclear power stations									
+ District heating plants	89								89
+ Coke ovens	3 501	2 848		653					
+ Blast furnaces	788			788					
+ Gas works									
+ Refineries	82 973		82 973						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	7					7			
Exchanges, transfers and returns	- 82		- 82			- 6 375		6 375	
Consumption of the energy branch	8 609	38	3 920	1 212				1 949	1 490
Distribution losses	2 264			437				1 806	21
Available for final consumption	124 317	3 537	50 032	36 027		5 551	222	25 515	3 433
Statistical difference	- 2 571		- 2 571			0		- 1	- 0
Final non-energy consumption	7 880	141	7 369	371					
Final energy consumption	119 008	3 397	45 234	35 656		5 551	222	25 515	3 433
+ Industry	29 315	3 394	3 268	9 249		252	222	10 346	2 583
+ Iron and Steel	6 440	3 065	56	1 494				1 700	125
+ Chemical and Petrochemical	4 047	3	731	1 119		7		1 278	909
+ Non-ferrous metals	764	7	28	400				329	1
+ Non-metallic minerals	5 261	316	1 807	2 023		67	89	859	100
+ Transport eEquipment	375							285	90
+ Machinery	3 489		274	1 452				1 740	23
+ Mining and Quarrying	123		25	34				64	0
+ Food, Beverages and Tobacco	2 677		162	1 178		22		1 037	278
+ Paper, Pulp and Printing	2 356		55	673		0		783	844
+ Wood and Wood products	462			31		124	0	275	32
+ Construction	429		33	226		0	46	124	0
+ Textile and Leather	1 201		85	599		0		475	42
+ Not elsewhere specified (Industry)	1 690	3	13	20		32	87	1 397	138
+ Transport	39 449		36 271	886		1 368		925	
+ Rail	449		55					394	
+ Road	33 599		31 451	757		1 368		23	
+ International aviation	3 101		3 101						
+ Domestic aviation	686		686						
+ Domestic navigation	977		977						
+ Pipeline transport	168			129				39	
+ Not elsewhere specified (Transport)	469							469	
+ Other sectors	50 244	3	5 695	25 522		3 931		14 244	850
+ Commercial and public services	15 931		633	7 276		154		7 763	105
+ Residential	31 330	3	2 809	18 117		3 736		5 972	694
+ Agriculture / Forestry	2 625		1 961	129		19		501	15
+ Fishing	198		168			22		9	
+ Not elsewhere specified (Other)	159		124						35

Italy	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	25 628	29 446	28 154	27 765	29 501	31 156	31 952	1.01	2.03
Solid fossil fuels	275	43	4	60	64	58	51	-7.39	-2.43
Crude oil & other hydrocarbons	4 778	5 407	4 672	6 302	5 627	5 668	5 724	0.82	-1.37
Natural gas	14 030	16 347	13 622	9 886	6 885	6 920	7 048	-3.08	-4.72
Nuclear heat									
Renewable energies	6 381	7 488	9 598	10 843	15 884	17 400	18 056	4.84	7.56
Non-renewable wastes	164	162	259	673	1 042	1 110	1 074	8.91	6.91
Net imports	132 207	134 500	152 069	160 241	149 804	142 797	133 814	0.05	-2.54
Solid fossil fuels	13 745	12 999	13 133	16 367	14 301	15 288	15 768	0.63	-0.53
Crude oil & other hydrocarbons	84 463	82 111	89 451	94 306	84 882	78 459	74 706	-0.56	-3.27
Petroleum products	5 617	7 410	- 1 852	- 15 153	- 17 056	- 14 962	- 18 470		
Natural gas	25 311	28 530	47 008	59 840	61 600	57 531	55 353	3.62	-1.11
Renewable energies	92	232	516	654	2 280	2 549	2 750	16.71	22.77
Gross inland consumption	153 511	161 765	174 220	187 472	174 763	171 992	163 215	0.28	-1.96
Solid fossil fuels	14 630	12 277	12 550	16 461	14 170	15 914	16 302	0.49	-0.14
Crude oil & petroleum products	90 069	93 519	89 540	83 963	69 558	67 266	59 941	-1.83	-4.70
Gas	39 196	44 868	57 945	70 651	68 057	63 814	61 356	2.06	-2.00
Nuclear heat									
Renewable energies	6 472	7 719	10 114	11 497	18 139	19 956	20 837	5.46	8.87
Non-renewable wastes	164	162	259	673	1 042	1 110	1 074	8.91	6.91
Transformation input	139 915	141 983	150 890	165 684	149 969	146 534	139 344	-0.02	-2.44
Conventional thermal power stations	40 312	43 588	49 150	58 911	53 964	54 249	51 681	1.14	-1.85
Nuclear power stations									
District heating plants					110	116	126		
Coke-ovens	6 373	4 991	4 724	3 745	3 639	4 137	3 702	-2.44	-0.16
Blast-furnaces	1 367	1 225	980	1 029	770	862	788	-2.47	-3.73
Refineries	91 564	91 844	95 900	101 959	91 472	87 155	83 033	-0.44	-2.89
BKB / PB plants									
Transformation output	113 938	114 661	119 804	133 232	120 575	117 004	111 401	-0.10	-2.52
Conventional thermal power stations	15 607	17 159	19 360	26 829	25 183	25 290	24 042	1.98	-1.55
Nuclear power stations									
District heating plants					68	78	89		
Coke-ovens	5 378	4 415	3 544	3 418	3 144	3 672	3 501	-1.93	0.34
Blast-furnaces	1 367	1 225	980	1 029	770	862	788	-2.47	-3.73
Refineries	91 554	91 816	95 862	101 935	91 404	87 095	82 973	-0.45	-2.90
BKB / PB plants									
of which: electricity	15 607	17 159	19 360	22 218	20 346	20 135	19 188	0.94	-2.07
of which: derived heat				4 611	4 904	5 233	4 944		1.00
Exchanges, transfers and returns	- 302	- 157	- 105	- 80	- 66	- 73	- 82		
Consumption of the energy branch	7 197	7 521	7 207	10 052	9 539	10 026	8 609	0.82	-2.19
Distribution losses	1 832	1 911	2 079	2 264	2 255	2 151	2 264	0.97	-0.00
Energy available for final consumption	118 202	124 853	133 742	142 623	133 509	130 213	124 317	0.23	-1.94
Solid fossil fuels	4 153	4 255	3 797	4 143	3 037	3 576	3 537	-0.73	-2.23
Gas/Diesel Oil (w/o bio)	27 058	24 286	26 732	31 609	28 693	28 448	26 672	-0.07	-2.40
Motor Gasoline (w/o bio)	14 782	19 438	17 722	14 646	10 604	10 871	9 650	-1.92	-5.79
Kerosene Type Jet Fuel	2 299	2 765	3 676	3 883	4 014	4 092	3 918	2.45	0.13
Naphtha	3 701	3 273	2 660	2 859	3 196	2 677	2 477	-1.81	-2.03
LPG	3 617	4 056	4 307	3 855	3 684	3 548	3 551	-0.08	-1.17
All other oil & petroleum products	11 644	9 167	10 415	9 076	6 576	6 203	3 764	-5.00	-11.82
Natural gas	30 345	34 618	38 588	41 583	39 065	35 961	35 821	0.76	-2.11
Derived gases	1 080	994	410	19			206	-7.26	40.40
Solid biomass & charcoal	724	1 142	1 516	1 518	3 668	3 798	3 865	7.91	14.28
Liquid biofuels				176	1 420	1 400	1 368		34.07
All other renewable energies	205	254	305	240	261	269	318	2.01	4.08
Non-renewable wastes	139	117	143	62	224	223	222	2.16	19.99
Electricity	18 455	20 488	23 472	25 871	25 736	25 952	25 515	1.48	-0.20
Derived heat				3 082	3 332	3 195	3 433		1.55
Statistical difference	144	542	593	- 529	- 834	- 1 070	- 2 571		
Final non-energy consumption	10 348	9 733	8 429	8 608	9 560	9 187	7 880	-1.23	-1.25
Final energy consumption	107 711	114 578	124 720	134 544	124 783	122 095	119 008	0.45	-1.74
Industry	35 766	36 020	39 738	39 858	31 303	30 129	29 315	-0.90	-4.29
Transport	34 224	38 574	42 519	44 836	41 734	41 822	39 449	0.65	-1.81
Road transport	30 933	34 743	36 881	38 783	35 766	35 698	33 599	0.38	-2.03
Domestic & International aviation	1 884	2 424	3 497	3 715	3 883	3 970	3 787	3.22	0.27
Other sectors	37 721	39 984	42 463	49 850	51 746	50 145	50 244	1.31	0.11
Services	8 174	9 817	11 542	15 053	16 979	15 751	15 931	3.08	0.81
Residential	26 060	26 322	27 590	31 313	31 667	31 322	31 330	0.84	0.01

Cyprus, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	106					106			
+ Primary production receipt									
+ Other sources (recovered products)	1		1						
+ Recycled products									
+ Imports	2 622	0	2 600			22			
+ Stock changes	- 26		- 27			1			
- Exports									
- Bunkers	193		193						
- Direct use	1		1						
Gross inland consumption	2 509	0	2 380			129			
Transformation input	1 088		1 079			9			
+ Conventional thermal power stations	1 086		1 079			7			
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	2					2			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	389					1		388	1
+ Conventional thermal power stations	389							388	1
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	1					1			
Exchanges, transfers and returns						- 18		18	
Consumption of the energy branch	16							16	
Distribution losses	12							12	
Available for final consumption	1 783	0	1 301			103		378	1
Statistical difference	- 13		- 14			1		- 1	
Final non-energy consumption	39		39						
Final energy consumption	1 758	0	1 276			102		379	1
+ Industry	163		118			3		42	
+ Iron and Steel	4		4					0	
+ Chemical and Petrochemical	4		1					3	
+ Non-ferrous metals									
+ Non-metallic minerals	102		87			3		11	
+ Transport eEquipment	0							0	
+ Machinery	2							2	
+ Mining and Quarrying	7		4					3	
+ Food, Beverages and Tobacco	33		17					16	
+ Paper, Pulp and Printing	2							2	
+ Wood and Wood products	1							1	
+ Construction	1							1	
+ Textile and Leather	1							1	
+ Not elsewhere specified (Industry)	7		4					3	
+ Transport	970		954			16			
+ Rail									
+ Road	699		683			16			
+ International aviation	271		271						
+ Domestic aviation									
+ Domestic navigation									
+ Pipeline transport									
+ Not elsewhere specified (Transport)									
+ Other sectors	625	0	205			83		337	1
+ Commercial and public services	221		35			15		172	
+ Residential	346		138			64		144	
+ Agriculture / Forestry	42		26			4		11	1
+ Fishing	0							0	
+ Not elsewhere specified (Other)	17	0	6					10	

Cyprus	ktoe								average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12	
Primary production	6	42	44	51	89	96	106	13.83	11.05	
Solid fossil fuels										
Crude oil & other hydrocarbons										
Natural gas										
Nuclear heat										
Renewable energies	6	42	44	48	82	96	106	13.83	12.11	
Non-renewable wastes				3	7	0				
Net imports	1 630	2 030	2 553	2 833	2 937	2 658	2 622	2.18	-1.10	
Solid fossil fuels	64	13	33	43	11	0	0	-24.85	-56.89	
Crude oil & other hydrocarbons	626	799	1 158							
Petroleum products	940	1 216	1 361	2 784	2 902	2 633	2 600	4.73	-0.97	
Natural gas										
Renewable energies		2	1	6	23	25	22		20.84	
Gross inland consumption	1 601	1 954	2 401	2 539	2 728	2 679	2 509	2.06	-0.17	
Solid fossil fuels	64	13	33	46	13	4	0	-24.85	-57.29	
Crude oil & petroleum products	1 531	1 897	2 323	2 436	2 603	2 554	2 380	2.03	-0.33	
Gas										
Nuclear heat										
Renewable energies	6	45	46	54	105	121	129	14.85	13.39	
Non-renewable wastes				3	7	0				
Transformation input	1 156	1 480	2 063	1 081	1 183	1 139	1 088	-0.28	0.09	
Conventional thermal power stations	516	641	881	1 077	1 181	1 138	1 086	3.44	0.12	
Nuclear power stations										
District heating plants										
Coke-ovens										
Blast-furnaces										
Refineries	638	830	1 176							
BKB / PB plants										
Transformation output	808	1 048	1 468	378	455	414	389	-3.26	0.43	
Conventional thermal power stations	170	215	290	376	454	414	389	3.84	0.46	
Nuclear power stations										
District heating plants										
Coke-ovens										
Blast-furnaces										
Refineries	637	830	1 176							
BKB / PB plants										
<i>of which: electricity</i>	170	215	290	376	454	413	388	3.83	0.43	
<i>of which: derived heat</i>					0	1	1			
Exchanges, transfers and returns										
Consumption of the energy branch	38	45	54	22	20	21	16	-3.95	-4.60	
Distribution losses	10	10	16	14	19	14	12	0.95	-2.53	
Energy available for final consumption	1 206	1 467	1 736	1 800	1 962	1 920	1 783	1.80	-0.13	
Solid fossil fuels	64	13	33	46	13	4	0	-24.85	-57.29	
Gas/Diesel Oil (w/o bio)	332	440	545	515	446	466	427	1.15	-2.64	
Motor Gasoline (w/o bio)	175	192	227	351	421	403	390	3.72	1.54	
Kerosene Type Jet Fuel	306	310	290	310	276	297	276	-0.46	-1.64	
Naphtha										
LPG	54	53	48	56	54	60	57	0.27	0.28	
All other oil & petroleum products	117	230	293	127	228	196	150	1.15	2.38	
Natural gas										
Derived gases										
Solid biomass & charcoal	4	7	6	9	19	19	15	6.11	7.22	
Liquid biofuels					15	16	17			
All other renewable energies		31	35	41	64	68	71		7.96	
Non-renewable wastes				3	7	0				
Electricity	154	191	258	340	419	390	378	4.17	1.51	
Derived heat					0	1	1			
Statistical difference	80	- 12	12	- 96	- 41	- 58	- 13			
Final non-energy consumption	31	62	84	71	83	66	39	1.03	-8.42	
Final energy consumption	1 095	1 416	1 640	1 825	1 920	1 912	1 758	2.18	-0.53	
Industry	267	392	442	318	233	206	163	-2.22	-9.12	
Transport	632	755	855	978	1 048	1 051	970	1.96	-0.13	
<i>Road transport</i>	390	488	580	679	770	749	699	2.69	0.40	
<i>Domestic & International aviation</i>	242	267	275	299	277	302	271	0.51	-1.38	
Other sectors	196	269	343	529	639	654	625	5.42	2.43	
<i>Services</i>	53	72	108	161	248	236	221	6.74	4.68	
<i>Residential</i>	105	139	174	315	331	350	346	5.57	1.33	

Latvia, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	2 337	2				2 331	3		
+ Primary production receipt	1		1						
+ Other sources (recovered products)									
+ Recycled products	1		1						
+ Imports	4 170	94	2 180	1 378		37	55	424	
+ Stock changes	- 254	2	- 28	- 167		- 58	- 3		
- Exports	1 478	7	533			659		279	
- Bunkers	238		238						
- Direct use	1		1						
Gross inland consumption	4 538	92	1 382	1 211		1 651	56	145	
Transformation input	1 043	14	12	773		244		0	
+ Conventional thermal power stations	729	12	4	623		90			
+ Nuclear power stations									
+ District heating plants	301	2	8	150		141		0	
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	13					13			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	851					8		202	641
+ Conventional thermal power stations	605							202	403
+ Nuclear power stations									
+ District heating plants	238								238
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	8					8			
Exchanges, transfers and returns						- 329		329	
Consumption of the energy branch	82		4	23				39	16
Distribution losses	151			12		0		48	90
Available for final consumption	4 112	78	1 366	402		1 086	56	589	535
Statistical difference	- 13		- 13			- 0			
Final non-energy consumption	98		98						
Final energy consumption	4 027	78	1 281	402		1 086	56	589	535
+ Industry	830	56	65	182		295	56	171	6
+ Iron and Steel	85	9		35				42	
+ Chemical and Petrochemical	24		3	9		5		6	0
+ Non-ferrous metals	4			4				0	
+ Non-metallic minerals	161	46	7	31		1	56	21	
+ Transport eEquipment	7		1	2				3	0
+ Machinery	18			6		2		9	1
+ Mining and Quarrying	6		3	2		0		1	
+ Food, Beverages and Tobacco	91	1	13	41		12		22	3
+ Paper, Pulp and Printing	7			2		2		3	0
+ Wood and Wood products	345		9	22		265		48	0
+ Construction	56	1	27	17		3		7	1
+ Textile and Leather	14			10		0		3	1
+ Not elsewhere specified (Industry)	12		1	2		4		5	0
+ Transport	1 050		1 018			21		11	
+ Rail	85		80			2		3	
+ Road	837		814			18		6	
+ International aviation	119		119						
+ Domestic aviation	1		1						
+ Domestic navigation	4		4						
+ Pipeline transport	2							2	
+ Not elsewhere specified (Transport)	2					2			
+ Other sectors	2 147	23	199	221		770		406	529
+ Commercial and public services	621	8	43	98		95		241	137
+ Residential	1 376	14	53	107		665		153	385
+ Agriculture / Forestry	140	1	95	16		10		12	6
+ Fishing	8		7			0		1	
+ Not elsewhere specified (Other)	2		1					0	0

Latvia	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	1 123	1 432	1 409	1 861	2 114	2 075	2 337	3.39	3.31
Solid fossil fuels	61	78	16	3	2	0	2	-14.09	-4.14
Crude oil & other hydrocarbons									
Natural gas									
Nuclear heat									
Renewable energies	1 062	1 354	1 393	1 854	2 101	2 071	2 331	3.64	3.33
Non-renewable wastes				4	10	4	3		-4.25
Net imports	7 469	3 361	2 361	3 097	2 220	2 747	2 692	-4.53	-1.98
Solid fossil fuels	627	164	61	77	112	111	87	-8.56	1.81
Crude oil & other hydrocarbons		2	87	4	2	1	1		-18.04
Petroleum products	3 974	2 092	1 148	1 779	1 669	1 641	1 647	-3.92	-1.10
Natural gas	2 561	999	1 113	1 434	903	1 410	1 378	-2.78	-0.57
Renewable energies		- 91	- 202	- 382	- 559	- 575	- 622		
Gross inland consumption	7 932	4 623	3 864	4 592	4 766	4 376	4 538	-2.51	-0.17
Solid fossil fuels	710	268	132	82	109	111	92	-8.87	1.68
Crude oil & petroleum products	3 489	1 893	1 295	1 487	1 521	1 399	1 382	-4.12	-1.04
Gas	2 380	1 010	1 092	1 358	1 462	1 288	1 211	-3.02	-1.62
Nuclear heat									
Renewable energies	1 045	1 258	1 191	1 476	1 571	1 417	1 651	2.10	1.61
Non-renewable wastes				4	28	53	56		43.84
Transformation input	3 459	1 488	1 087	1 063	1 156	1 068	1 043	-5.30	-0.26
Conventional thermal power stations	887	592	517	576	789	746	729	-0.89	3.43
Nuclear power stations									
District heating plants	2 545	886	569	476	356	308	301	-9.25	-6.32
Coke-ovens									
Blast-furnaces									
Refineries									
BKB / PB plants	27	9	1						
Transformation output	2 587	1 203	875	881	954	874	851	-4.93	-0.50
Conventional thermal power stations	720	467	400	482	665	623	605	-0.78	3.30
Nuclear power stations									
District heating plants	1 840	724	474	393	283	244	238	-8.88	-6.93
Coke-ovens									
Blast-furnaces									
Refineries									
BKB / PB plants	27	12	1						
<i>of which: electricity</i>	185	90	113	132	263	270	202	0.40	6.27
<i>of which: derived heat</i>	2 375	1 101	761	744	685	597	641	-5.78	-2.09
Exchanges, transfers and returns			0	- 16					
Consumption of the energy branch	96	124	121	89	87	87	82	-0.69	-1.10
Distribution losses	469	286	249	197	167	151	151	-5.03	-3.76
Energy available for final consumption	6 496	3 929	3 282	4 108	4 309	3 945	4 112	-2.06	0.02
Solid fossil fuels	318	130	62	74	94	98	78	-6.17	0.85
Gas/Diesel Oil (w/o bio)	890	466	485	779	926	835	833	-0.30	0.96
Motor Gasoline (w/o bio)	639	433	294	355	283	264	230	-4.54	-6.01
Kerosene Type Jet Fuel	73	28	27	59	118	118	120	2.26	10.68
Naphtha									
LPG	86	37	50	61	50	58	78	-0.42	3.66
All other oil & petroleum products	448	298	225	159	123	105	105	-6.38	-5.71
Natural gas	698	366	331	508	498	397	402	-2.47	-3.27
Derived gases									
Solid biomass & charcoal	616	881	824	1 009	1 051	958	1 058	2.49	0.68
Liquid biofuels				3	27	24	21		35.36
All other renewable energies				2	3	4	7		20.78
Non-renewable wastes				4	28	53	56		43.84
Electricity	715	384	385	493	534	532	589	-0.88	2.58
Derived heat	2 013	905	598	603	575	499	535	-5.85	-1.71
Statistical difference	- 4	64	- 47	- 7	- 20	- 21	- 13		
Final non-energy consumption	80	42	75	97	73	97	98	0.93	0.15
Final energy consumption	6 420	3 823	3 254	4 018	4 256	3 869	4 027	-2.10	0.03
Industry	1 982	699	576	699	774	748	830	-3.88	2.49
Transport	1 126	716	749	1 067	1 201	1 082	1 050	-0.32	-0.22
<i>Road transport</i>	808	605	650	919	1 006	878	837	0.16	-1.32
<i>Domestic & International aviation</i>	73	26	27	59	118	118	120	2.26	10.68
Other sectors	3 312	2 408	1 929	2 253	2 281	2 039	2 147	-1.95	-0.68
<i>Services</i>	1 106	637	473	594	598	557	621	-2.59	0.62
<i>Residential</i>	1 585	1 602	1 327	1 504	1 525	1 327	1 376	-0.64	-1.26

Lithuania, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	1 319	17	104			1 198			
+ Primary production receipt									
+ Other sources (recovered products)	14		14						
+ Recycled products	4		4						
+ Imports	14 008	230	10 278	2 656		152		693	
+ Stock changes	97	8	75	- 2		15			
- Exports	8 222	22	7 873			204		124	
- Bunkers	121		121						
- Direct use	14		14						
Gross inland consumption	7 085	233	2 467	2 654		1 161		569	
Transformation input	10 787	7	9 361	1 033		324		0	61
+ Conventional thermal power stations	1 095		134	801		99			61
+ Nuclear power stations									
+ District heating plants	478	5	16	232		224		0	
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	9 212		9 212						
+ Patent fuel plants									
+ BKB/PB plants	2	2							
+ Charcoal production plants	1					1			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	10 626		9 210			1		306	1 110
+ Conventional thermal power stations	908							306	601
+ Nuclear power stations									
+ District heating plants	508								508
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	9 210		9 210						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	1					1			
Exchanges, transfers and returns	- 4		- 4			- 83		83	
Consumption of the energy branch	645	1	518	3		0		115	8
Distribution losses	215		3	0				76	136
Available for final consumption	6 059	225	1 790	1 617		755		767	905
Statistical difference	- 2	- 2				0		0	
Final non-energy consumption	1 229		160	1 069					
Final energy consumption	4 832	227	1 630	548		755		767	905
+ Industry	1 000	120	43	290		86		249	212
+ Iron and Steel	3	1		0		0		2	0
+ Chemical and Petrochemical	343		1	89		1		67	185
+ Non-ferrous metals	1			1					
+ Non-metallic minerals	176	115	6	24		11		19	0
+ Transport eEquipment	3			1				2	0
+ Machinery	25	0		6		2		15	1
+ Mining and Quarrying	3		1	0		0		2	0
+ Food, Beverages and Tobacco	187	3	14	106		2		52	11
+ Paper, Pulp and Printing	32			19		2		11	0
+ Wood and Wood products	96		1	9		54		24	8
+ Construction	41		17	12		4		7	2
+ Textile and Leather	30		1	13		0		13	2
+ Not elsewhere specified (Industry)	59	0	2	10		10		34	3
+ Transport	1 571		1 473	32		61		6	
+ Rail	61		60					1	
+ Road	1 407		1 343	3		58		4	
+ International aviation	63		63						
+ Domestic aviation									
+ Domestic navigation	5		2			3			
+ Pipeline transport	31			29				2	
+ Not elsewhere specified (Transport)	5		5						
+ Other sectors	2 260	107	115	226		608		512	693
+ Commercial and public services	611	41	3	63		35		269	200
+ Residential	1 535	65	59	135		560		227	488
+ Agriculture / Forestry	109	1	47	28		12		15	5
+ Fishing	2		2					0	
+ Not elsewhere specified (Other)	3		3						

Lithuania	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	4 806	3 754	3 235	3 851	1 310	1 290	1 319	-5.71	-14.20
Solid fossil fuels	14	15	12	20	9	12	17	0.88	-1.94
Crude oil & other hydrocarbons	12	127	318	219	117	116	104	10.38	-10.16
Natural gas									
Nuclear heat	4 459	3 112	2 223	2 713					
Renewable energies	321	501	682	900	1 185	1 162	1 198	6.18	4.17
Non-renewable wastes									
Net imports	11 483	5 536	4 247	5 024	5 660	5 828	5 786	-3.07	2.04
Solid fossil fuels	758	157	80	173	188	251	208	-5.71	2.70
Crude oil & other hydrocarbons	9 354	3 504	4 760	9 029	9 339	9 446	9 118	-0.12	0.14
Petroleum products	- 2 277	75	- 2 537	- 6 408	- 6 731	- 7 117	- 6 713		
Natural gas	4 678	2 028	2 065	2 492	2 484	2 725	2 656	-2.54	0.91
Renewable energies		1	- 6	- 7	- 135	- 56	- 52		
Gross inland consumption	15 919	8 638	7 063	8 710	6 779	7 000	7 085	-3.61	-2.91
Solid fossil fuels	797	246	92	184	206	239	233	-5.44	3.44
Crude oil & petroleum products	6 694	2 989	2 125	2 710	2 503	2 407	2 467	-4.44	-1.34
Gas	4 678	2 028	2 064	2 476	2 492	2 718	2 654	-2.54	0.99
Nuclear heat	4 459	3 112	2 223	2 713					
Renewable energies	320	493	675	881	1 065	1 057	1 161	6.03	4.02
Non-renewable wastes									
Transformation input	18 291	8 461	8 854	13 938	11 293	11 130	10 787	-2.37	-3.59
Conventional thermal power stations	2 618	956	932	1 272	1 348	1 067	1 095	-3.89	-2.13
Nuclear power stations	4 459	3 112	2 223	2 713					
District heating plants	1 822	1 079	656	519	496	437	478	-5.90	-1.19
Coke-ovens									
Blast-furnaces									
Refineries	9 384	3 307	5 032	9 415	9 446	9 623	9 212	-0.08	-0.31
BKB / PB plants	8	6	4	4	2	3	2	-6.23	-10.34
Transformation output	14 206	6 034	7 109	11 807	10 973	11 000	10 626	-1.31	-1.49
Conventional thermal power stations	1 812	717	699	975	1 041	893	908	-3.09	-1.02
Nuclear power stations	1 530	1 079	776	935					
District heating plants	1 485	933	604	482	488	486	508	-4.76	0.75
Coke-ovens									
Blast-furnaces									
Refineries	9 380	3 305	5 030	9 414	9 443	9 620	9 210	-0.08	-0.31
BKB / PB plants									
<i>of which: electricity</i>	2 407	1 130	927	1 201	364	283	306	-8.94	-17.72
<i>of which: derived heat</i>	2 419	1 598	1 152	1 192	1 166	1 096	1 110	-3.48	-1.02
Exchanges, transfers and returns			- 12	- 9	- 5	- 4	- 4		
Consumption of the energy branch	951	572	650	882	753	716	645	-1.75	-4.37
Distribution losses	349	520	384	300	237	216	215	-2.17	-4.62
Energy available for final consumption	10 534	5 120	4 272	5 388	5 465	5 933	6 059	-2.48	1.69
Solid fossil fuels	742	222	78	170	197	229	225	-5.28	4.10
Gas/Diesel Oil (w/o bio)	1 368	579	559	860	1 023	1 067	1 110	-0.95	3.71
Motor Gasoline (w/o bio)	1 029	633	400	355	298	260	233	-6.52	-5.82
Kerosene Type Jet Fuel	135	41	28	51	54	60	66	-3.19	3.87
Naphtha									
LPG	151	97	205	301	224	216	210	1.52	-5.03
All other oil & petroleum products	1 600	368	131	274	195	200	171	-9.66	-6.50
Natural gas	2 127	992	906	1 099	1 100	1 567	1 617	-1.24	5.68
Derived gases									
Solid biomass & charcoal	272	448	605	683	688	679	691	4.33	0.17
Liquid biofuels				3	44	45	61		50.52
All other renewable energies				1	5	3	3		21.25
Non-renewable wastes									
Electricity	1 033	546	533	686	716	738	767	-1.34	1.61
Derived heat	2 078	1 193	828	905	922	869	905	-3.71	-0.01
Statistical difference	- 6	- 16	- 155	- 14	- 2	- 2	- 2		
Final non-energy consumption	866	544	662	804	714	1 225	1 229	1.60	6.25
Final energy consumption	9 674	4 591	3 766	4 598	4 754	4 711	4 832	-3.11	0.71
Industry	3 327	1 018	780	987	898	940	1 000	-5.32	0.19
Transport	1 993	1 039	1 057	1 433	1 546	1 539	1 571	-1.08	1.33
<i>Road transport</i>	1 729	915	952	1 286	1 403	1 391	1 407	-0.93	1.30
<i>Domestic & International aviation</i>	135	41	27	47	48	56	63	-3.40	4.10
Other sectors	4 354	2 534	1 929	2 178	2 311	2 231	2 260	-2.94	0.53
<i>Services</i>	1 714	691	463	562	601	584	611	-4.58	1.21
<i>Residential</i>	1 843	1 640	1 366	1 507	1 593	1 532	1 535	-0.83	0.27

Luxembourg, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	126					94	32		
+ Primary production receipt									
+ Other sources (recovered products)	4			4					
+ Recycled products									
+ Imports	4 578	53	2 843	1 051		52		579	
+ Stock changes	- 13		- 13						
- Exports	240		7			8		225	
- Bunkers									
- Direct use									
Gross inland consumption	4 454	53	2 823	1 055		138	32	353	
Transformation input	486		1	444		24	18		
+ Conventional thermal power stations	478		1	442		18	18		
+ Nuclear power stations									
+ District heating plants	4			2		2			
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas	4					4			
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	292							219	73
+ Conventional thermal power stations	288							219	70
+ Nuclear power stations									
+ District heating plants	4								4
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns						- 18		18	
Consumption of the energy branch	42							42	
Distribution losses	10							10	
Available for final consumption	4 208	53	2 822	611		96	14	538	73
Statistical difference	- 1		- 0					- 1	- 0
Final non-energy consumption	32		32						
Final energy consumption	4 177	53	2 790	611		96	14	539	74
+ Industry	601	53	12	266		23	14	221	12
+ Iron and Steel	269	8	1	154				105	
+ Chemical and Petrochemical	80		2	29				43	6
+ Non-ferrous metals									
+ Non-metallic minerals	107	41		37		6	14	8	
+ Transport eEquipment	3			1				2	
+ Machinery	11			4				7	0
+ Mining and Quarrying	2			1				1	
+ Food, Beverages and Tobacco	22		2	8				12	
+ Paper, Pulp and Printing	15			10				5	
+ Wood and Wood products	18			1		16		1	
+ Construction	23	4	2	5				12	
+ Textile and Leather	24			10				9	5
+ Not elsewhere specified (Industry)	26		5	6				15	0
+ Transport	2 579		2 519			49		11	
+ Rail	15		4					11	
+ Road	2 192		2 143			49			
+ International aviation	372		372						
+ Domestic aviation									
+ Domestic navigation									
+ Pipeline transport									
+ Not elsewhere specified (Transport)									
+ Other sectors	998	0	260	345		24		307	62
+ Commercial and public services	542		72	177		1		231	62
+ Residential	431	0	171	168		19		73	
+ Agriculture / Forestry	25		17	0		4		4	
+ Fishing									
+ Not elsewhere specified (Other)									

Luxembourg	ktoe								average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12	
Primary production	29	45	64	111	122	116	126	6.93	1.79	
Solid fossil fuels										
Crude oil & other hydrocarbons										
Natural gas				42						
Nuclear heat										
Renewable energies	18	35	39	76	91	84	94	7.73	3.04	
Non-renewable wastes	11	10	25	35	31	32	32	5.15	-1.29	
Net imports	3 490	3 248	3 625	4 666	4 498	4 432	4 338	0.99	-1.04	
Solid fossil fuels	1 109	488	108	77	66	58	53	-12.88	-5.15	
Crude oil & other hydrocarbons										
Petroleum products	1 613	1 772	2 354	3 137	2 848	2 916	2 836	2.60	-1.43	
Natural gas	430	557	671	1 176	1 197	1 032	1 051	4.15	-1.59	
Renewable energies			0	- 5	38	41	44			
Gross inland consumption	3 508	3 324	3 639	4 796	4 637	4 560	4 454	1.09	-1.05	
Solid fossil fuels	1 109	488	108	77	66	58	53	-12.88	-5.15	
Crude oil & petroleum products	1 602	1 804	2 305	3 155	2 865	2 927	2 823	2.61	-1.58	
Gas	430	557	671	1 176	1 197	1 033	1 055	4.17	-1.55	
Nuclear heat										
Renewable energies	18	35	39	71	129	125	138	9.64	9.88	
Non-renewable wastes	11	10	25	35	31	32	32	5.15	-1.29	
Transformation input	566	279	96	579	557	472	486	-0.69	-2.45	
Conventional thermal power stations	188	135	96	576	553	467	478	4.35	-2.63	
Nuclear power stations										
District heating plants			1	2	4	5	4		9.22	
Coke-ovens										
Blast-furnaces	379	145								
Refineries										
BKB / PB plants										
Transformation output	426	179	36	349	336	290	292	-1.70	-2.52	
Conventional thermal power stations	48	34	36	347	333	286	288	8.53	-2.61	
Nuclear power stations										
District heating plants			1	2	3	4	4		8.92	
Coke-ovens										
Blast-furnaces	379	145								
Refineries										
BKB / PB plants										
<i>of which: electricity</i>	48	34	23	274	262	215	219	7.17	-3.16	
<i>of which: derived heat</i>			13	75	74	75	73		-0.37	
Exchanges, transfers and returns										
Consumption of the energy branch	29	31	26	30	50	41	42	1.65	4.96	
Distribution losses	32	22	4	10	10	10	10	-5.01	0.60	
Energy available for final consumption	3 306	3 170	3 550	4 526	4 356	4 326	4 208	1.10	-1.04	
Solid fossil fuels	731	344	108	77	66	58	53	-11.21	-5.15	
Gas/Diesel Oil (w/o bio)	766	925	1 313	2 167	2 032	2 113	2 044	4.56	-0.84	
Motor Gasoline (w/o bio)	426	532	596	515	361	369	359	-0.77	-5.03	
Kerosene Type Jet Fuel	132	189	321	432	429	404	372	4.83	-2.14	
Naphtha										
LPG	22	15	26	13	11	10	11	-3.10	-2.57	
All other oil & petroleum products	254	140	47	27	33	31	37	-8.43	4.45	
Natural gas	420	514	605	631	675	601	611	1.72	-0.45	
Derived gases	202	65								
Solid biomass & charcoal		15	15	38	46	39	41		0.90	
Liquid biofuels				1	42	46	49		89.84	
All other renewable energies			1	4	6	6	6		9.13	
Non-renewable wastes			6	17	14	14	14		-2.54	
Electricity	355	429	498	529	566	561	538	1.91	0.25	
Derived heat			13	75	74	75	73		-0.37	
Statistical difference	0	10	4	25	- 1	1	- 1			
Final non-energy consumption	21	46	40	24	29	28	32	1.80	4.05	
Final energy consumption	3 285	3 114	3 505	4 477	4 327	4 297	4 177	1.10	-0.99	
Industry	1 720	1 171	714	754	739	663	601	-4.67	-3.20	
Transport	1 001	1 298	1 914	2 781	2 604	2 711	2 579	4.40	-1.07	
<i>Road transport</i>	863	1 100	1 581	2 337	2 159	2 293	2 192	4.33	-0.91	
<i>Domestic & International aviation</i>	133	189	321	432	431	404	372	4.79	-2.14	
Other sectors	564	645	877	942	984	924	998	2.63	0.82	
<i>Services</i>	55	70	386	395	447	445	542	10.99	4.63	
<i>Residential</i>	498	557	468	525	507	455	431	-0.66	-2.77	

Hungary, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	10 526	1 606	1 014	1 768	4 086	1 963	88		
+ Primary production receipt									
+ Other sources (recovered products)	75		75						
+ Recycled products									
+ Imports	17 096	1 272	7 540	6 745		79	1	1 459	
+ Stock changes	622	94	47	483		- 3			
- Exports	4 768	283	2 750	691		270		774	
- Bunkers									
- Direct use									
Gross inland consumption	23 551	2 689	5 926	8 306	4 086	1 769	89	685	
Transformation input	18 131	2 978	7 829	2 676	4 086	508	54		
+ Conventional thermal power stations	4 308	1 638	47	2 092		478	54		
+ Nuclear power stations	4 086				4 086				
+ District heating plants	659	40	6	583		30			
+ Coke ovens	1 106	1 105		1					
+ Blast furnaces	193	193							
+ Gas works									
+ Refineries	7 777		7 777						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	12 985	752	7 766	395				2 889	1 183
+ Conventional thermal power stations	2 127							1 531	596
+ Nuclear power stations	1 371							1 358	13
+ District heating plants	575								575
+ Coke ovens	954	752		202					
+ Blast furnaces	193			193					
+ Gas works									
+ Refineries	7 766		7 766						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	16		16			- 85		85	
Consumption of the energy branch	953		299	276		7		319	52
Distribution losses	529	1		131				317	80
Available for final consumption	16 940	463	5 580	5 618		1 170	35	3 023	1 051
Statistical difference	253	- 21	14	13		- 15		202	60
Final non-energy consumption	1 876		1 422	454					
Final energy consumption	14 811	485	4 143	5 151		1 185	35	2 821	991
+ Industry	2 553	331	89	965		65	32	766	307
+ Iron and Steel	537	290		196				37	15
+ Chemical and Petrochemical	517	1		107		0		225	185
+ Non-ferrous metals	152			68				36	48
+ Non-metallic minerals	330	33	77	122		5	32	58	2
+ Transport eEquipment	149		1	48		0		90	9
+ Machinery	191	1	2	83		1		101	3
+ Mining and Quarrying	3			1				2	
+ Food, Beverages and Tobacco	350	3	4	208		38		87	10
+ Paper, Pulp and Printing	152		3	63		8		48	31
+ Wood and Wood products	32			12		10		10	
+ Construction	20	3	1	11		1		4	1
+ Textile and Leather	13			7				6	0
+ Not elsewhere specified (Industry)	108			39		1		64	4
+ Transport	3 959		3 718	1		155		85	
+ Rail	126		41					85	
+ Road	3 659		3 503	1		155			
+ International aviation	168		168						
+ Domestic aviation									
+ Domestic navigation	6		6						
+ Pipeline transport									
+ Not elsewhere specified (Transport)									
+ Other sectors	8 299	154	337	4 186		965	3	1 971	683
+ Commercial and public services	2 763	1	29	1 387		207	3	990	145
+ Residential	5 137	153	100	2 704		730		913	537
+ Agriculture / Forestry	398	0	209	94		28		67	0
+ Fishing	1			0				1	
+ Not elsewhere specified (Other)									

Hungary	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	14 640	13 897	11 598	10 308	10 978	10 712	10 526	-1.49	0.30
Solid fossil fuels	4 224	3 266	2 893	1 748	1 593	1 645	1 606	-4.30	-1.20
Crude oil & other hydrocarbons	2 261	2 331	1 699	1 393	1 063	942	1 014	-3.58	-4.44
Natural gas	3 812	3 788	2 475	2 331	2 235	2 115	1 768	-3.43	-3.87
Nuclear heat	3 542	3 618	3 672	3 585	4 078	4 058	4 086	0.65	1.89
Renewable energies	790	869	830	1 189	1 922	1 857	1 963	4.22	7.42
Non-renewable wastes	12	26	29	62	88	94	88	9.57	5.04
Net imports	14 129	12 547	13 956	17 421	14 988	13 015	12 329	-0.62	-4.82
Solid fossil fuels	1 656	1 364	1 087	1 299	1 143	1 037	989	-2.32	-3.82
Crude oil & other hydrocarbons	6 224	5 894	5 887	5 988	5 806	6 017	5 598	-0.48	-0.96
Petroleum products	148	- 450	- 596	- 208	- 169	- 778	- 808		
Natural gas	5 170	5 532	7 283	9 807	7 726	6 133	6 054	0.72	-6.66
Renewable energies	- 28				35	28	- 190		
Gross inland consumption	28 847	26 183	25 298	27 611	25 811	25 104	23 551	-0.92	-2.25
Solid fossil fuels	6 231	4 623	3 850	3 031	2 730	2 759	2 689	-3.75	-1.70
Crude oil & petroleum products	8 444	7 666	6 964	7 115	6 699	6 375	5 926	-1.60	-2.58
Gas	8 913	9 175	9 657	12 094	9 815	9 354	8 306	-0.32	-5.23
Nuclear heat	3 542	3 618	3 672	3 585	4 078	4 058	4 086	0.65	1.89
Renewable energies	746	869	830	1 189	1 954	1 887	1 769	4.00	5.84
Non-renewable wastes	12	26	29	62	88	100	89	9.62	5.19
Transformation input	20 327	20 047	18 954	18 801	19 499	18 826	18 131	-0.52	-0.52
Conventional thermal power stations	5 334	5 809	6 009	5 652	5 237	4 724	4 308	-0.97	-3.80
Nuclear power stations	3 542	3 618	3 672	3 585	4 078	4 058	4 086	0.65	1.89
District heating plants	1 159	784	470	627	474	552	659	-2.53	0.72
Coke-ovens	698	1 030	949	632	1 066	1 118	1 106	2.12	8.33
Blast-furnaces	270	226	182	186	222	204	193	-1.50	0.57
Refineries	8 528	8 457	7 638	8 105	8 424	8 167	7 777	-0.42	-0.59
BKB / PB plants									
Transformation output	14 823	14 186	13 350	13 434	14 000	13 544	12 985	-0.60	-0.48
Conventional thermal power stations	2 193	2 566	3 002	2 846	2 686	2 398	2 127	-0.14	-4.07
Nuclear power stations	1 181	1 206	1 234	1 205	1 367	1 361	1 371	0.68	1.85
District heating plants	820	604	427	524	365	438	575	-1.60	1.34
Coke-ovens	589	889	805	551	949	983	954	2.22	8.15
Blast-furnaces	270	226	182	186	222	204	193	-1.50	0.57
Refineries	8 518	8 454	7 637	8 101	8 411	8 156	7 766	-0.42	-0.60
BKB / PB plants									
<i>of which: electricity</i>	2 430	2 911	3 011	3 056	3 151	3 021	2 889	0.79	-0.80
<i>of which: derived heat</i>	1 764	1 465	1 652	1 519	1 267	1 176	1 183	-1.80	-3.50
Exchanges, transfers and returns	- 8	- 7	- 5	44	21	12	16		
Consumption of the energy branch	1 359	1 315	1 164	1 102	1 123	1 136	953	-1.60	-2.05
Distribution losses	722	841	810	833	604	589	529	-1.41	-6.28
Energy available for final consumption	21 254	18 158	17 716	20 354	18 605	18 111	16 940	-1.03	-2.59
Solid fossil fuels	2 625	1 424	641	657	508	511	463	-7.58	-4.88
Gas/Diesel Oil (w/o bio)	2 861	1 899	2 062	2 876	2 898	2 660	2 481	-0.65	-2.09
Motor Gasoline (w/o bio)	1 920	1 530	1 433	1 589	1 381	1 254	1 283	-1.82	-3.02
Kerosene Type Jet Fuel	164	190	230	261	230	231	168	0.09	-6.12
Naphtha	415	353	601	964	929	988	893	3.54	-1.09
LPG	365	331	367	382	399	375	359	-0.07	-0.86
All other oil & petroleum products	1 400	1 186	800	642	424	454	397	-5.57	-6.64
Natural gas	6 200	6 484	6 692	8 096	6 466	6 233	5 478	-0.56	-5.43
Derived gases	293	267	138	116	157	153	140	-3.30	2.73
Solid biomass & charcoal	618	734	694	571	873	946	918	1.81	7.00
Liquid biofuels				2	174	175	142		79.01
All other renewable energies	86	79	80	83	104	109	110	1.14	4.10
Non-renewable wastes				26	32	38	35		4.46
Electricity	2 717	2 386	2 531	2 781	2 941	2 970	3 023	0.49	1.20
Derived heat	1 591	1 295	1 447	1 308	1 090	1 014	1 051	-1.87	-3.08
Statistical difference	- 411	295	- 11	- 33	36	- 41	253		
Final non-energy consumption	1 739	1 633	1 587	2 169	1 974	1 982	1 876	0.34	-2.05
Final energy consumption	19 926	16 230	16 140	18 218	16 595	16 170	14 811	-1.34	-2.91
Industry	6 476	3 849	3 513	3 371	2 891	2 840	2 553	-4.14	-3.89
Transport	3 142	2 698	3 311	4 313	4 341	4 217	3 959	1.06	-1.22
<i>Road transport</i>	2 628	2 323	2 904	3 890	3 960	3 842	3 659	1.52	-0.87
<i>Domestic & International aviation</i>	164	182	234	264	230	233	168	0.09	-6.27
Other sectors	10 308	9 684	9 316	10 534	9 364	9 114	8 299	-0.98	-3.35
<i>Services</i>	2 037	2 641	3 027	3 511	3 135	3 144	2 763	1.40	-3.36
<i>Residential</i>	7 053	6 255	5 603	6 464	5 740	5 487	5 137	-1.43	-3.23

Malta, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	6					6			
+ Primary production receipt									
+ Other sources (recovered products)	0		0						
+ Recycled products									
+ Imports	2 049		2 047			2			
+ Stock changes	- 17		- 17						
- Exports	8		8						
- Bunkers	1 193		1 193						
- Direct use	0		0						
Gross inland consumption	837		829			8			
Transformation input	647		647			1			
+ Conventional thermal power stations	647		647			1			
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	197							196	1
+ Conventional thermal power stations	197							196	1
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	126		126			- 1		1	
Consumption of the energy branch	10							10	
Distribution losses	25							25	
Available for final consumption	477		309			6		161	1
Statistical difference	5		2			3		1	
Final non-energy consumption	11		11						
Final energy consumption	461		296			4		160	1
+ Industry	46							45	1
+ Iron and Steel									
+ Chemical and Petrochemical									
+ Non-ferrous metals									
+ Non-metallic minerals									
+ Transport eEquipment									
+ Machinery									
+ Mining and Quarrying									
+ Food, Beverages and Tobacco									
+ Paper, Pulp and Printing									
+ Wood and Wood products									
+ Construction									
+ Textile and Leather									
+ Not elsewhere specified (Industry)	46							45	1
+ Transport	277		272			2		3	
+ Rail									
+ Road	177		171			2		3	
+ International aviation	101		101						
+ Domestic aviation									
+ Domestic navigation									
+ Pipeline transport									
+ Not elsewhere specified (Transport)									
+ Other sectors	138		24			2		112	
+ Commercial and public services	53							53	
+ Residential	78		24			1		53	
+ Agriculture / Forestry	1							1	
+ Fishing	0							0	
+ Not elsewhere specified (Other)	7					1		6	

Malta	ktoe								average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12	
Primary production	1	1	1	1	3	3	6	11.84	27.54	
Solid fossil fuels										
Crude oil & other hydrocarbons										
Natural gas										
Nuclear heat										
Renewable energies	1	1	1	1	3	3	6	11.84	27.54	
Non-renewable wastes										
Net imports	614	837	1 458	1 630	2 392	2 277	2 041	5.61	3.27	
Solid fossil fuels										
Crude oil & other hydrocarbons										
Petroleum products	614	837	1 458	1 630	2 392	2 276	2 039	5.61	3.25	
Natural gas										
Renewable energies						1	2			
Gross inland consumption	584	755	802	973	953	919	837	1.65	-2.12	
Solid fossil fuels										
Crude oil & petroleum products	584	755	801	971	951	915	829	1.61	-2.24	
Gas										
Nuclear heat										
Renewable energies	1	1	1	1	3	4	8	13.25	32.67	
Non-renewable wastes										
Transformation input	322	449	493	729	580	608	647	3.23	-1.69	
Conventional thermal power stations	322	449	493	729	580	608	647	3.23	-1.69	
Nuclear power stations										
District heating plants										
Coke-ovens										
Blast-furnaces										
Refineries										
BKB / PB plants										
Transformation output	95	140	165	193	182	188	197	3.38	0.29	
Conventional thermal power stations	95	140	165	193	182	188	197	3.38	0.29	
Nuclear power stations										
District heating plants										
Coke-ovens										
Blast-furnaces										
Refineries										
BKB / PB plants										
<i>of which: electricity</i>	95	140	165	193	182	188	196	3.36	0.23	
<i>of which: derived heat</i>						0	1			
Exchanges, transfers and returns							126			
Consumption of the energy branch	8	19	10	2	10	11	10	1.39	24.63	
Distribution losses	9	13	20	22	33	21	25	5.01	1.94	
Energy available for final consumption	341	414	443	411	512	468	477	1.54	2.14	
Solid fossil fuels										
Gas/Diesel Oil (w/o bio)	82	106	78	38	115	96	94	0.64	13.90	
Motor Gasoline (w/o bio)	70	129	76	73	78	78	78	0.53	1.02	
Kerosene Type Jet Fuel	72	74	122	87	102	106	102	1.59	2.20	
Naphtha										
LPG	16	20	18	20	25	21	24	1.76	2.91	
All other oil & petroleum products	22	- 23	14	24	52	6	11	-3.33	-11.16	
Natural gas										
Derived gases										
Solid biomass & charcoal	1	1	1	1	1	1	1	2.00	4.49	
Liquid biofuels					1	2	4			
All other renewable energies				1	1	1	1		11.45	
Non-renewable wastes										
Electricity	78	108	135	168	138	157	161	3.34	-0.62	
Derived heat						0	1			
Statistical difference		- 41			49	- 0	5			
Final non-energy consumption	6			20	9	6	11	2.86	-8.70	
Final energy consumption	335	455	443	392	455	462	461	1.46	2.37	
Industry		42	43	42	51	46	46		1.33	
Transport	224	308	277	199	281	283	277	0.98	4.83	
<i>Road transport</i>	152	234	154	111	180	178	177	0.69	6.87	
<i>Domestic & International aviation</i>	72	74	123	88	102	106	101	1.54	1.88	
Other sectors	112	105	123	151	123	133	138	0.98	-1.21	
<i>Services</i>	1	32	43	48	54	56	53	18.02	1.31	
<i>Residential</i>	56	73	76	77	65	73	78	1.49	0.09	

Netherlands, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	64 893		1 965	57 472	1 010	3 779	668		
+ Primary production receipt	4 145		4 145						
+ Other sources (recovered products)	304	3	89	212					
+ Recycled products									
+ Imports	188 985	14 984	151 676	18 696		761	103	2 765	
+ Stock changes	655	1 337	- 613	- 85		16			
- Exports	159 738	8 130	105 939	43 293		1 059	24	1 294	
- Bunkers	13 421		13 421						
- Direct use	4 048		4 048						
Gross inland consumption	81 775	8 194	33 854	33 003	1 010	3 496	747	1 471	
Transformation input	81 290	7 815	58 785	10 556	1 010	2 072	747		306
+ Conventional thermal power stations	18 838	5 050	395	10 299		2 042	747		306
+ Nuclear power stations	1 010				1 010				
+ District heating plants	257			257					
+ Coke ovens	1 878	1 878							
+ Blast furnaces	884	884							
+ Gas works									
+ Refineries	58 178		58 178						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	9					9			
+ Coal liquefaction plants									
+ For blended natural gas	234		213			21			
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	3	3							
Transformation output	72 297	1 365	58 152	1 259		4		8 355	3 162
+ Conventional thermal power stations	10 936							8 018	2 918
+ Nuclear power stations	337							337	
+ District heating plants	244								244
+ Coke ovens	1 740	1 365		376					
+ Blast furnaces	884			884					
+ Gas works									
+ Refineries	58 152		58 152						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	4					4			
Exchanges, transfers and returns	- 110		- 110			- 459		459	
Consumption of the energy branch	5 395		2 261	1 953				744	437
Distribution losses	887							386	501
Available for final consumption	66 390	1 744	30 850	21 753		970		9 155	1 918
Statistical difference	587		516			71		- 0	
Final non-energy consumption	14 670	205	12 459	2 006					
Final energy consumption	51 133	1 539	17 875	19 747		899		9 155	1 918
+ Industry	13 861	1 529	2 787	5 417		87		2 985	1 057
+ Iron and Steel	2 418	1 463	3	719				233	0
+ Chemical and Petrochemical	6 128	1	2 358	1 870		2		1 056	842
+ Non-ferrous metals	312		1	64				239	8
+ Non-metallic minerals	595	33	26	429				106	0
+ Transport eEquipment	92			47				45	0
+ Machinery	538		9	282				245	2
+ Mining and Quarrying	117	4	7	88				18	
+ Food, Beverages and Tobacco	1 901	26	10	1 239		14		542	70
+ Paper, Pulp and Printing	680			335		4		215	125
+ Wood and Wood products	64			22		21		21	0
+ Construction	504	1	368	91		2		42	
+ Textile and Leather	104			72				30	1
+ Not elsewhere specified (Industry)	409		4	158		45		194	7
+ Transport	14 800		14 294	17		335		154	
+ Rail	180		28					153	
+ Road	10 987		10 633	17		335		2	
+ International aviation	3 417		3 417						
+ Domestic aviation	38		38						
+ Domestic navigation	177		177						
+ Pipeline transport									
+ Not elsewhere specified (Transport)									
+ Other sectors	22 471	11	794	14 313		477		6 016	861
+ Commercial and public services	8 668	6	172	4 709		57		3 225	499
+ Residential	10 292	5	88	7 466		331		2 152	251
+ Agriculture / Forestry	3 347		370	2 138		89		640	111
+ Fishing	164		164						
+ Not elsewhere specified (Other)									

Netherlands	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	60 524	66 653	57 533	62 201	69 961	64 462	64 893	0.32	0.61
Solid fossil fuels									
Crude oil & other hydrocarbons	4 042	3 551	2 405	2 328	1 835	1 820	1 965	-3.23	-2.39
Natural gas	54 613	60 869	52 188	56 265	63 432	57 742	57 472	0.23	0.30
Nuclear heat	903	1 036	1 013	1 031	1 024	1 068	1 010	0.51	-0.30
Renewable energies	735	882	1 347	1 859	2 946	3 086	3 779	7.73	10.66
Non-renewable wastes	230	315	579	718	725	746	668	4.96	-1.03
Net imports	17 170	14 883	33 759	37 075	30 548	28 230	29 247	2.45	-3.33
Solid fossil fuels	9 456	8 755	7 998	8 312	9 228	7 534	6 854	-1.45	-2.72
Crude oil & other hydrocarbons	48 421	59 539	61 018	61 724	60 675	56 968	57 729	0.80	-0.95
Petroleum products	- 17 703	- 28 024	- 19 593	- 13 888	- 15 508	- 13 798	- 11 992		
Natural gas	- 23 799	- 26 370	- 17 191	- 20 941	- 24 211	- 23 537	- 24 597		
Renewable energies	3	3	- 99	295	125	268	- 298		
Gross inland consumption	66 674	72 667	75 572	81 469	86 612	80 212	81 775	0.93	0.05
Solid fossil fuels	8 932	8 952	7 852	8 195	7 596	7 472	8 194	-0.39	-0.00
Crude oil & petroleum products	24 265	25 985	28 245	32 464	34 649	32 516	33 854	1.53	0.60
Gas	30 814	34 515	35 009	35 334	39 309	34 315	33 003	0.31	-0.97
Nuclear heat	903	1 036	1 013	1 031	1 024	1 068	1 010	0.51	-0.30
Renewable energies	738	884	1 248	2 154	3 071	3 299	3 496	7.33	7.17
Non-renewable wastes	230	315	579	718	725	760	747	5.50	0.56
Transformation input	88 026	101 474	104 093	111 184	85 778	83 191	81 290	-0.36	-4.38
Conventional thermal power stations	14 461	16 418	17 630	19 758	21 596	19 928	18 838	1.21	-0.68
Nuclear power stations	903	1 036	1 013	1 031	1 024	1 068	1 010	0.51	-0.30
District heating plants		176	398	436	499	506	257		-7.25
Coke-ovens	2 639	2 767	2 058	2 162	2 008	2 026	1 878	-1.54	-1.99
Blast-furnaces	681	775	730	901	857	886	884	1.19	-0.27
Refineries	69 330	80 273	82 233	86 869	59 667	58 638	58 178	-0.79	-5.57
BKB / PB plants									
Transformation output	79 087	93 184	96 203	102 287	75 684	73 996	72 297	-0.41	-4.84
Conventional thermal power stations	6 232	8 977	10 643	11 792	12 566	11 877	10 936	2.59	-1.07
Nuclear power stations	301	345	338	344	341	356	337	0.51	-0.30
District heating plants		160	346	374	404	425	244		-5.92
Coke-ovens	2 549	2 665	1 935	2 019	1 860	1 842	1 740	-1.72	-2.10
Blast-furnaces	681	775	730	901	857	886	884	1.19	-0.27
Refineries	69 321	80 258	82 207	86 853	59 650	58 605	58 152	-0.80	-5.57
BKB / PB plants									
<i>of which: electricity</i>	6 173	6 923	7 623	8 429	9 801	9 261	8 355	1.38	-0.13
<i>of which: derived heat</i>	360	2 558	3 704	4 081	3 511	3 397	3 162	10.39	-3.58
Exchanges, transfers and returns	- 239	- 420	- 395	- 432	- 106	- 43	- 110		
Consumption of the energy branch	5 464	6 014	5 386	6 376	5 130	5 478	5 395	-0.06	-2.36
Distribution losses	322	683	907	997	909	906	887	4.71	-1.65
Energy available for final consumption	51 711	57 260	60 996	64 767	70 372	64 589	66 390	1.14	0.35
Solid fossil fuels	2 050	1 694	1 587	1 773	1 522	1 659	1 744	-0.73	-0.23
Gas/Diesel Oil (w/o bio)	5 386	5 493	6 819	7 621	7 665	7 565	7 405	1.46	-0.41
Motor Gasoline (w/o bio)	3 620	4 225	4 236	4 306	4 167	4 237	4 153	0.63	-0.51
Kerosene Type Jet Fuel	1 622	2 628	3 382	3 712	3 463	3 593	3 454	3.50	-1.03
Naphtha	3 314	2 778	3 136	5 059	7 932	6 628	8 148	4.17	7.04
LPG	2 995	2 104	2 243	2 059	2 523	2 730	1 695	-2.55	-2.74
All other oil & petroleum products	2 559	3 247	4 188	5 023	6 419	5 054	5 995	3.95	2.56
Natural gas	22 685	25 088	23 345	22 311	24 205	20 504	21 311	-0.28	-0.65
Derived gases	477	555	401	491	464	458	442	-0.34	-1.48
Solid biomass & charcoal	337	343	294	361	401	408	415	0.95	2.03
Liquid biofuels				10	181	309	406		69.08
All other renewable energies	40	54	65	73	135	134	149	6.14	10.63
Non-renewable wastes									
Electricity	6 321	7 111	8 408	8 986	9 189	9 241	9 155	1.70	0.27
Derived heat	306	1 942	2 893	2 981	2 106	2 068	1 918	8.69	-6.11
Statistical difference	618	- 3		101	954	- 78	587		
Final non-energy consumption	9 760	9 248	10 491	13 013	15 483	13 931	14 670	1.87	1.73
Final energy consumption	41 332	48 015	50 505	51 654	53 935	50 735	51 133	0.97	-0.14
Industry	11 835	14 038	14 804	14 814	14 308	14 185	13 861	0.72	-0.94
Transport	10 368	12 409	14 297	15 197	14 985	15 232	14 800	1.63	-0.38
<i>Road transport</i>	8 417	9 433	10 398	11 103	11 178	11 275	10 987	1.22	-0.15
<i>Domestic & International aviation</i>	1 628	2 634	3 387	3 715	3 466	3 595	3 456	3.48	-1.03
Other sectors	19 129	21 569	21 403	21 642	24 642	21 318	22 471	0.73	0.54
<i>Services</i>	5 777	7 002	7 223	8 021	9 797	8 324	8 668	1.86	1.11
<i>Residential</i>	9 952	10 862	10 299	10 143	11 518	9 750	10 292	0.15	0.21

Austria, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	12 784	0	914	1 564		9 623	682		
+ Primary production receipt									
+ Other sources (recovered products)	63		63						
+ Recycled products									
+ Imports	31 270	3 328	13 384	11 631		927		2 000	
+ Stock changes	- 577	- 85	47	- 548		10			
- Exports	9 861	2	2 421	5 233		447		1 759	
- Bunkers	16		16						
- Direct use	9		9						
Gross inland consumption	33 655	3 241	11 962	7 415		10 114	682	242	
Transformation input	17 064	2 948	8 938	2 587		2 192	399		2
+ Conventional thermal power stations	5 262	912	36	2 328		1 632	352		2
+ Nuclear power stations									
+ District heating plants	895		33	259		557	46		
+ Coke ovens	1 248	1 248							
+ Blast furnaces	788	788							
+ Gas works									
+ Refineries	8 869		8 869						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	3					3			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	14 693	935	8 855	1 016		1		1 903	1 983
+ Conventional thermal power stations	3 143							1 903	1 240
+ Nuclear power stations									
+ District heating plants	743								743
+ Coke ovens	1 163	935		228					
+ Blast furnaces	788			788					
+ Gas works									
+ Refineries	8 855		8 855						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	1					1			
Exchanges, transfers and returns	9		9			- 4 006		4 006	
Consumption of the energy branch	1 562	80	566	501				415	
Distribution losses	527			45				319	162
Available for final consumption	29 204	1 149	11 322	5 297		3 917	284	5 417	1 818
Statistical difference	- 1	0	- 1			0		0	
Final non-energy consumption	1 863	25	1 522	315					
Final energy consumption	27 342	1 124	9 800	4 982		3 917	284	5 417	1 818
+ Industry	9 112	1 082	754	3 039		1 255	283	2 421	277
+ Iron and Steel	2 382	924	117	955		1	22	344	20
+ Chemical and Petrochemical	975	12	29	337		50	115	367	66
+ Non-ferrous metals	189	3	7	93		0		84	2
+ Non-metallic minerals	837	69	86	313		85	125	157	1
+ Transport eEquipment	137		4	47		1		66	19
+ Machinery	681		45	209		36	0	353	37
+ Mining and Quarrying	153		11	48		1		92	0
+ Food, Beverages and Tobacco	612	4	63	305		25	0	183	33
+ Paper, Pulp and Printing	1 646	70	10	543		601	2	397	23
+ Wood and Wood products	657		11	60		369	19	144	55
+ Construction	507		352	43		49	1	55	8
+ Textile and Leather	87		7	40		1		38	1
+ Not elsewhere specified (Industry)	250		14	45		37	0	142	12
+ Transport	8 439		7 518	177		479		265	
+ Rail	224		44			3		177	
+ Road	7 240		6 755	7		476		2	
+ International aviation	682		682						
+ Domestic aviation	33		33						
+ Domestic navigation	4		4						
+ Pipeline transport	182			170				12	
+ Not elsewhere specified (Transport)	74					0		74	
+ Other sectors	9 790	43	1 528	1 765		2 183	1	2 731	1 541
+ Commercial and public services	2 597	4	93	522		117	1	1 150	711
+ Residential	6 626	37	1 208	1 229		1 818		1 513	820
+ Agriculture / Forestry	566	1	226	14		247		68	10
+ Fishing	1	1							
+ Not elsewhere specified (Other)									

Austria	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	8 084	8 751	9 754	9 979	12 079	11 550	12 784	2.10	3.60
Solid fossil fuels	638	339	293	0	0	0	0	-30.47	0.00
Crude oil & other hydrocarbons	1 167	1 076	1 069	970	993	942	914	-1.11	-0.84
Natural gas	1 097	1 261	1 533	1 404	1 486	1 458	1 564	1.63	1.56
Nuclear heat									
Renewable energies	4 990	5 849	6 608	7 159	8 942	8 430	9 623	3.03	4.32
Non-renewable wastes	193	225	251	445	657	719	682	5.91	6.28
Net imports	17 147	17 983	18 970	24 517	21 533	23 595	21 409	1.01	-1.92
Solid fossil fuels	3 178	2 635	3 019	3 970	3 358	3 241	3 326	0.21	-2.50
Crude oil & other hydrocarbons	7 762	8 149	7 791	8 100	6 962	7 708	7 608	-0.09	-0.89
Petroleum products	1 743	1 971	3 059	5 104	4 506	3 362	3 355	3.02	-5.82
Natural gas	4 443	5 404	5 253	7 153	6 114	8 036	6 398	1.67	-1.58
Renewable energies	61	37	- 34	- 38	392	542	481	9.86	
Gross inland consumption	25 009	27 072	28 977	34 353	34 600	33 650	33 655	1.36	-0.29
Solid fossil fuels	4 101	3 480	3 597	4 000	3 362	3 483	3 241	-1.06	-2.96
Crude oil & petroleum products	10 513	11 313	12 154	14 428	12 826	12 117	11 962	0.59	-2.64
Gas	5 204	6 375	6 519	8 159	8 214	7 786	7 415	1.62	-1.36
Nuclear heat									
Renewable energies	5 038	5 891	6 574	7 091	9 339	8 840	10 114	3.22	5.20
Non-renewable wastes	193	225	251	445	657	719	682	5.91	6.28
Transformation input	15 411	15 894	15 194	17 320	16 744	17 400	17 064	0.46	-0.21
Conventional thermal power stations	4 031	4 417	3 859	5 422	5 717	5 571	5 262	1.22	-0.43
Nuclear power stations									
District heating plants	337	436	558	613	917	871	895	4.53	5.56
Coke-ovens	1 623	1 325	1 303	1 319	1 276	1 239	1 248	-1.18	-0.78
Blast-furnaces	408	466	606	690	788	826	788	3.03	1.90
Refineries	8 990	9 251	8 865	9 275	8 044	8 890	8 869	-0.06	-0.64
BKB / PB plants									
Transformation output	13 117	13 462	13 368	14 874	14 413	15 027	14 693	0.52	-0.17
Conventional thermal power stations	1 941	2 107	2 233	3 232	3 640	3 445	3 143	2.22	-0.40
Nuclear power stations									
District heating plants	268	387	456	478	746	712	743	4.75	6.51
Coke-ovens	1 517	1 255	1 212	1 201	1 212	1 169	1 163	-1.20	-0.46
Blast-furnaces	408	466	606	690	788	826	788	3.03	1.90
Refineries	8 984	9 247	8 862	9 271	8 026	8 873	8 855	-0.07	-0.65
BKB / PB plants									
<i>of which: electricity</i>	1 529	1 557	1 545	2 239	2 358	2 230	1 903	1.00	-2.29
<i>of which: derived heat</i>	679	937	1 144	1 471	2 028	1 928	1 983	4.99	4.36
Exchanges, transfers and returns	0	1	0	3	- 0	- 2	9		
Consumption of the energy branch	1 460	1 524	1 329	1 566	1 494	1 553	1 562	0.31	-0.04
Distribution losses	326	381	396	445	505	502	527	2.21	2.44
Energy available for final consumption	20 930	22 736	25 428	29 899	30 269	29 219	29 204	1.53	-0.34
Solid fossil fuels	1 792	1 590	1 458	1 472	1 182	1 138	1 149	-2.00	-3.48
Gas/Diesel Oil (w/o bio)	3 411	4 629	6 111	8 331	7 408	7 077	6 991	3.32	-2.47
Motor Gasoline (w/o bio)	2 535	2 429	2 016	2 109	1 700	1 639	1 608	-2.05	-3.80
Kerosene Type Jet Fuel	311	462	588	675	705	743	712	3.83	0.76
Naphtha	482	557	646	613	853	776	913	2.95	5.86
LPG	136	181	166	188	176	151	134	-0.07	-4.71
All other oil & petroleum products	2 294	1 712	1 658	1 559	1 172	1 023	963	-3.87	-6.65
Natural gas	3 036	3 668	4 274	5 009	5 142	5 008	4 851	2.15	-0.46
Derived gases	441	336	504	431	467	481	447	0.05	0.51
Solid biomass & charcoal	2 080	2 133	2 311	2 697	3 219	3 002	3 180	1.95	2.38
Liquid biofuels	6	11	17	55	521	524	518	22.23	37.62
All other renewable energies	18	40	79	117	182	199	219	11.91	9.44
Non-renewable wastes	96	121	147	277	330	343	284	5.03	0.36
Electricity	3 677	4 017	4 432	5 013	5 352	5 349	5 417	1.78	1.11
Derived heat	612	848	1 020	1 353	1 859	1 768	1 818	5.07	4.31
Statistical difference	- 3	- 2	36	18	38	35	- 1		
Final non-energy consumption	1 618	1 376	1 718	1 717	1 853	1 702	1 863	0.64	1.17
Final energy consumption	19 316	21 362	23 673	28 164	28 378	27 482	27 342	1.59	-0.42
Industry	6 169	6 396	7 282	8 825	9 147	9 251	9 112	1.79	0.46
Transport	4 999	5 844	6 989	9 062	8 717	8 539	8 439	2.41	-1.01
<i>Road transport</i>	4 286	4 951	5 904	7 849	7 519	7 304	7 240	2.41	-1.15
<i>Domestic & International aviation</i>	314	464	590	679	707	747	715	3.81	0.74
Other sectors	8 147	9 123	9 402	10 278	10 515	9 691	9 790	0.84	-0.69
<i>Services</i>	1 712	2 264	2 543	2 904	2 955	2 697	2 597	1.91	-1.58
<i>Residential</i>	5 851	6 319	6 332	6 828	6 997	6 467	6 626	0.57	-0.43

Poland, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	71 103	57 507	684	3 828		8 478	606		
+ Primary production receipt									
+ Other sources (recovered products)	728	313	414	2					
+ Recycled products	48		48						
+ Imports	46 597	5 895	29 618	10 043		197		843	
+ Stock changes	- 3 857	- 3 755	172	- 267		- 6			
- Exports	16 499	9 406	5 957	3		46		1 087	
- Bunkers	145		145						
- Direct use	0		0						
Gross inland consumption	97 974	50 553	24 833	13 603		8 624	606	- 244	
Transformation input	77 675	45 462	26 745	2 817		2 620	31		
+ Conventional thermal power stations	38 272	33 386	139	2 139		2 580	28		
+ Nuclear power stations									
+ District heating plants	3 267	2 919	33	271		41	3		
+ Coke ovens	8 477	8 477							
+ Blast furnaces	680	680							
+ Gas works	2		2						
+ Refineries	26 570		26 570						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	407			407					
Transformation output	56 273	6 392	26 502	2 240				13 321	7 817
+ Conventional thermal power stations	18 299							13 321	4 977
+ Nuclear power stations									
+ District heating plants	2 839								2 839
+ Coke ovens	7 952	6 392		1 560					
+ Blast furnaces	680			680					
+ Gas works									
+ Refineries	26 502		26 502						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	- 51		- 51			- 583		583	
Consumption of the energy branch	6 684	34	1 505	1 765		4	0	2 179	1 197
Distribution losses	1 737			144				936	657
Available for final consumption	68 099	11 449	23 034	11 117		5 416	575	10 546	5 963
Statistical difference	- 184	- 637	569	- 116		0			
Final non-energy consumption	4 648	72	2 574	2 002					
Final energy consumption	63 635	12 013	19 891	9 231		5 416	575	10 546	5 963
+ Industry	14 863	4 083	880	3 704		1 036	574	3 886	699
+ Iron and Steel	2 478	1 014	3	873				544	44
+ Chemical and Petrochemical	2 936	1 120	393	338		3	185	740	155
+ Non-ferrous metals	555	155	7	188				170	36
+ Non-metallic minerals	2 698	712	84	1 052		42	384	390	33
+ Transport eEquipment	352	20	12	85		0		173	63
+ Machinery	682	45	29	191		1	0	337	79
+ Mining and Quarrying	368	11	62	39		1	0	188	67
+ Food, Beverages and Tobacco	1 858	632	128	566		16		465	51
+ Paper, Pulp and Printing	1 279	254	43	132		458	4	326	63
+ Wood and Wood products	791	36	17	82		440		162	53
+ Construction	219	16	74	40		3		70	16
+ Textile and Leather	105	13	7	29		0		42	14
+ Not elsewhere specified (Industry)	542	53	21	88		74	2	278	27
+ Transport	17 298		15 942	258		823		275	
+ Rail	359		112					247	
+ Road	16 094		15 269			823		2	
+ International aviation	538		538						
+ Domestic aviation	19		19						
+ Domestic navigation	3		3						
+ Pipeline transport	286		1	258				26	
+ Not elsewhere specified (Transport)									
+ Other sectors	31 475	7 930	3 070	5 269		3 556	1	6 385	5 264
+ Commercial and public services	8 190	809	541	1 848		234	1	3 816	941
+ Residential	19 601	6 036	640	3 378		2 812		2 435	4 299
+ Agriculture / Forestry	3 683	1 084	1 888	43		510		134	24
+ Fishing									
+ Not elsewhere specified (Other)	1		1						

Poland	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	103 739	98 820	78 951	78 209	66 948	67 915	71 103	-1.70	-1.35
Solid fossil fuels	98 835	90 549	70 690	68 420	55 077	55 340	57 507	-2.43	-2.45
Crude oil & other hydrocarbons	175	339	690	886	728	658	684	6.40	-3.63
Natural gas	2 378	3 169	3 313	3 884	3 693	3 850	3 828	2.19	-0.21
Nuclear heat									
Renewable energies	1 580	3 924	3 808	4 549	6 856	7 449	8 478	7.94	9.30
Non-renewable wastes	772	839	449	469	594	618	606	-1.09	3.73
Net imports	805	- 1 159	8 773	15 932	31 555	33 857	30 098	17.89	9.51
Solid fossil fuels	- 20 183	- 21 247	- 16 353	- 13 039	- 2 814	- 620	- 3 511		
Crude oil & other hydrocarbons	12 908	13 064	17 616	17 893	22 967	23 775	24 407	2.94	4.53
Petroleum products	1 397	1 455	1 451	3 572	2 208	1 007	- 746		
Natural gas	6 773	5 810	6 607	8 531	8 874	9 640	10 041	1.81	2.35
Renewable energies				- 65	435	505	152		
Gross inland consumption	103 314	98 828	88 993	92 539	100 918	101 220	97 974	-0.24	0.82
Solid fossil fuels	78 812	70 309	56 291	54 612	54 608	54 599	50 553	-2.00	-1.10
Crude oil & petroleum products	13 259	14 996	19 036	21 696	25 739	25 662	24 833	2.89	1.95
Gas	8 981	9 001	9 964	12 237	12 807	12 839	13 603	1.90	1.52
Nuclear heat									
Renewable energies	1 580	3 924	3 802	4 487	7 286	7 952	8 624	8.02	9.78
Non-renewable wastes	772	839	448	470	594	618	606	-1.09	3.72
Transformation input	82 917	68 921	69 264	69 601	75 943	77 331	77 675	-0.30	1.58
Conventional thermal power stations	44 416	36 895	36 215	38 324	37 839	39 069	38 272	-0.67	-0.02
Nuclear power stations									
District heating plants	10 667	6 012	4 179	3 465	3 716	3 071	3 267	-5.24	-0.84
Coke-ovens	12 814	10 846	8 810	8 069	9 224	8 827	8 477	-1.86	0.71
Blast-furnaces	1 504	1 088	885	560	659	674	680	-3.54	2.82
Refineries	12 980	13 971	18 969	18 975	24 194	25 453	26 570	3.31	4.93
BKB / PB plants	54	45	10						
Transformation output	55 485	46 701	47 859	48 360	54 967	55 627	56 273	0.06	2.19
Conventional thermal power stations	21 566	16 982	16 829	18 412	18 121	18 488	18 299	-0.74	-0.09
Nuclear power stations									
District heating plants	7 534	4 690	3 437	2 884	3 206	2 661	2 839	-4.34	-0.22
Coke-ovens	11 513	9 906	7 752	7 549	8 838	8 406	7 952	-1.67	0.75
Blast-furnaces	1 504	1 088	885	560	659	674	680	-3.54	2.82
Refineries	12 971	13 939	18 945	18 956	24 143	25 397	26 502	3.30	4.90
BKB / PB plants	58	48	10						
<i>of which: electricity</i>	11 436	11 621	12 129	13 158	13 113	13 550	13 321	0.70	0.18
<i>of which: derived heat</i>	17 664	10 051	8 137	8 138	8 214	7 600	7 817	-3.64	-0.57
Exchanges, transfers and returns	- 28	19	- 3	- 19	- 21	- 47	- 51		
Consumption of the energy branch	6 753	7 516	6 894	6 361	6 818	6 724	6 684	-0.05	0.71
Distribution losses	1 154	1 857	1 588	1 438	1 210	1 618	1 737	1.87	2.73
Energy available for final consumption	67 946	67 254	59 103	63 481	71 893	71 127	68 099	0.01	1.01
Solid fossil fuels	21 426	23 148	13 040	12 576	14 233	14 098	11 449	-2.81	-1.33
Gas/Diesel Oil (w/o bio)	5 024	5 158	7 346	9 493	12 583	12 973	12 685	4.30	4.23
Motor Gasoline (w/o bio)	3 302	4 689	5 363	4 241	4 242	4 031	3 915	0.78	-1.14
Kerosene Type Jet Fuel	221	269	276	320	509	459	588	4.56	9.07
Naphtha	821	696	794	725	992	694	636	-1.15	-1.86
LPG	59	583	1 194	2 598	2 606	2 530	2 521	18.58	-0.43
All other oil & petroleum products	1 669	1 779	2 476	2 725	2 814	3 146	2 688	2.19	-0.20
Natural gas	7 785	8 226	8 158	9 927	10 389	10 291	10 596	1.41	0.93
Derived gases	2 171	1 755	1 197	782	545	528	521	-6.28	-5.63
Solid biomass & charcoal	1 100	3 717	3 504	3 748	4 279	4 454	4 452	6.56	2.49
Liquid biofuels				54	887	933	823		47.73
All other renewable energies	9	10	21	22	52	125	141	13.31	30.40
Non-renewable wastes	521	696	365	338	558	580	575	0.45	7.90
Electricity	8 275	7 712	8 482	9 064	10 238	10 484	10 546	1.11	2.19
Derived heat	15 563	8 817	6 886	6 865	6 966	5 800	5 963	-4.27	-1.99
Statistical difference	3 780	602	- 999	581	654	2 295	- 184		
Final non-energy consumption	4 218	3 712	4 357	4 572	4 907	4 962	4 648	0.44	0.23
Final energy consumption	59 948	62 940	55 745	58 327	66 332	63 870	63 635	0.27	1.25
Industry	25 363	23 026	18 988	16 597	15 262	15 014	14 863	-2.40	-1.56
Transport	7 444	8 297	9 919	12 539	17 612	17 812	17 298	3.91	4.70
<i>Road transport</i>	6 069	7 321	9 007	11 471	16 479	16 681	16 094	4.53	4.96
<i>Domestic & International aviation</i>	229	276	277	323	513	503	557	4.12	8.11
Other sectors	27 141	31 616	26 838	29 191	33 458	31 044	31 475	0.68	1.08
<i>Services</i>	4 979	4 156	4 965	6 413	8 535	8 370	8 190	2.29	3.56
<i>Residential</i>	17 841	22 665	17 193	18 346	21 126	19 007	19 601	0.43	0.95

Portugal, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	4 596					4 358	238		
+ Primary production receipt									
+ Other sources (recovered products)									
+ Recycled products									
+ Imports	22 470	3 117	14 454	3 922		50		926	
+ Stock changes	77	- 98	- 97	10		261			
- Exports	4 339	85	3 730			276		247	
- Bunkers	603		603						
- Direct use									
Gross inland consumption	22 200	2 935	10 023	3 933		4 393	238	679	
Transformation input	18 029	2 909	12 096	2 118		816	89		1
+ Conventional thermal power stations	6 294	2 909	398	2 118		779	89		1
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	11 698		11 698						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	37					37			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	14 731		11 684			15		2 520	513
+ Conventional thermal power stations	3 032							2 520	513
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	11 684		11 684						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	15					15			
Exchanges, transfers and returns	0		0			- 1 399		1 399	
Consumption of the energy branch	975		435	156				217	166
Distribution losses	423			19				405	
Available for final consumption	17 504	25	9 176	1 640		2 193	149	3 976	345
Statistical difference	34	5	3	25		0		- 0	
Final non-energy consumption	1 318		1 318						
Final energy consumption	16 152	20	7 855	1 615		2 192	149	3 976	345
+ Industry	4 738	20	713	1 122		1 047	149	1 370	319
+ Iron and Steel	174	6	3	49				116	
+ Chemical and Petrochemical	502	13	15	168		1		197	107
+ Non-ferrous metals	19		2	7				10	
+ Non-metallic minerals	1 145	2	340	448		39	148	157	10
+ Transport eEquipment	50		4	14				32	
+ Machinery	160		16	34		0		110	0
+ Mining and Quarrying	114		30	10		2		49	24
+ Food, Beverages and Tobacco	426		105	128		11		150	32
+ Paper, Pulp and Printing	1 392		50	107		900	0	244	92
+ Wood and Wood products	152		6	9		84		46	7
+ Construction	177		121	12		4		40	
+ Textile and Leather	283		16	125		1		104	37
+ Not elsewhere specified (Industry)	143		3	11		4		115	10
+ Transport	6 451		6 130	12		275		34	
+ Rail	45		11					33	
+ Road	5 243		4 958	12		273			
+ International aviation	923		923						
+ Domestic aviation	121		121						
+ Domestic navigation	118		116			2			
+ Pipeline transport	1							1	
+ Not elsewhere specified (Transport)									
+ Other sectors	4 963		1 012	481		871		2 572	27
+ Commercial and public services	1 814		144	218		56		1 376	19
+ Residential	2 714		533	258		807		1 109	7
+ Agriculture / Forestry	322		231	6		6		79	0
+ Fishing	93		84	0		2		7	
+ Not elsewhere specified (Other)	21		21						

Portugal	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	3 394	3 319	3 846	3 615	5 576	5 324	4 596	1.39	3.49
Solid fossil fuels	115								
Crude oil & other hydrocarbons									
Natural gas									
Nuclear heat									
Renewable energies	3 278	3 319	3 759	3 475	5 418	5 145	4 358	1.30	3.29
Non-renewable wastes			87	140	158	179	238		7.84
Net imports	15 834	18 025	22 072	24 845	18 587	18 752	18 131	0.62	-4.40
Solid fossil fuels	2 990	3 811	3 914	3 225	1 629	2 148	3 032	0.06	-0.88
Crude oil & other hydrocarbons	11 852	13 628	12 316	13 795	11 875	11 047	11 631	-0.09	-2.41
Petroleum products	988	507	3 723	3 346	561	1 005	- 907		
Natural gas			2 039	3 893	4 505	4 533	3 922		0.11
Renewable energies					- 208	- 223	- 226		
Gross inland consumption	18 210	20 636	25 285	27 475	24 281	23 613	22 200	0.90	-3.00
Solid fossil fuels	2 757	3 601	3 805	3 349	1 657	2 208	2 935	0.28	-1.87
Crude oil & petroleum products	12 110	13 572	15 475	16 174	12 293	11 395	10 023	-0.86	-6.61
Gas	62	66	2 078	3 751	4 489	4 464	3 933	20.79	0.68
Nuclear heat									
Renewable energies	3 278	3 319	3 759	3 475	5 459	5 125	4 393	1.34	3.41
Non-renewable wastes			87	140	158	179	238		7.84
Transformation input	16 274	19 526	19 523	21 867	17 937	17 334	18 029	0.47	-2.72
Conventional thermal power stations	4 303	5 420	6 520	7 913	5 784	6 347	6 294	1.74	-3.22
Nuclear power stations									
District heating plants									
Coke-ovens	219	318	345						
Blast-furnaces	39	47	46						
Refineries	11 638	13 658	12 555	13 953	12 153	10 987	11 698	0.02	-2.49
BKB / PB plants									
Transformation output	13 561	16 151	15 791	17 691	15 060	14 121	14 731	0.38	-2.58
Conventional thermal power stations	1 679	2 168	2 876	3 739	2 925	3 151	3 032	2.72	-2.95
Nuclear power stations									
District heating plants									
Coke-ovens	195	281	316						
Blast-furnaces	39	47	46						
Refineries	11 649	13 655	12 553	13 952	12 136	10 971	11 684	0.01	-2.50
BKB / PB plants									
<i>of which: electricity</i>	1 651	2 132	2 741	3 412	2 420	2 658	2 520	1.94	-4.24
<i>of which: derived heat</i>	28	36	134	328	504	493	513	14.06	6.62
Exchanges, transfers and returns	- 2	- 1	10	15	0	- 1	0		
Consumption of the energy branch	672	1 045	1 028	1 235	1 195	1 032	975	1.71	-3.33
Distribution losses	300	300	319	387	396	356	423	1.58	1.28
Energy available for final consumption	14 525	15 915	20 215	21 692	19 813	19 012	17 504	0.85	-3.02
Solid fossil fuels	629	544	469	30	60	8	25	-13.56	-2.43
Gas/Diesel Oil (w/o bio)	2 503	3 150	4 825	5 652	5 198	4 838	4 413	2.61	-3.47
Motor Gasoline (w/o bio)	1 477	2 033	2 188	1 925	1 462	1 313	1 206	-0.91	-6.46
Kerosene Type Jet Fuel	621	651	826	914	1 042	1 059	1 086	2.57	2.49
Naphtha	1 423	1 254	1 437	1 467	1 232	1 246	959	-1.78	-5.89
LPG	850	1 128	1 104	977	783	769	625	-1.39	-6.19
All other oil & petroleum products	2 545	2 114	2 614	2 509	1 264	1 111	886	-4.68	-13.82
Natural gas			802	1 345	1 565	1 582	1 640		2.88
Derived gases	86	112	82						
Solid biomass & charcoal	2 327	2 400	2 414	2 505	2 151	2 149	1 837	-1.07	-4.34
Liquid biofuels				0	326	307	287		196.30
All other renewable energies	11	16	19	23	49	61	69	8.73	16.66
Non-renewable wastes				34	54	76	149		23.49
Electricity	2 024	2 477	3 299	3 983	4 290	4 159	3 976	3.12	-0.03
Derived heat	28	36	134	328	338	334	345	12.03	0.75
Statistical difference	520	- 18	- 96	97	- 17	- 41	34		
Final non-energy consumption	2 109	2 081	2 392	2 587	1 728	1 755	1 318	-2.11	-9.18
Final energy consumption	11 897	13 852	17 919	19 009	18 102	17 297	16 152	1.40	-2.30
Industry	4 714	4 929	6 322	5 796	5 452	5 348	4 738	0.02	-2.84
Transport	3 781	4 938	6 636	7 188	7 303	6 879	6 451	2.46	-1.53
<i>Road transport</i>	3 091	4 192	5 715	6 211	6 109	5 677	5 243	2.43	-2.39
<i>Domestic & International aviation</i>	562	618	787	891	1 015	1 036	1 045	2.86	2.29
Other sectors	3 402	3 984	4 961	6 025	5 348	5 070	4 963	1.73	-2.73
<i>Services</i>	602	905	1 396	2 195	1 882	1 838	1 814	5.14	-2.69
<i>Residential</i>	2 286	2 564	2 804	3 224	2 976	2 781	2 714	0.78	-2.43

Romania, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	27 358	6 346	4 102	8 683	2 958	5 242	27		
+ Primary production receipt									
+ Other sources (recovered products)	68		68						
+ Recycled products									
+ Imports	12 070	1 273	7 990	2 297		174		336	
+ Stock changes	- 66	- 3	92	- 167		12	0		
- Exports	4 046	13	3 479			240		314	
- Bunkers	14		14						
- Direct use									
Gross inland consumption	35 370	7 603	8 759	10 813	2 958	5 188	27	22	
Transformation input	23 174	6 713	10 506	2 904	2 958	94	0		
+ Conventional thermal power stations	9 381	6 498	324	2 513		47			
+ Nuclear power stations	2 958				2 958				
+ District heating plants	459	2	82	327		47	0		
+ Coke ovens									
+ Blast furnaces	213	213							
+ Gas works									
+ Refineries	10 099		10 099						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	64			64					
Transformation output	16 234		10 099	213				3 788	2 134
+ Conventional thermal power stations	4 532							2 803	1 729
+ Nuclear power stations	986							986	
+ District heating plants	404								404
+ Coke ovens									
+ Blast furnaces	213			213					
+ Gas works									
+ Refineries	10 099		10 099						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	- 13		- 13			- 1 265		1 265	
Consumption of the energy branch	2 849	87	996	635		18		845	267
Distribution losses	1 335		3	340		2		607	383
Available for final consumption	24 234	803	7 340	7 146		3 810	27	3 623	1 484
Statistical difference	- 193	- 1	- 167	60		- 45	0	- 21	- 19
Final non-energy consumption	1 729		809	920					
Final energy consumption	22 698	804	6 698	6 166		3 855	27	3 645	1 503
+ Industry	6 787	776	914	2 774		263	27	1 755	279
+ Iron and Steel	1 685	484	3	642			2	546	9
+ Chemical and Petrochemical	1 958	131	252	1 061		2	16	314	184
+ Non-ferrous metals									
+ Non-metallic minerals	887	148	264	247		59	2	163	4
+ Transport eEquipment	166			65				87	14
+ Machinery	360		16	158		4		167	15
+ Mining and Quarrying	49		26	3		1		20	0
+ Food, Beverages and Tobacco	583	12	48	312		33	8	142	27
+ Paper, Pulp and Printing	80		3	37		3	0	35	1
+ Wood and Wood products	254		10	45		117		73	9
+ Construction	449	1	277	101		2		62	6
+ Textile and Leather	163		5	87		2	0	63	6
+ Not elsewhere specified (Industry)	153		10	16		39		84	3
+ Transport	5 345		5 012	10		218		106	
+ Rail	283		184			0		99	
+ Road	4 835		4 612			218		5	
+ International aviation	133		133						
+ Domestic aviation	40		40						
+ Domestic navigation	43		43						
+ Pipeline transport	11			10				2	
+ Not elsewhere specified (Transport)									
+ Other sectors	10 566	29	772	3 383		3 374		1 784	1 224
+ Commercial and public services	1 763	0	76	764		9		679	234
+ Residential	8 061	28	199	2 544		3 295		1 035	960
+ Agriculture / Forestry	498	0	316	75		5		71	30
+ Fishing									
+ Not elsewhere specified (Other)	245		180			64			

Romania	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	38 295	32 310	28 465	28 166	27 777	27 886	27 358	-1.52	-0.42
Solid fossil fuels	8 264	7 888	5 603	5 795	5 904	6 662	6 346	-1.19	1.31
Crude oil & other hydrocarbons	5 537	6 815	6 355	6 168	4 518	4 471	4 102	-1.35	-5.66
Natural gas	22 911	14 446	10 968	9 701	8 619	8 667	8 683	-4.31	-1.57
Nuclear heat			1 407	1 433	2 998	3 030	2 958		10.91
Renewable energies	1 583	2 797	4 040	4 984	5 708	5 027	5 242	5.59	0.72
Non-renewable wastes		365	91	85	30	29	27		-15.13
Net imports	19 907	14 034	7 989	10 840	7 827	7 895	8 024	-4.05	-4.21
Solid fossil fuels	4 705	2 858	1 920	2 939	1 234	1 126	1 260	-5.81	-11.40
Crude oil & other hydrocarbons	11 214	8 307	4 801	8 857	6 233	5 819	5 265	-3.38	-7.16
Petroleum products	- 2 754	- 1 951	- 1 384	- 4 897	- 1 395	- 1 428	- 754		
Natural gas	5 928	4 794	2 712	4 190	1 816	2 464	2 297	-4.22	-8.23
Renewable energies	- 0				134	78	- 66		
Gross inland consumption	58 084	46 305	36 649	39 206	35 800	36 558	35 370	-2.23	-1.46
Solid fossil fuels	12 731	10 787	7 493	8 788	7 008	8 162	7 603	-2.32	-2.05
Crude oil & petroleum products	14 117	13 091	9 992	10 286	9 310	9 328	8 759	-2.15	-2.27
Gas	28 838	19 240	13 680	13 923	10 788	11 105	10 813	-4.36	-3.55
Nuclear heat			1 407	1 433	2 998	3 030	2 958		10.91
Renewable energies	1 583	2 796	4 041	4 940	5 860	5 068	5 188	5.54	0.70
Non-renewable wastes		365	96	85	30	29	27		-14.98
Transformation input	43 397	36 902	26 904	29 767	23 880	24 917	23 174	-2.81	-3.51
Conventional thermal power stations	22 568	16 555	10 629	10 102	8 428	10 035	9 381	-3.91	-1.05
Nuclear power stations			1 407	1 433	2 998	3 030	2 958		10.91
District heating plants		1 832	1 737	825	689	612	459		-8.04
Coke-ovens	3 109	2 977	1 474	1 595	2				
Blast-furnaces	908	619	406	593	223	178	213	-6.39	-13.63
Refineries	16 526	14 921	11 250	15 219	11 479	10 997	10 099	-2.21	-5.69
BKB / PB plants	272								
Transformation output	31 409	28 822	20 698	23 789	17 544	17 476	16 234	-2.96	-5.31
Conventional thermal power stations	10 713	9 015	5 791	5 284	4 357	4 864	4 532	-3.84	-2.17
Nuclear power stations			469	478	999	1 010	986		10.91
District heating plants		1 500	1 492	659	487	433	404		-6.73
Coke-ovens	3 064	2 790	1 297	1 558	2				
Blast-furnaces	908	619	406	593	223	178	213	-6.39	-13.63
Refineries	16 348	14 898	11 244	15 218	11 476	10 992	10 099	-2.17	-5.69
BKB / PB plants	143								
<i>of which: electricity</i>	4 548	3 661	3 195	3 371	3 476	3 945	3 788	-0.83	1.68
<i>of which: derived heat</i>	6 165	6 855	4 557	3 049	2 367	2 361	2 134	-4.71	-4.97
Exchanges, transfers and returns		- 1	304	2	- 29	- 12	- 13		
Consumption of the energy branch	3 052	5 444	4 105	4 475	3 232	3 011	2 849	-0.31	-6.25
Distribution losses	810	2 420	1 612	1 882	1 425	1 363	1 335	2.29	-4.79
Energy available for final consumption	42 234	30 359	25 030	26 874	24 778	24 732	24 234	-2.49	-1.47
Solid fossil fuels	4 010	1 900	1 194	1 767	843	751	803	-7.05	-10.65
Gas/Diesel Oil (w/o bio)		3 127	2 688	2 927	4 060	4 580	4 564		6.55
Motor Gasoline (w/o bio)	2 234	1 514	1 664	1 622	1 561	1 409	1 402	-2.10	-2.06
Kerosene Type Jet Fuel	233	235	141	128	147	172	162	-1.64	3.41
Naphtha		331	602	405	23	- 27	3		-50.03
LPG	236	301	309	747	464	475	350	1.80	-10.29
All other oil & petroleum products	2 976	2 162	1 429	1 679	1 382	1 224	860	-5.49	-9.11
Natural gas	19 854	10 163	7 280	8 313	6 779	7 074	6 958	-4.65	-2.51
Derived gases	1 273	846	434	572	172	142	189	-8.31	-14.65
Solid biomass & charcoal	589	1 292	2 735	3 159	3 920	3 358	3 565	8.53	1.74
Liquid biofuels					116	187	218		
All other renewable energies			7	17	24	32	27		6.50
Non-renewable wastes		201	60	60	30	27	27		-10.73
Electricity	4 663	3 414	2 918	3 341	3 575	3 671	3 623	-1.14	1.16
Derived heat	6 165	4 874	3 570	2 135	1 681	1 658	1 484	-6.27	-5.07
Statistical difference	630	2 153	376	- 307	713	233	- 193		
Final non-energy consumption	820	1 238	1 883	2 467	1 472	1 728	1 729	3.45	-4.95
Final energy consumption	40 783	26 968	22 771	24 714	22 593	22 771	22 698	-2.63	-1.21
Industry	25 336	15 149	9 297	10 008	6 881	7 105	6 787	-5.81	-5.40
Transport	3 067	3 108	3 460	4 276	5 124	5 349	5 345	2.56	3.24
<i>Road transport</i>	2 276	2 335	2 732	3 849	4 514	4 745	4 835	3.48	3.31
<i>Domestic & International aviation</i>	233	186	133	137	277	227	174	-1.33	3.39
Other sectors	12 380	8 711	10 014	10 431	10 588	10 317	10 566	-0.72	0.18
<i>Services</i>	390	512	673	1 670	1 881	1 774	1 763	7.10	0.78
<i>Residential</i>	10 566	6 331	8 409	7 990	8 102	7 860	8 061	-1.22	0.13

Slovenia, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	3 542	1 093			2	1 426	990	32	
+ Primary production receipt									
+ Other sources (recovered products)	0		0						
+ Recycled products									
+ Imports	5 195	300	3 490	708		55		641	
+ Stock changes	- 130	- 2	- 127			- 1			
- Exports	1 554	1	830			4		719	
- Bunkers	49		49						
- Direct use	0		0						
Gross inland consumption	7 004	1 391	2 485	710	1 426	1 040	32	- 78	
Transformation input	3 005	1 326	8	156	1 426	81	8		
+ Conventional thermal power stations	1 517	1 326	3	111		69	8		
+ Nuclear power stations	1 426				1 426				
+ District heating plants	62		5	45		12			
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	1 215							988	227
+ Conventional thermal power stations	684							512	171
+ Nuclear power stations	475							475	
+ District heating plants	55								55
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns						- 349		349	
Consumption of the energy branch	116				2			104	10
Distribution losses	109							75	34
Available for final consumption	4 989	64	2 476	552		610	24	1 079	183
Statistical difference	10	10				0		- 0	
Final non-energy consumption	123	4	115	4					
Final energy consumption	4 855	50	2 362	547		610	24	1 079	183
+ Industry	1 204	50	104	416		46	24	509	55
+ Iron and Steel	149	5	2	72				66	3
+ Chemical and Petrochemical	149		8	48		10	1	56	27
+ Non-ferrous metals	150	1	11	25				112	2
+ Non-metallic minerals	169	21	22	70		1	24	31	2
+ Transport eEquipment	35		2	11		0		21	1
+ Machinery	140		17	41		1		74	7
+ Mining and Quarrying	14		4	1				9	0
+ Food, Beverages and Tobacco	62		10	24		1		24	4
+ Paper, Pulp and Printing	169	22	3	80		8		55	0
+ Wood and Wood products	38		1	3		18		15	1
+ Construction	34		20	9		0		4	1
+ Textile and Leather	25		1	11		2		10	1
+ Not elsewhere specified (Industry)	70		2	22		5		34	8
+ Transport	1 907		1 842	1		51		14	
+ Rail	25		12					13	
+ Road	1 856		1 804	1		51			
+ International aviation	24		24						
+ Domestic aviation	1		1						
+ Domestic navigation									
+ Pipeline transport									
+ Not elsewhere specified (Transport)	1							1	
+ Other sectors	1 744		417	130		513		556	128
+ Commercial and public services	459		105	13		12		283	46
+ Residential	1 187		220	117		494		273	82
+ Agriculture / Forestry	76		68			7			
+ Fishing									
+ Not elsewhere specified (Other)	23		23						

Slovenia	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	3 056	2 956	3 085	3 492	3 686	3 786	3 542	0.67	0.20
Solid fossil fuels	1 350	1 192	1 062	1 184	1 196	1 201	1 093	-0.96	-1.13
Crude oil & other hydrocarbons	3	2	1						
Natural gas	20	16	6	3	6	2	2	-10.59	-9.43
Nuclear heat	1 192	1 233	1 228	1 518	1 459	1 603	1 426	0.82	-0.89
Renewable energies	491	513	788	774	1 002	952	990	3.24	3.57
Non-renewable wastes			0	13	23	29	32		13.72
Net imports	2 609	3 089	3 405	3 855	3 581	3 521	3 641	1.53	-0.81
Solid fossil fuels	142	187	244	323	279	256	299	3.46	-1.09
Crude oil & other hydrocarbons	569	589	152						
Petroleum products	1 230	1 676	2 303	2 634	2 596	2 602	2 660	3.57	0.14
Natural gas	723	750	820	925	857	736	708	-0.09	-3.75
Renewable energies	30	30			29	35	51	2.42	
Gross inland consumption	5 714	6 072	6 451	7 325	7 226	7 281	7 004	0.93	-0.64
Solid fossil fuels	1 574	1 378	1 305	1 539	1 451	1 463	1 391	-0.56	-1.44
Crude oil & petroleum products	1 749	2 315	2 419	2 581	2 579	2 570	2 485	1.61	-0.54
Gas	763	746	826	929	863	738	710	-0.32	-3.76
Nuclear heat	1 192	1 233	1 228	1 518	1 459	1 603	1 426	0.82	-0.89
Renewable energies	521	543	788	774	1 031	986	1 040	3.19	4.31
Non-renewable wastes			0	13	23	29	32		13.72
Transformation input	3 311	3 301	2 780	3 115	3 077	3 247	3 005	-0.44	-0.51
Conventional thermal power stations	1 485	1 386	1 302	1 508	1 561	1 581	1 517	0.10	0.08
Nuclear power stations	1 192	1 233	1 228	1 518	1 459	1 603	1 426	0.82	-0.89
District heating plants	65	76	80	89	57	63	62	-0.20	-5.01
Coke-ovens									
Blast-furnaces	8								
Refineries	559	604	171						
BKB / PB plants									
Transformation output	1 581	1 648	1 237	1 244	1 242	1 289	1 215	-1.19	-0.34
Conventional thermal power stations	562	568	586	666	705	699	684	0.89	0.38
Nuclear power stations	397	411	409	506	486	534	475	0.82	-0.89
District heating plants	53	65	71	72	51	55	55	0.19	-3.60
Coke-ovens									
Blast-furnaces	8								
Refineries	559	604	171						
BKB / PB plants									
of which: electricity	816	831	842	1 002	1 008	1 057	988	0.87	-0.21
of which: derived heat	196	213	224	241	234	232	227	0.66	-0.88
Exchanges, transfers and returns									
Consumption of the energy branch	147	130	112	104	118	114	116	-1.05	1.67
Distribution losses	69	59	93	122	119	106	109	2.14	-1.54
Energy available for final consumption	3 768	4 230	4 702	5 228	5 154	5 103	4 989	1.28	-0.67
Solid fossil fuels	235	120	90	127	70	67	64	-5.71	-9.29
Gas/Diesel Oil (w/o bio)	794	1 081	1 174	1 506	1 689	1 720	1 692	3.50	1.68
Motor Gasoline (w/o bio)	606	880	865	702	604	587	530	-0.61	-3.95
Kerosene Type Jet Fuel	28	20	25	23	28	24	24	-0.67	0.81
Naphtha	5	29	11						
LPG	36	37	101	98	93	88	92	4.34	-0.81
All other oil & petroleum products	95	122	208	238	157	143	138	1.72	-7.46
Natural gas	710	668	693	791	699	583	552	-1.14	-5.02
Derived gases	10								
Solid biomass & charcoal	263	260	434	438	488	520	517	3.12	2.39
Liquid biofuels					45	35	51		
All other renewable energies			1	1	36	39	42		61.76
Non-renewable wastes				12	23	23	24		10.18
Electricity	795	803	905	1 096	1 029	1 084	1 079	1.40	-0.22
Derived heat	192	208	195	196	192	191	183	-0.23	-0.99
Statistical difference	20	22	7	22	19	11	10		
Final non-energy consumption	9	118	238	309	209	124	123	12.39	-12.33
Final energy consumption	3 739	4 089	4 457	4 897	4 926	4 968	4 855	1.19	-0.12
Industry	1 541	1 178	1 424	1 644	1 273	1 236	1 204	-1.11	-4.35
Transport	944	1 349	1 259	1 493	1 806	1 904	1 907	3.25	3.56
Road transport	888	1 300	1 199	1 440	1 750	1 853	1 856	3.41	3.69
Domestic & International aviation	27	21	26	24	29	25	25	-0.31	0.78
Other sectors	1 254	1 562	1 775	1 760	1 847	1 828	1 744	1.51	-0.13
Services	294	398	527	475	508	526	459	2.05	-0.51
Residential	952	1 162	1 127	1 188	1 236	1 212	1 187	1.01	-0.02

Slovakia, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	6 233	567	14	127	4 048	1 433	43		
+ Primary production receipt									
+ Other sources (recovered products)	332		332						
+ Recycled products									
+ Imports	14 821	3 202	6 470	3 959		30		1 158	
+ Stock changes	114	- 209	3	318		1	1		
- Exports	4 798	85	3 443	39		106		1 125	
- Bunkers									
- Direct use									
Gross inland consumption	16 701	3 476	3 376	4 365	4 048	1 359	44	34	
Transformation input	14 885	3 099	6 039	1 154	4 048	528	16	2	
+ Conventional thermal power stations	2 508	1 122	246	676		452	11		
+ Nuclear power stations	4 048				4 048				
+ District heating plants	416	3	1	329		76	5	2	
+ Coke ovens	1 411	1 411							
+ Blast furnaces	563	563							
+ Gas works									
+ Refineries	5 791		5 791						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	149			149					
Transformation output	10 816	1 116	5 781	841				2 046	1 031
+ Conventional thermal power stations	1 339							714	626
+ Nuclear power stations	1 383							1 332	51
+ District heating plants	355								355
+ Coke ovens	1 395	1 116		279					
+ Blast furnaces	563			563					
+ Gas works									
+ Refineries	5 781		5 781						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	3		3			- 390		390	
Consumption of the energy branch	996	1	275	297		0		300	124
Distribution losses	292	3	4	31		0		110	144
Available for final consumption	11 347	1 489	2 843	3 725		441	28	2 058	763
Statistical difference	35	35				0			
Final non-energy consumption	965	56	589	320					
Final energy consumption	10 347	1 398	2 253	3 405		441	28	2 058	763
+ Industry	4 344	1 262	166	1 444		271	21	1 024	157
+ Iron and Steel	2 146	1 169		751		3		223	
+ Chemical and Petrochemical	421		95	123			20	121	64
+ Non-ferrous metals	248	3		32				213	
+ Non-metallic minerals	345	80	41	157		1	1	57	8
+ Transport eEquipment	162	1	5	71		0		81	4
+ Machinery	178	0	3	72		6	0	97	
+ Mining and Quarrying	11		6	2		0		3	0
+ Food, Beverages and Tobacco	141	9	1	84		0		45	3
+ Paper, Pulp and Printing	427	0	2	54		212		86	73
+ Wood and Wood products	61		1	4		41		14	2
+ Construction	35		7	20		1		5	2
+ Textile and Leather	35			23		0		11	1
+ Not elsewhere specified (Industry)	133		4	51		8		69	
+ Transport	2 337		1 997	201		91		48	
+ Rail	38							38	
+ Road	2 017		1 926			91			
+ International aviation	37		37						
+ Domestic aviation									
+ Domestic navigation									
+ Pipeline transport	196			192				4	
+ Not elsewhere specified (Transport)	49		34	9				6	
+ Other sectors	3 665	136	91	1 760		79	7	986	606
+ Commercial and public services	1 452	91	12	644		19	7	555	123
+ Residential	2 070	45	11	1 084		42		407	482
+ Agriculture / Forestry	143	1	68	32		18		25	1
+ Fishing									
+ Not elsewhere specified (Other)									

Slovakia	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	5 258	5 011	6 287	6 336	5 974	6 171	6 233	0.78	-0.23
Solid fossil fuels	1 397	1 017	1 018	637	613	602	567	-4.01	-1.64
Crude oil & other hydrocarbons	83	74	64	35	15	17	14	-7.69	-11.95
Natural gas	338	264	133	126	88	103	127	-4.35	0.10
Nuclear heat	3 105	2 950	4 255	4 626	3 819	4 028	4 048	1.21	-1.89
Renewable energies	328	496	496	861	1 404	1 387	1 433	6.93	7.55
Non-renewable wastes	8	210	322	51	34	34	43	8.17	-2.38
Net imports	16 882	12 136	11 997	12 427	11 239	11 151	10 023	-2.34	-3.02
Solid fossil fuels	6 108	4 135	3 432	3 739	2 951	3 024	3 117	-3.01	-2.56
Crude oil & other hydrocarbons	6 617	5 085	5 720	5 427	5 290	5 838	5 204	-1.09	-0.60
Petroleum products	- 1 642	- 1 730	- 2 630	- 2 155	- 2 015	- 2 558	- 2 177		
Natural gas	5 353	4 528	5 707	5 735	5 003	4 860	3 921	-1.41	-5.29
Renewable energies				- 40	- 80	- 81	- 76		
Gross inland consumption	21 773	17 719	18 302	19 029	17 864	17 402	16 701	-1.20	-1.85
Solid fossil fuels	7 824	5 390	4 278	4 230	3 897	3 699	3 476	-3.62	-2.77
Crude oil & petroleum products	4 975	3 335	3 415	3 711	3 692	3 643	3 376	-1.75	-1.34
Gas	5 088	5 217	5 776	5 884	5 006	4 637	4 365	-0.69	-4.17
Nuclear heat	3 105	2 950	4 255	4 626	3 819	4 028	4 048	1.21	-1.89
Renewable energies	328	497	488	809	1 325	1 293	1 359	6.67	7.70
Non-renewable wastes	8	210	322	50	35	40	44	8.30	-1.85
Transformation input	16 377	14 255	15 553	16 639	15 015	15 742	14 885	-0.43	-1.58
Conventional thermal power stations	3 367	3 273	2 555	2 517	2 391	2 500	2 508	-1.33	-0.05
Nuclear power stations	3 105	2 950	4 255	4 626	3 819	4 028	4 048	1.21	-1.89
District heating plants	265	831	674	718	497	426	416	2.07	-7.51
Coke-ovens	1 970	1 604	1 534	1 649	1 504	1 455	1 411	-1.50	-2.20
Blast-furnaces	561	483	479	587	629	575	563	0.01	-0.60
Refineries	7 055	5 057	5 959	6 398	6 010	6 579	5 791	-0.89	-1.41
BKB / PB plants									
Transformation output	12 412	9 961	11 026	12 171	11 169	11 703	10 816	-0.62	-1.67
Conventional thermal power stations	1 600	1 418	1 215	1 344	1 320	1 372	1 339	-0.80	-0.04
Nuclear power stations	1 035	983	1 418	1 578	1 313	1 378	1 383	1.33	-1.86
District heating plants	197	456	498	630	435	368	355	2.70	-7.88
Coke-ovens	1 952	1 570	1 449	1 637	1 471	1 442	1 395	-1.52	-2.26
Blast-furnaces	561	483	479	587	629	575	563	0.01	-0.60
Refineries	7 067	5 051	5 967	6 396	6 000	6 568	5 781	-0.91	-1.43
BKB / PB plants									
<i>of which: electricity</i>	2 031	1 853	2 251	2 296	1 908	2 073	2 046	0.03	-1.64
<i>of which: derived heat</i>	801	1 005	880	1 255	1 160	1 045	1 031	1.15	-2.77
Exchanges, transfers and returns	- 6	- 8	- 9	5	4	4	3		
Consumption of the energy branch	981	827	757	1 401	1 089	1 088	996	0.07	-4.76
Distribution losses	279	358	285	330	289	230	292	0.20	-1.74
Energy available for final consumption	16 543	12 231	12 723	12 835	12 645	12 049	11 347	-1.70	-1.75
Solid fossil fuels	4 602	2 525	1 781	1 624	1 734	1 636	1 489	-5.00	-1.23
Gas/Diesel Oil (w/o bio)	1 305	915	855	1 128	1 544	1 508	1 469	0.54	3.84
Motor Gasoline (w/o bio)	453	521	612	672	601	572	558	0.95	-2.63
Kerosene Type Jet Fuel		40	27	39	41	43	37		-0.77
Naphtha	358	465	521	420	406	400	260	-1.44	-6.62
LPG	35	37	33	163	109	115	122	5.82	-4.03
All other oil & petroleum products	2 342	751	1 244	618	392	386	396	-7.76	-6.15
Natural gas	3 915	3 539	4 167	4 294	3 713	3 322	3 144	-0.99	-4.36
Derived gases	604	534	531	613	617	593	581	-0.17	-0.75
Solid biomass & charcoal	166	78	91	315	423	424	320	3.02	0.25
Liquid biofuels				11	98	98	91		36.11
All other renewable energies				2	20	29	29		43.58
Non-renewable wastes	8	123	229	20	21	21	28	6.08	4.74
Electricity	2 158	1 901	1 926	1 965	2 075	2 133	2 058	-0.22	0.67
Derived heat	596	802	705	951	851	767	763	1.13	-3.10
Statistical difference	- 306	272	378	- 4	46	51	35		
Final non-energy consumption	1 607	926	1 365	1 279	1 053	1 226	965	-2.29	-3.94
Final energy consumption	15 242	11 034	10 981	11 561	11 546	10 772	10 347	-1.75	-1.57
Industry	7 194	4 686	4 533	4 713	4 361	4 253	4 344	-2.27	-1.16
Transport	1 446	1 413	1 454	2 392	2 633	2 637	2 337	2.21	-0.33
<i>Road transport</i>	1 345	1 254	1 345	1 689	2 147	2 078	2 017	1.86	2.56
<i>Domestic & International aviation</i>		40	27	52	41	43	37		-4.61
Other sectors	6 603	4 935	4 993	4 457	4 552	3 882	3 665	-2.64	-2.75
<i>Services</i>	3 658	2 657	2 200	1 751	2 106	1 603	1 452	-4.11	-2.64
<i>Residential</i>	2 232	1 977	2 586	2 540	2 312	2 121	2 070	-0.34	-2.88

Finland, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	17 107	992	71		5 930	9 931	184		
+ Primary production receipt	347		347						
+ Other sources (recovered products)	248		248	0					
+ Recycled products	21		21						
+ Imports	23 674	2 671	16 086	3 005		270		1 641	
+ Stock changes	1 260	942	318						
- Exports	8 127	33	7 696	0		256		141	
- Bunkers	121		121						
- Direct use	321		321						
Gross inland consumption	34 088	4 572	8 952	3 006	5 930	9 945	184	1 500	
Transformation input	31 102	4 402	14 975	2 158	5 930	3 431	144	13	49
+ Conventional thermal power stations	7 524	2 949	81	1 499		2 835	110		49
+ Nuclear power stations	5 930				5 930				
+ District heating plants	1 581	281	234	425		595	34	13	
+ Coke ovens	861	861							
+ Blast furnaces	304	304							
+ Gas works									
+ Refineries	14 661		14 661						
+ Patent fuel plants									
+ BKB/PB plants	7	7							
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas	0					0			
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	234			234					
Transformation output	25 005	611	14 658	496				4 554	4 686
+ Conventional thermal power stations	5 795							2 578	3 218
+ Nuclear power stations	1 977							1 977	
+ District heating plants	1 468								1 468
+ Coke ovens	803	611		192					
+ Blast furnaces	304			304					
+ Gas works									
+ Refineries	14 658		14 658						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	- 29		- 29			- 1 493		1 493	
Consumption of the energy branch	1 453		700	360		16		346	32
Distribution losses	621		11	40				250	320
Available for final consumption	25 889	781	7 896	944		5 006	40	6 937	4 285
Statistical difference	- 407	- 25	- 339			- 37		- 6	
Final non-energy consumption	1 036		1 011	25					
Final energy consumption	25 260	806	7 224	919		5 043	40	6 944	4 285
+ Industry	10 914	748	1 266	834		3 182	38	3 287	1 559
+ Iron and Steel	1 277	460	230	242		0		288	57
+ Chemical and Petrochemical	912		244	16		13	4	397	238
+ Non-ferrous metals	285	5	30	2		13	10	154	70
+ Non-metallic minerals	295	61	101	48		2	4	65	15
+ Transport eEquipment	77		11	0				26	40
+ Machinery	341	0	25	6				210	100
+ Mining and Quarrying	143		41			1		96	6
+ Food, Beverages and Tobacco	428	29	40	25		9		142	183
+ Paper, Pulp and Printing	6 074	187	147	466		2 971	15	1 656	632
+ Wood and Wood products	539	4	19	1		169	0	136	210
+ Construction	398		364			2		32	
+ Textile and Leather	25		6	4				11	4
+ Not elsewhere specified (Industry)	119	0	9	23		3	5	75	4
+ Transport	4 815		4 473	13		266		63	
+ Rail	90		33					57	
+ Road	3 869		3 600	5		264			
+ International aviation	616		616						
+ Domestic aviation	67		67						
+ Domestic navigation	159		157			2			
+ Pipeline transport	8			8					
+ Not elsewhere specified (Transport)	6							6	
+ Other sectors	9 531	58	1 485	71		1 595	2	3 593	2 726
+ Commercial and public services	1 938	3	285	34		81	2	1 534	
+ Residential	5 420	5	471	33		1 335		1 912	1 663
+ Agriculture / Forestry	740	50	389	4		149		147	
+ Fishing	37		37						
+ Not elsewhere specified (Other)	1 396		304			30			1 062

Finland	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	12 031	13 109	14 804	16 561	17 280	17 011	17 107	1.61	0.46
Solid fossil fuels	1 811	2 032	1 088	2 136	1 806	1 686	992	-2.70	-10.37
Crude oil & other hydrocarbons			102	150	68	61	71		-10.14
Natural gas									
Nuclear heat	4 957	4 957	5 799	6 003	5 881	5 981	5 930	0.82	-0.18
Renewable energies	5 255	6 116	7 751	8 166	9 379	9 126	9 931	2.94	2.83
Non-renewable wastes	7	5	66	106	146	156	184	15.65	8.13
Net imports	17 887	15 837	18 223	18 976	17 877	19 076	15 547	-0.64	-2.81
Solid fossil fuels	4 378	3 834	3 532	3 338	3 977	4 602	2 638	-2.28	-3.31
Crude oil & other hydrocarbons	8 755	8 659	11 772	10 713	11 213	11 678	11 283	1.16	0.74
Petroleum products	1 656	- 217	- 1 524	- 59	- 1 974	- 1 715	- 2 893		
Natural gas	2 183	2 839	3 422	3 598	3 837	3 360	3 005	1.46	-2.54
Renewable energies				- 78	- 79	- 40	14		
Gross inland consumption	28 743	29 282	32 423	34 526	37 068	35 509	34 088	0.78	-0.18
Solid fossil fuels	5 310	6 051	5 126	4 934	6 878	5 688	4 572	-0.68	-1.08
Crude oil & petroleum products	9 876	8 579	9 239	10 334	10 123	10 046	8 952	-0.45	-2.03
Gas	2 187	2 839	3 422	3 598	3 837	3 360	3 006	1.46	-2.54
Nuclear heat	4 957	4 957	5 799	6 003	5 881	5 981	5 930	0.82	-0.18
Renewable energies	5 490	6 128	7 751	8 088	9 300	9 086	9 945	2.74	3.00
Non-renewable wastes	7	5	66	106	146	156	184	15.65	8.13
Transformation input	22 193	25 476	28 225	29 293	33 473	32 796	31 102	1.55	0.86
Conventional thermal power stations	5 261	6 755	7 169	7 787	10 256	8 759	7 524	1.64	-0.49
Nuclear power stations	4 957	4 957	5 799	6 003	5 881	5 981	5 930	0.82	-0.18
District heating plants	671	572	1 059	1 269	1 620	1 431	1 581	3.98	3.19
Coke-ovens	448	1 040	899	893	836	850	861	3.02	-0.51
Blast-furnaces	279	269	406	430	351	349	304	0.40	-4.83
Refineries	10 552	11 857	12 869	12 876	14 271	15 185	14 661	1.51	1.87
BKB / PB plants					6	11	7		
Transformation output	17 077	19 638	22 400	23 225	26 179	26 013	25 005	1.75	1.06
Conventional thermal power stations	3 560	4 507	5 410	5 943	7 374	6 400	5 795	2.24	-0.36
Nuclear power stations	1 652	1 652	1 933	2 001	1 960	1 994	1 977	0.82	-0.18
District heating plants	604	568	983	1 194	1 494	1 310	1 468	4.12	2.99
Coke-ovens	434	791	806	788	735	782	803	2.84	0.28
Blast-furnaces	279	269	406	430	351	349	304	0.40	-4.83
Refineries	10 548	11 850	12 862	12 869	14 264	15 179	14 658	1.51	1.88
BKB / PB plants									
<i>of which: electricity</i>	3 742	4 394	4 746	4 865	5 793	5 202	4 554	0.90	-0.94
<i>of which: derived heat</i>	2 074	2 334	3 580	4 273	5 036	4 501	4 686	3.77	1.33
Exchanges, transfers and returns	114	26	- 26	- 40	- 32	- 34	- 29		
Consumption of the energy branch	1 000	1 157	1 163	1 204	1 515	1 533	1 453	1.71	2.73
Distribution losses	402	477	473	570	584	580	621	2.00	1.23
Energy available for final consumption	22 339	21 836	24 936	26 643	27 645	26 578	25 889	0.67	-0.41
Solid fossil fuels	1 651	1 288	1 107	1 030	884	946	781	-3.34	-3.87
Gas/Diesel Oil (w/o bio)	3 631	3 741	3 604	4 219	4 377	4 388	3 737	0.13	-1.72
Motor Gasoline (w/o bio)	2 338	2 235	2 099	2 107	1 830	1 695	1 771	-1.25	-2.46
Kerosene Type Jet Fuel	453	424	510	638	775	866	798	2.61	3.25
Naphtha	346	154	291	370	481	359	236	-1.72	-6.24
LPG	219	257	211	307	427	611	508	3.90	7.46
All other oil & petroleum products	1 956	722	1 542	1 686	1 051	999	846	-3.74	-9.38
Natural gas	964	1 013	928	831	808	751	729	-1.26	-1.84
Derived gases	276	323	304	266	246	232	214	-1.15	-3.05
Solid biomass & charcoal	3 522	3 944	4 447	4 196	4 601	4 433	4 686	1.31	1.59
Liquid biofuels					242	174	246		
All other renewable energies	0	0	33	36	51	57	74	27.07	11.03
Non-renewable wastes			21	32	35	34	40		3.13
Electricity	5 068	5 608	6 504	6 954	7 171	6 881	6 937	1.44	-0.03
Derived heat	1 915	2 126	3 335	3 971	4 663	4 153	4 285	3.73	1.09
Statistical difference	- 549	- 1 065	- 665	160	69	308	- 407		
Final non-energy consumption	1 436	1 125	1 036	1 153	1 224	1 128	1 036	-1.47	-1.51
Final energy consumption	21 452	21 776	24 564	25 331	26 351	25 142	25 260	0.75	-0.04
Industry	9 384	9 757	12 304	11 963	11 438	11 160	10 914	0.69	-1.30
Transport	4 243	4 092	4 274	4 649	4 845	4 933	4 815	0.58	0.50
<i>Road transport</i>	3 562	3 431	3 530	3 846	3 946	3 943	3 869	0.38	0.08
<i>Domestic & International aviation</i>	466	414	471	524	617	718	684	1.75	3.86
Other sectors	7 825	7 927	7 986	8 719	10 069	9 049	9 531	0.90	1.28
<i>Services</i>	894	1 010	1 555	1 744	1 957	1 855	1 938	3.58	1.52
<i>Residential</i>	5 341	5 439	4 541	5 046	5 693	5 027	5 420	0.07	1.03

Sweden, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	35 713	141			16 519	18 510	544		
+ Primary production receipt									
+ Other sources (recovered products)	101		92	9					
+ Recycled products									
+ Imports	31 124	1 731	27 382	1 007				1 004	
+ Stock changes	997	338	659						
- Exports	16 375	16	13 672					2 687	
- Bunkers	1 675		1 675						
- Direct use	92		92						
Gross inland consumption	49 793	2 194	12 694	1 015	16 519	18 510	544	- 1 683	
Transformation input	46 550	1 808	22 042	517	16 519	4 967	544	154	
+ Conventional thermal power stations	5 468	430	180	490		3 863	506		
+ Nuclear power stations	16 519				16 519				
+ District heating plants	1 434	35	77	27		1 104	38	154	
+ Coke ovens	1 058	1 039	19						
+ Blast furnaces	304	304							
+ Gas works									
+ Refineries	21 767		21 767						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	34 594	759	21 750	486				6 906	4 692
+ Conventional thermal power stations	4 643							1 400	3 243
+ Nuclear power stations	5 506							5 506	
+ District heating plants	1 449								1 449
+ Coke ovens	941	759		182					
+ Blast furnaces	304			304					
+ Gas works									
+ Refineries	21 750		21 750						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	149		149			- 7 405		7 405	
Consumption of the energy branch	1 521		814	110		10		587	
Distribution losses	1 162			27				942	193
Available for final consumption	35 302	1 145	11 737	848		6 129		10 945	4 499
Statistical difference	1 104	84	1 041	- 27		7			
Final non-energy consumption	1 822	13	1 714	96					
Final energy consumption	32 376	1 049	8 982	779		6 122		10 945	4 499
+ Industry	11 669	1 049	1 001	527		4 036		4 650	407
+ Iron and Steel	1 542	713	244	197				388	
+ Chemical and Petrochemical	558	5	65	86		7		396	
+ Non-ferrous metals	341	33	26	6				275	
+ Non-metallic minerals	421	186	78	70				87	
+ Transport eEquipment	189	7	12	3				168	
+ Machinery	403		73	17		1		312	
+ Mining and Quarrying	459	96	71	10				283	
+ Food, Beverages and Tobacco	404	2	74	100		17		212	
+ Paper, Pulp and Printing	5 897	7	237	14		3 663		1 975	
+ Wood and Wood products	508		15	1		327		166	
+ Construction	95			0				94	
+ Textile and Leather	20		5	2				12	
+ Not elsewhere specified (Industry)	833		102	21		20		283	407
+ Transport	8 327		7 455	53		588		231	
+ Rail	233		2					231	
+ Road	7 155		6 514	53		588			
+ International aviation	705		705						
+ Domestic aviation	167		167						
+ Domestic navigation	66		66						
+ Pipeline transport									
+ Not elsewhere specified (Transport)									
+ Other sectors	12 380		526	199		1 499		6 064	4 092
+ Commercial and public services	4 520		345	126		52		2 646	1 351
+ Residential	7 397		40	49		1 231		3 343	2 734
+ Agriculture / Forestry	439		117	24		216		75	7
+ Fishing	24		24						
+ Not elsewhere specified (Other)									

Sweden	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	29 504	31 337	30 012	34 189	32 667	32 879	35 713	0.87	0.62
Solid fossil fuels	167	217	162	211	238	220	141	-0.77	-5.63
Crude oil & other hydrocarbons	3	4							
Natural gas									
Nuclear heat	17 589	18 040	14 785	18 670	14 917	15 600	16 519	-0.28	-1.73
Renewable energies	11 530	12 836	14 741	14 826	16 997	16 546	18 510	2.17	3.22
Non-renewable wastes	215	239	324	482	515	513	544	4.31	1.73
Net imports	18 354	20 430	20 436	19 460	19 294	18 596	14 749	-0.99	-3.88
Solid fossil fuels	2 641	2 750	2 409	2 556	2 548	2 353	1 715	-1.94	-5.54
Crude oil & other hydrocarbons	17 151	18 940	21 606	19 369	19 139	18 668	20 068	0.72	0.51
Petroleum products	- 1 862	- 1 870	- 4 757	- 2 671	- 4 038	- 2 961	- 6 358		
Natural gas	577	755	776	843	1 466	1 159	1 007	2.56	2.57
Renewable energies									
Gross inland consumption	47 440	51 469	48 898	50 993	50 783	49 712	49 793	0.22	-0.34
Solid fossil fuels	2 973	2 884	2 452	2 629	2 492	2 492	2 194	-1.37	-2.55
Crude oil & petroleum products	14 671	16 820	15 377	14 136	14 199	14 014	12 694	-0.66	-1.53
Gas	615	795	816	886	1 484	1 168	1 015	2.31	1.96
Nuclear heat	17 589	18 040	14 785	18 670	14 917	15 600	16 519	-0.28	-1.73
Renewable energies	11 530	12 836	14 741	14 826	16 997	16 546	18 510	2.17	3.22
Non-renewable wastes	215	239	324	482	515	513	544	4.31	1.73
Transformation input	39 956	45 281	44 243	46 581	45 858	43 483	46 550	0.70	-0.01
Conventional thermal power stations	1 540	3 253	3 263	4 473	6 448	4 986	5 468	5.93	2.91
Nuclear power stations	17 589	18 040	14 785	18 670	14 917	15 600	16 519	-0.28	-1.73
District heating plants	1 124	1 700	1 564	1 525	1 735	1 509	1 434	1.11	-0.87
Coke-ovens	1 118	1 235	1 293	1 352	1 348	1 174	1 058	-0.25	-3.44
Blast-furnaces	314	332	385	436	353	314	304	-0.15	-5.01
Refineries	18 230	20 671	22 901	20 082	21 038	19 900	21 767	0.81	1.16
BKB / PB plants									
Transformation output	27 658	32 787	33 764	33 259	34 488	32 187	34 594	1.02	0.56
Conventional thermal power stations	1 333	2 995	2 883	3 742	5 414	4 399	4 643	5.83	3.13
Nuclear power stations	5 863	6 013	4 928	6 223	4 972	5 200	5 506	-0.28	-1.73
District heating plants	988	1 774	1 652	1 636	1 724	1 347	1 449	1.76	-1.71
Coke-ovens	929	977	988	1 161	998	1 034	941	0.06	-2.96
Blast-furnaces	314	332	385	436	353	314	304	-0.15	-5.01
Refineries	18 230	20 696	22 928	20 061	21 027	19 893	21 750	0.81	1.16
BKB / PB plants									
<i>of which: electricity</i>	6 318	6 887	5 691	7 276	6 754	6 684	6 906	0.41	-0.74
<i>of which: derived heat</i>	1 866	3 895	3 772	4 325	5 356	4 262	4 692	4.28	1.17
Exchanges, transfers and returns	57	138	150	72	146	144	149		
Consumption of the energy branch	1 757	1 141	1 141	1 326	1 469	1 401	1 521	-0.65	1.98
Distribution losses	1 020	1 305	1 222	1 189	1 192	1 097	1 162	0.60	-0.33
Energy available for final consumption	32 422	36 667	36 206	35 229	36 899	36 063	35 302	0.39	0.03
Solid fossil fuels	1 315	1 304	1 016	1 242	989	1 280	1 145	-0.62	-1.15
Gas/Diesel Oil (w/o bio)	4 773	4 976	5 186	4 602	5 503	5 686	5 091	0.29	1.46
Motor Gasoline (w/o bio)	4 500	4 200	4 218	4 201	3 667	3 489	3 080	-1.71	-4.34
Kerosene Type Jet Fuel	653	736	710	859	824	977	823	1.05	-0.61
Naphtha	963	2 278	1 571	615	574	328	380	-4.13	-6.63
LPG	857	942	884	951	992	1 100	891	0.18	-0.93
All other oil & petroleum products	2 043	2 240	1 968	1 767	1 365	1 582	1 471	-1.48	-2.59
Natural gas	370	423	511	611	734	662	657	2.65	1.06
Derived gases	252	242	229	255	139	127	191	-1.27	-4.08
Solid biomass & charcoal	4 631	5 069	5 289	4 574	5 211	5 438	5 491	0.78	2.64
Liquid biofuels				135	381	446	525		21.45
All other renewable energies	3	5	5	6	97	99	113	17.62	52.35
Non-renewable wastes	5	2							
Electricity	10 352	10 711	11 068	11 238	11 282	10 716	10 945	0.25	-0.38
Derived heat	1 706	3 540	3 550	4 174	5 141	4 135	4 499	4.51	1.08
Statistical difference	- 671	- 373	- 498	- 723	710	1 732	1 104		
Final non-energy consumption	1 932	1 989	1 731	2 293	2 112	1 930	1 822	-0.27	-3.23
Final energy consumption	31 160	35 050	34 973	33 659	34 077	32 401	32 376	0.17	-0.55
Industry	12 345	13 816	14 267	12 631	12 205	11 887	11 669	-0.26	-1.12
Transport	7 378	7 786	8 192	8 609	8 595	8 546	8 327	0.55	-0.47
<i>Road transport</i>	6 187	6 553	6 803	7 369	7 356	7 289	7 155	0.66	-0.42
<i>Domestic & International aviation</i>	764	856	934	850	843	912	872	0.60	0.36
Other sectors	11 437	13 448	12 514	12 419	13 277	11 968	12 380	0.36	-0.05
<i>Services</i>	4 010	4 856	4 405	4 297	5 028	4 536	4 520	0.55	0.73
<i>Residential</i>	6 552	7 744	7 300	7 305	7 557	6 957	7 397	0.55	0.18

United Kingdom, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	116 453	9 531	45 861	35 041	18 161	7 095	763		
+ Primary production receipt									
+ Other sources (recovered products)	601	442	159						
+ Recycled products									
+ Imports	161 467	27 735	88 674	42 353		1 518		1 186	
+ Stock changes	1 724	1 859	- 239	102		2			
- Exports	74 851	722	62 604	11 145		230		150	
- Bunkers	3 101		3 101						
- Direct use									
Gross inland consumption	202 291	38 845	68 750	66 351	18 161	8 385	763	1 036	
Transformation input	150 348	36 826	71 439	19 137	18 161	4 059	726		
+ Conventional thermal power stations	54 098	31 596	467	17 351		3 975	709		
+ Nuclear power stations	18 161				18 161				
+ District heating plants	2 310	361	67	1 781		84	18		
+ Coke ovens	3 668	3 668							
+ Blast furnaces	1 005	1 005							
+ Gas works									
+ Refineries	70 905		70 905						
+ Patent fuel plants	196	196							
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input	5			5					
Transformation output	105 542	2 864	70 845	1 645				28 788	1 400
+ Conventional thermal power stations	22 735							22 735	
+ Nuclear power stations	6 054							6 054	
+ District heating plants	1 400								1 400
+ Coke ovens	3 323	2 683		640					
+ Blast furnaces	1 005			1 005					
+ Gas works									
+ Refineries	70 845		70 845						
+ Patent fuel plants	181	181							
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	- 9		- 9			- 2 241		2 241	
Consumption of the energy branch	12 396	2	5 260	4 665				2 301	168
Distribution losses	3 493			1 035				2 458	
Available for final consumption	141 588	4 880	62 886	43 160		2 086	37	27 307	1 233
Statistical difference	674	1 081	- 397	- 60		50		0	0
Final non-energy consumption	6 924		6 463	460					
Final energy consumption	133 990	3 799	56 819	42 760		2 036	37	27 306	1 233
+ Industry	26 025	3 196	4 243	8 964		398	18	8 411	795
+ Iron and Steel	3 133	2 086	2	756				289	
+ Chemical and Petrochemical	3 892	46	296	1 717				1 483	350
+ Non-ferrous metals	663	13		217				433	
+ Non-metallic minerals	2 673	629	294	1 169				580	
+ Transport eEquipment	1 194	30		727				436	
+ Machinery	1 885	9		736				1 140	
+ Mining and Quarrying									
+ Food, Beverages and Tobacco	3 077	27	435	1 659				955	3
+ Paper, Pulp and Printing	2 020	72	60	957				925	4
+ Wood and Wood products									
+ Construction	295	4	36	127				128	
+ Textile and Leather	768	38	96	383				250	
+ Not elsewhere specified (Industry)	6 425	242	3 023	516		398	18	1 791	438
+ Transport	50 063	9	48 820			882		352	
+ Rail	1 005	9	647					349	
+ Road	37 207		36 324			882			
+ International aviation	10 832		10 832						
+ Domestic aviation	709		709						
+ Domestic navigation	307		307						
+ Pipeline transport									
+ Not elsewhere specified (Transport)	2							2	
+ Other sectors	57 902	594	3 756	33 796		756	19	18 544	438
+ Commercial and public services	16 102	10	669	6 582		92	15	8 349	386
+ Residential	39 689	580	2 561	26 240		390	4	9 862	52
+ Agriculture / Forestry	859	1	287	119		121		333	
+ Fishing									
+ Not elsewhere specified (Other)	1 252	4	240	855		153			

United Kingdom	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	205 092	254 353	268 189	203 803	147 108	128 508	116 453	-2.54	-7.68
Solid fossil fuels	52 619	31 158	18 301	11 615	10 402	10 446	9 531	-7.47	-2.79
Crude oil & other hydrocarbons	93 501	134 533	127 938	87 596	63 591	52 666	45 861	-3.19	-8.83
Natural gas	40 925	63 715	97 554	79 397	51 468	40 759	35 041	-0.70	-11.03
Nuclear heat	16 960	22 949	21 942	21 054	16 029	17 794	18 161	0.31	-2.09
Renewable energies	1 029	1 836	2 264	3 553	5 238	6 174	7 095	9.17	10.39
Non-renewable wastes	58	164	189	588	379	668	763	12.44	3.81
Net imports	5 016	- 36 829	- 39 220	31 596	60 764	72 602	86 615	13.82	15.50
Solid fossil fuels	8 537	10 480	14 454	27 222	15 807	19 658	27 013	5.38	-0.11
Crude oil & other hydrocarbons	- 4 503	- 35 812	- 39 093	4 558	13 212	24 817	27 114		29.01
Petroleum products	- 6 222	- 13 537	- 6 489	- 7 296	- 2 032	- 4 951	- 1 044		
Natural gas	6 178	636	- 9 311	5 973	31 968	31 011	31 208	7.64	26.64
Renewable energies				423	1 580	1 532	1 289		17.23
Gross inland consumption	210 639	222 250	230 560	233 992	211 214	197 289	202 291	-0.18	-2.06
Solid fossil fuels	63 114	47 175	36 516	37 737	30 523	30 645	38 845	-2.18	0.41
Crude oil & petroleum products	81 246	83 605	81 031	84 449	72 421	69 741	68 750	-0.76	-2.90
Gas	47 206	65 119	87 399	85 473	84 814	70 202	66 351	1.56	-3.55
Nuclear heat	16 960	22 949	21 942	21 054	16 029	17 794	18 161	0.31	-2.09
Renewable energies	1 029	1 836	2 264	3 976	6 819	7 703	8 385	10.01	11.25
Non-renewable wastes	58	164	189	588	379	668	763	12.44	3.81
Transformation input	173 594	178 139	177 780	177 609	156 144	155 057	150 348	-0.65	-2.35
Conventional thermal power stations	56 819	52 012	56 099	60 367	57 537	53 045	54 098	-0.22	-1.55
Nuclear power stations	16 960	22 949	21 942	21 054	16 029	17 794	18 161	0.31	-2.09
District heating plants			3 202	2 124	2 281	2 322	2 310		1.20
Coke-ovens	7 325	5 765	5 827	4 107	3 917	3 915	3 668	-3.09	-1.60
Blast-furnaces	1 505	1 653	1 526	1 393	981	903	1 005	-1.82	-4.55
Refineries	90 436	95 204	88 821	88 399	75 158	76 872	70 905	-1.10	-3.10
BKB / PB plants									
Transformation output	126 079	130 844	130 202	128 492	112 575	112 379	105 542	-0.80	-2.77
Conventional thermal power stations	21 220	20 490	24 358	26 309	26 025	23 571	22 735	0.31	-2.06
Nuclear power stations	5 653	7 650	7 314	7 018	5 343	5 931	6 054	0.31	-2.09
District heating plants			2 439	1 366	1 361	1 388	1 400		0.36
Coke-ovens	6 931	5 266	5 412	3 842	3 570	3 589	3 323	-3.29	-2.05
Blast-furnaces	1 505	1 653	1 526	1 393	981	903	1 005	-1.82	-4.55
Refineries	90 422	95 197	88 778	88 385	75 073	76 795	70 845	-1.10	-3.11
BKB / PB plants									
<i>of which: electricity</i>	26 874	28 139	31 672	33 327	31 368	29 502	28 788	0.31	-2.07
<i>of which: derived heat</i>			2 439	1 366	1 361	1 388	1 400		0.36
Exchanges, transfers and returns	20	9	184	- 29	518	495	- 9		
Consumption of the energy branch	12 748	14 503	14 945	16 109	13 450	12 630	12 396	-0.13	-3.67
Distribution losses	3 526	3 355	4 425	3 455	3 900	3 634	3 493	-0.04	0.16
Energy available for final consumption	146 871	157 106	163 796	165 282	150 813	138 841	141 588	-0.17	-2.19
Solid fossil fuels	11 977	8 146	5 179	5 564	4 695	4 388	4 880	-4.00	-1.86
Gas/Diesel Oil (w/o bio)	19 608	21 911	24 035	26 254	25 056	24 892	26 017	1.29	-0.13
Motor Gasoline (w/o bio)	26 172	23 788	23 658	19 950	15 608	14 925	14 217	-2.74	-4.72
Kerosene Type Jet Fuel	6 864	8 055	11 375	13 221	11 779	12 101	11 390	2.33	-2.11
Naphtha	2 378	3 021	1 900	2 339	1 105	1 269	1 138	-3.30	-9.78
LPG	2 847	2 774	3 079	3 520	3 076	3 150	2 620	-0.38	-4.13
All other oil & petroleum products	9 778	13 305	9 726	11 494	10 017	8 021	7 505	-1.20	-5.91
Natural gas	41 722	48 189	52 706	50 469	47 255	38 939	42 781	0.11	-2.33
Derived gases	1 501	1 643	746	526	439	387	379	-6.07	-4.59
Solid biomass & charcoal	303	774	498	392	799	839	858	4.85	11.84
Liquid biofuels				74	1 175	1 086	932		43.70
All other renewable energies	95	96	87	178	230	265	296	5.31	7.53
Non-renewable wastes	29	61	45	52	39	40	37	1.11	-4.91
Electricity	23 597	25 342	28 325	29 981	28 274	27 332	27 307	0.67	-1.33
Derived heat			2 439	1 268	1 266	1 206	1 233		-0.40
Statistical difference	- 852	1 960	- 734	1 309	1 309	355	674		
Final non-energy consumption	10 829	12 492	11 330	11 213	8 186	7 572	6 924	-2.01	-6.66
Final energy consumption	136 894	142 654	153 201	152 760	141 318	130 913	133 990	-0.10	-1.86
Industry	34 639	34 873	36 895	33 420	27 494	26 391	26 025	-1.29	-3.51
Transport	46 154	47 673	52 895	55 503	50 898	50 922	50 063	0.37	-1.46
<i>Road transport</i>	36 987	37 331	39 464	40 105	37 918	37 399	37 207	0.03	-1.07
<i>Domestic & International aviation</i>	6 796	7 895	11 156	13 125	11 673	12 163	11 542	2.44	-1.82
Other sectors	56 101	60 108	63 411	63 837	62 927	53 600	57 902	0.14	-1.38
<i>Services</i>	12 893	16 315	16 860	16 738	16 180	15 672	16 102	1.02	-0.55
<i>Residential</i>	37 370	39 338	43 034	44 152	44 636	35 874	39 689	0.27	-1.51

Iceland, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	5 113					5 113			
+ Primary production receipt									
+ Other sources (recovered products)									
+ Recycled products									
+ Imports	801	99	702			0			
+ Stock changes	- 10	- 5	- 5			- 0			
- Exports									
- Bunkers	59		59						
- Direct use									
Gross inland consumption	5 845	94	638			5 113			
Transformation input	3 361		1			3 343		17	
+ Conventional thermal power stations	3 301		1			3 300			
+ Nuclear power stations									
+ District heating plants	60					43		17	
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	710							448	262
+ Conventional thermal power stations	677							448	229
+ Nuclear power stations									
+ District heating plants	32								32
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	1		1			- 1 061		1 061	
Consumption of the energy branch	43							42	0
Distribution losses	255					191		42	22
Available for final consumption	2 898	94	639			517		1 408	239
Statistical difference	54					55		- 0	- 0
Final non-energy consumption	12		12						
Final energy consumption	2 832	94	627			463		1 409	240
+ Industry	1 371	94	38			18		1 222	
+ Iron and Steel	186	94	3					89	
+ Chemical and Petrochemical	5							5	
+ Non-ferrous metals	1 077		1					1 076	
+ Non-metallic minerals	2							2	
+ Transport eEquipment	0							0	
+ Machinery	1							1	
+ Mining and Quarrying	0							0	
+ Food, Beverages and Tobacco	47		4					43	
+ Paper, Pulp and Printing	1							1	
+ Wood and Wood products	0							0	
+ Construction	32		30					2	
+ Textile and Leather	0							0	
+ Not elsewhere specified (Industry)	18					18		1	
+ Transport	418		415			2		2	
+ Rail									
+ Road	262		261			2			
+ International aviation	144		144						
+ Domestic aviation	6		6						
+ Domestic navigation	4		4						
+ Pipeline transport									
+ Not elsewhere specified (Transport)	2							2	
+ Other sectors	1 043		175			443		185	240
+ Commercial and public services	315		2			180		89	44
+ Residential	451		2			211		73	165
+ Agriculture / Forestry	47					21		19	7
+ Fishing	222		170			32		4	16
+ Not elsewhere specified (Other)	8								8

Iceland	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	1 400	1 565	2 306	2 636	4 430	4 805	5 113	6.06	9.92
Solid fossil fuels									
Crude oil & other hydrocarbons									
Natural gas									
Nuclear heat									
Renewable energies	1 400	1 565	2 305	2 636	4 429	4 805	5 113	6.06	9.93
Non-renewable wastes		1	1	1	0				
Net imports	797	806	1 042	1 070	1 093	1 135	801	0.03	-4.05
Solid fossil fuels	65	56	100	101	88	90	99	1.90	-0.27
Crude oil & other hydrocarbons									
Petroleum products	731	750	943	969	1 005	1 045	702	-0.18	-4.50
Natural gas									
Renewable energies					0	0	0		
Gross inland consumption	2 168	2 325	3 240	3 622	5 500	5 876	5 845	4.61	7.08
Solid fossil fuels	65	56	100	101	91	92	94	1.67	-0.97
Crude oil & petroleum products	702	704	835	884	978	978	638	-0.43	-4.55
Gas									
Nuclear heat									
Renewable energies	1 400	1 565	2 305	2 636	4 429	4 805	5 113	6.06	9.93
Non-renewable wastes		1	1	1	0				
Transformation input	461	631	1 147	1 463	2 808	3 184	3 361	9.44	12.62
Conventional thermal power stations	423	598	1 109	1 418	2 758	3 133	3 301	9.79	12.83
Nuclear power stations									
District heating plants	38	33	38	44	50	50	60	2.06	4.42
Coke-ovens									
Blast-furnaces									
Refineries									
BKB / PB plants									
Transformation output	152	218	305	365	644	667	710	7.24	9.95
Conventional thermal power stations	128	195	281	336	611	634	677	7.88	10.53
Nuclear power stations									
District heating plants	25	22	25	29	33	33	32	1.23	1.49
Coke-ovens									
Blast-furnaces									
Refineries									
BKB / PB plants									
<i>of which: electricity</i>	26	26	114	143	384	404	448	13.75	17.69
<i>of which: derived heat</i>	126	192	191	222	260	262	262	3.37	2.38
Exchanges, transfers and returns							1		
Consumption of the energy branch	5	20	24	29	40	43	43	9.90	5.67
Distribution losses	103	112	126	126	226	209	255	4.19	10.59
Energy available for final consumption	1 750	1 780	2 249	2 369	3 070	3 106	2 898	2.32	2.92
Solid fossil fuels	65	56	100	101	91	92	94	1.67	-0.97
Gas/Diesel Oil (w/o bio)	300	296	350	375	292	273	274	-0.42	-4.41
Motor Gasoline (w/o bio)	142	146	153	160	159	153	147	0.17	-1.19
Kerosene Type Jet Fuel	81	75	141	140	131	147	150	2.83	1.02
Naphtha									
LPG	1	1	2	2	3	3	3	5.12	5.96
All other oil & petroleum products	177	183	187	207	392	401	65	-4.45	-15.21
Natural gas									
Derived gases									
Solid biomass & charcoal									
Liquid biofuels					0	0	0		
All other renewable energies	549	481	548	516	414	420	517	-0.27	0.04
Non-renewable wastes									
Electricity	336	366	594	671	1 351	1 377	1 408	6.73	11.18
Derived heat	98	176	173	199	236	240	239	4.14	2.68
Statistical difference	29	- 3			19	8	54		
Final non-energy consumption	65	72	126	160	335	348	12	-7.54	-31.26
Final energy consumption	1 656	1 711	2 123	2 210	2 717	2 751	2 832	2.47	3.61
Industry	419	436	721	766	1 307	1 332	1 371	5.54	8.68
Transport	288	276	348	364	410	416	418	1.71	1.99
<i>Road transport</i>	185	189	202	217	269	266	262	1.61	2.74
<i>Domestic & International aviation</i>	84	76	142	141	130	144	150	2.65	0.91
Other sectors	948	999	1 054	1 080	999	1 003	1 043	0.43	-0.50
<i>Services</i>	70	85	116	139	287	291	315	7.08	12.38
<i>Residential</i>	578	570	603	613	428	430	451	-1.12	-4.29

Norway, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	203 154	825	87 424	100 944		13 756	205		
+ Primary production receipt									
+ Other sources (recovered products)									
+ Recycled products									
+ Imports	6 985	832	5 625	2		166		360	
+ Stock changes	- 228	45	- 289	17					
- Exports	179 297	856	80 260	96 207		82		1 892	
- Bunkers	326		326						
- Direct use									
Gross inland consumption	30 289	846	12 174	4 756		13 840	205	- 1 532	
Transformation input	16 772	85	15 638	414		322	184	80	48
+ Conventional thermal power stations	733	15	4	398		148	120		48
+ Nuclear power stations									
+ District heating plants	443		109	16		175	64	80	
+ Coke ovens									
+ Blast furnaces	70	70							
+ Gas works									
+ Refineries	15 525		15 525						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	16 431		15 503	70				286	571
+ Conventional thermal power stations	481							286	195
+ Nuclear power stations									
+ District heating plants	376								376
+ Coke ovens									
+ Blast furnaces	70			70					
+ Gas works									
+ Refineries	15 503		15 503						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	435		435			- 12 334		12 334	
Consumption of the energy branch	5 197		849	3 612				680	57
Distribution losses	1 087			15		12		972	89
Available for final consumption	24 097	761	11 625	785		1 172	20	9 357	378
Statistical difference	3 141	94	3 116	- 70		0			
Final non-energy consumption	2 705	57	2 213	435					
Final energy consumption	18 252	610	6 296	419		1 172	20	9 357	378
+ Industry	5 534	610	472	288		343	20	3 768	33
+ Iron and Steel	776	313	6	19		3		435	0
+ Chemical and Petrochemical	1 305	211	310	110		22	3	638	10
+ Non-ferrous metals	1 694		17	39				1 636	2
+ Non-metallic minerals	302	86	41	54		25	16	80	0
+ Transport eEquipment	55		4	2		0		44	3
+ Machinery	104		3	5		0		92	4
+ Mining and Quarrying	60		3	4		1		52	0
+ Food, Beverages and Tobacco	305		25	40		3	1	230	6
+ Paper, Pulp and Printing	600		36	6		206		351	0
+ Wood and Wood products	151		3	5		76		60	7
+ Construction	127		21	1		4		100	
+ Textile and Leather	9			1		0		9	
+ Not elsewhere specified (Industry)	46			4		2		40	0
+ Transport	5 048		4 768	87		133		59	
+ Rail	64		13					51	
+ Road	3 292		3 146	12		133		1	
+ International aviation	404		404						
+ Domestic aviation	398		398						
+ Domestic navigation	807		807						
+ Pipeline transport									
+ Not elsewhere specified (Transport)	83			76				7	
+ Other sectors	7 670		1 055	44		695		5 530	345
+ Commercial and public services	2 665		207	23		32		2 140	263
+ Residential	4 062		117	4		659		3 201	82
+ Agriculture / Forestry	334		141	15		4		172	0
+ Fishing	525		507					17	
+ Not elsewhere specified (Other)	84		82	2					

Norway	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	119 286	184 610	227 456	224 189	206 463	199 262	203 154	2.45	-1.40
Solid fossil fuels	203	196	424	987	1 299	930	825	6.57	-2.53
Crude oil & other hydrocarbons	83 487	144 567	167 193	135 092	99 271	96 337	87 424	0.21	-6.03
Natural gas	24 148	28 258	46 282	75 040	94 208	89 892	100 944	6.72	4.33
Nuclear heat									
Renewable energies	11 394	11 528	13 481	12 956	11 520	11 914	13 756	0.86	0.86
Non-renewable wastes	54	61	75	113	166	187	205	6.25	8.81
Net imports	- 95 574	- 159 606	- 199 815	- 195 956	- 172 834	- 170 214	- 172 312		
Solid fossil fuels	668	859	600	- 412	- 383	- 224	- 24		
Crude oil & other hydrocarbons	- 67 742	- 129 783	- 150 860	- 112 254	- 77 100	- 72 237	- 63 376		
Petroleum products	- 4 960	- 5 315	- 5 784	- 11 306	- 8 608	- 12 187	- 11 259		
Natural gas	- 22 172	- 24 797	- 42 137	- 70 969	- 87 546	- 85 386	- 96 206		
Renewable energies		2	5	21	155	84	84		22.06
Gross inland consumption	21 421	23 796	26 432	27 180	33 228	28 085	30 289	1.59	1.56
Solid fossil fuels	863	1 024	1 051	776	763	845	846	-0.09	1.24
Crude oil & petroleum products	8 502	8 293	9 313	10 279	13 312	10 812	12 174	1.65	2.45
Gas	1 976	3 461	4 145	4 071	6 662	4 507	4 756	4.07	2.24
Nuclear heat									
Renewable energies	11 394	11 530	13 486	12 976	11 675	11 998	13 840	0.89	0.92
Non-renewable wastes	54	61	75	113	166	187	205	6.25	8.81
Transformation input	13 722	13 787	15 982	16 616	15 944	17 356	16 772	0.92	0.13
Conventional thermal power stations	146	184	167	257	1 045	889	733	7.62	16.14
Nuclear power stations									
District heating plants	95	107	136	198	383	325	443	7.27	12.19
Coke-ovens									
Blast-furnaces	39	40	49	44	59	61	70	2.72	6.89
Refineries	13 442	13 456	15 631	16 116	14 456	16 081	15 525	0.66	-0.53
BKB / PB plants									
Transformation output	13 671	13 747	15 936	16 551	15 511	17 072	16 431	0.84	-0.10
Conventional thermal power stations	77	119	110	174	622	594	481	8.71	15.61
Nuclear power stations									
District heating plants	118	127	143	221	392	345	376	5.41	7.92
Coke-ovens									
Blast-furnaces	39	40	49	44	59	61	70	2.72	6.89
Refineries	13 437	13 461	15 634	16 112	14 438	16 072	15 503	0.65	-0.55
BKB / PB plants									
<i>of which: electricity</i>	40	60	57	91	482	413	286	9.34	17.77
<i>of which: derived heat</i>	155	185	196	304	532	525	571	6.12	9.44
Exchanges, transfers and returns	77	81	82	422	419	423	435		
Consumption of the energy branch	3 043	4 433	4 097	4 833	5 105	5 083	5 197	2.46	1.04
Distribution losses	626	869	1 043	917	945	815	1 087	2.55	2.47
Energy available for final consumption	17 779	18 534	21 327	21 788	27 164	22 325	24 097	1.39	1.45
Solid fossil fuels	810	963	987	715	686	767	761	-0.28	0.89
Gas/Diesel Oil (w/o bio)	2 788	2 817	3 634	4 424	4 736	4 149	4 774	2.48	1.09
Motor Gasoline (w/o bio)	2 052	2 112	2 105	1 673	1 823	1 169	1 473	-1.49	-1.80
Kerosene Type Jet Fuel	600	701	748	706	789	523	791	1.26	1.63
Naphtha	54	- 450	651	1 470	1 844	1 402	1 963	17.78	4.22
LPG	901	809	707	1 168	1 493	861	1 221	1.39	0.63
All other oil & petroleum products	1 253	1 545	548	404	2 104	2 217	1 402	0.51	19.44
Natural gas			1 169	351	2 211	371	747		11.37
Derived gases	25	22	31	22	37	37	38	1.97	8.30
Solid biomass & charcoal	898	972	1 165	1 063	1 128	1 092	1 008	0.53	-0.75
Liquid biofuels					116	115	133		
All other renewable energies		16	30	38	35	34	31		-2.79
Non-renewable wastes			5	23	22	22	20		-1.71
Electricity	8 324	8 922	9 418	9 521	9 755	9 232	9 357	0.53	-0.25
Derived heat	74	105	128	209	384	336	378	7.67	8.87
Statistical difference	- 150	- 497	1 088	894	5 243	1 321	3 141		
Final non-energy consumption	1 841	2 086	2 146	2 313	2 344	2 302	2 705	1.76	2.26
Final energy consumption	16 087	16 945	18 094	18 580	19 578	18 703	18 252	0.58	-0.25
Industry	6 093	6 102	6 946	6 782	6 123	6 121	5 534	-0.44	-2.86
Transport	3 834	4 264	4 426	4 747	5 307	5 133	5 048	1.26	0.88
<i>Road transport</i>	2 597	2 960	2 973	3 237	3 586	3 404	3 292	1.08	0.24
<i>Domestic & International aviation</i>	505	569	660	613	781	775	802	2.12	3.92
Other sectors	6 161	6 579	6 722	7 052	8 148	7 449	7 670	1.00	1.21
<i>Services</i>	2 045	2 033	2 124	2 280	2 810	2 619	2 665	1.21	2.25
<i>Residential</i>	3 605	3 864	3 825	3 875	4 423	3 951	4 062	0.54	0.68

Montenegro, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	704	393				311			
+ Primary production receipt									
+ Other sources (recovered products)									
+ Recycled products									
+ Imports	418	0	294			0		124	
+ Stock changes									
- Exports	53	12	13			9		20	
- Bunkers									
- Direct use									
Gross inland consumption	1 069	381	281			303		104	
Transformation input	374	373				1			
+ Conventional thermal power stations	373	373							
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants	1					1			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	118							118	
+ Conventional thermal power stations	118							118	
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries									
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns						- 127		127	
Consumption of the energy branch	13		1					12	
Distribution losses	60							60	
Available for final consumption	740	8	280			175		277	
Statistical difference	- 0		- 0						
Final non-energy consumption	29		29						
Final energy consumption	712	8	251			175		277	
+ Industry	197	5	27			5		160	
+ Iron and Steel	13	4	4					4	
+ Chemical and Petrochemical	12		12					0	
+ Non-ferrous metals	113							113	
+ Non-metallic minerals	2							2	
+ Transport eEquipment	1							1	
+ Machinery	0							0	
+ Mining and Quarrying	3		3					0	
+ Food, Beverages and Tobacco	11	0						10	
+ Paper, Pulp and Printing	0							0	
+ Wood and Wood products	11		4			5		1	
+ Construction									
+ Textile and Leather	0							0	
+ Not elsewhere specified (Industry)	31	0	3					27	
+ Transport	221		220					1	
+ Rail	1							1	
+ Road	201		201						
+ International aviation	13		13						
+ Domestic aviation									
+ Domestic navigation	6		6						
+ Pipeline transport									
+ Not elsewhere specified (Transport)									
+ Other sectors	293	3	4			170		116	
+ Commercial and public services	9					6		3	
+ Residential	281	3	1			164		113	
+ Agriculture / Forestry	4		3					1	
+ Fishing									
+ Not elsewhere specified (Other)									

Montenegro	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production				652	891	722	704		1.11
Solid fossil fuels				287	426	434	393		4.60
Crude oil & other hydrocarbons									
Natural gas									
Nuclear heat									
Renewable energies				365	465	288	311		-2.25
Non-renewable wastes									
Net imports				435	285	408	365		-2.45
Solid fossil fuels				- 6	- 15	- 12	- 12		
Crude oil & other hydrocarbons									
Petroleum products				289	302	295	281		-0.39
Natural gas									
Renewable energies				- 2	- 2	- 10	- 8		
Gross inland consumption				1 086	1 176	1 132	1 069		-0.22
Solid fossil fuels				281	411	424	381		4.46
Crude oil & petroleum products				289	302	295	281		-0.39
Gas									
Nuclear heat									
Renewable energies				363	463	278	303		-2.53
Non-renewable wastes									
Transformation input				265	407	419	374		5.03
Conventional thermal power stations				265	407	418	373		5.01
Nuclear power stations									
District heating plants									
Coke-ovens									
Blast-furnaces									
Refineries									
BKB / PB plants									
Transformation output				86	109	125	118		4.60
Conventional thermal power stations				86	109	125	118		4.60
Nuclear power stations									
District heating plants									
Coke-ovens									
Blast-furnaces									
Refineries									
BKB / PB plants									
<i>of which: electricity</i>				86	109	125	118		4.60
<i>of which: derived heat</i>									
Exchanges, transfers and returns									
Consumption of the energy branch				12	15	14	13		1.26
Distribution losses				67	57	56	60		-1.54
Energy available for final consumption				828	806	768	740		-1.59
Solid fossil fuels				16	4	6	8		-8.94
Gas/Diesel Oil (w/o bio)				102	168	168	173		7.88
Motor Gasoline (w/o bio)				55	61	46	39		-4.75
Kerosene Type Jet Fuel				14	2	11	13		-1.11
Naphtha									
LPG				11	20	21	19		7.87
All other oil & petroleum products				105	48	48	36		-14.29
Natural gas									
Derived gases									
Solid biomass & charcoal				202	227	174	175		-2.01
Liquid biofuels									
All other renewable energies									
Non-renewable wastes									
Electricity				324	276	294	277		-2.21
Derived heat									
Statistical difference				- 0	- 0	- 0	- 0		
Final non-energy consumption				17	40	40	29		8.09
Final energy consumption				812	767	728	712		-1.87
Industry				333	190	224	197		-7.24
Transport				174	232	224	221		3.51
<i>Road transport</i>				154	227	210	201		3.88
<i>Domestic & International aviation</i>				14	2	11	13		-1.11
Other sectors				305	345	280	293		-0.55
<i>Services</i>					2	8	9		
<i>Residential</i>				299	337	269	281		-0.92

FYR of Macedonia, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	1 518	1 246				272			
+ Primary production receipt									
+ Other sources (recovered products)									
+ Recycled products									
+ Imports	1 671	149	1 168	114		4		236	
+ Stock changes	5	14	- 29			20			
- Exports	248	8	227			6		6	
- Bunkers									
- Direct use									
Gross inland consumption	2 946	1 400	913	114		290		229	
Transformation input	1 779	1 402	285	91					
+ Conventional thermal power stations	1 491	1 402	22	66					
+ Nuclear power stations									
+ District heating plants	41		16	25					
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	247		247						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	754		246					449	59
+ Conventional thermal power stations	470							449	21
+ Nuclear power stations									
+ District heating plants	38								38
+ Coke ovens									
+ Blast furnaces									
+ Gas works									
+ Refineries	246		246						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	0		0			- 90		90	
Consumption of the energy branch	71		16			0		54	0
Distribution losses	120			0		1		111	7
Available for final consumption	1 730	- 3	858	23		199		602	52
Statistical difference	- 155	- 155	- 0			0		- 0	
Final non-energy consumption	59		59						
Final energy consumption	1 827	152	799	23		199		602	52
+ Industry	594	149	225	20		7		190	3
+ Iron and Steel	376	146	84	10		3		131	2
+ Chemical and Petrochemical	8		2	1				5	
+ Non-ferrous metals	2		1					1	
+ Non-metallic minerals	93		81	1		0		10	
+ Transport eEquipment	4			2				2	
+ Machinery	6	0	1	0		0		4	
+ Mining and Quarrying	35		21			0		14	
+ Food, Beverages and Tobacco	42		22	5		1		12	1
+ Paper, Pulp and Printing	1			1		0		1	
+ Wood and Wood products	1					0		0	
+ Construction	12		10			0		2	
+ Textile and Leather	11	3	3			1		4	
+ Not elsewhere specified (Industry)	3			0		1		3	
+ Transport	470		468	0				1	
+ Rail	5		3					1	
+ Road	463		463	0					
+ International aviation	2		2						
+ Domestic aviation									
+ Domestic navigation									
+ Pipeline transport									
+ Not elsewhere specified (Transport)									
+ Other sectors	764	4	106	2		192		411	49
+ Commercial and public services	217	2	58	2		12		129	15
+ Residential	522	2	35			170		280	34
+ Agriculture / Forestry	24		13			9		2	
+ Fishing									
+ Not elsewhere specified (Other)	1					1			

FYR of Macedonia	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	1 257	1 595	1 535	1 518	1 616	1 736	1 518	0.86	0.00
Solid fossil fuels	1 215	1 325	1 212	1 229	1 194	1 410	1 246	0.12	0.20
Crude oil & other hydrocarbons									
Natural gas									
Nuclear heat									
Renewable energies	42	270	322	289	422	326	272	8.84	-0.87
Non-renewable wastes									
Net imports	1 161	1 039	1 060	1 197	1 220	1 387	1 424	0.93	2.50
Solid fossil fuels	97	67	94	115	124	141	140	1.68	2.84
Crude oil & other hydrocarbons	1 193	149	766	930	809	655	239	-7.04	-17.63
Petroleum products	- 137	813	128	- 47	63	247	702		
Natural gas			54	62	96	110	114		9.06
Renewable energies			8	- 1	6	3	- 2		
Gross inland consumption	2 432	2 527	2 658	2 752	2 834	3 083	2 946	0.88	0.98
Solid fossil fuels	1 326	1 425	1 344	1 398	1 304	1 489	1 400	0.25	0.02
Crude oil & petroleum products	1 057	822	921	862	892	928	913	-0.66	0.83
Gas			54	63	96	110	114		8.98
Nuclear heat									
Renewable energies	42	270	329	293	420	327	290	9.16	-0.13
Non-renewable wastes									
Transformation input	2 558	1 584	2 485	2 675	2 134	2 169	1 779	-1.64	-5.66
Conventional thermal power stations	1 311	1 301	1 353	1 344	1 215	1 422	1 491	0.59	1.49
Nuclear power stations									
District heating plants	53	171	187	161	77	57	41	-1.09	-17.70
Coke-ovens									
Blast-furnaces									
Refineries	1 195	112	945	1 170	841	690	247	-6.91	-19.92
BKB / PB plants									
Transformation output	1 759	703	1 606	1 783	1 338	1 210	754	-3.78	-11.57
Conventional thermal power stations	519	462	507	482	427	467	470	-0.45	-0.38
Nuclear power stations									
District heating plants	46	130	155	132	71	55	38	-0.89	-16.32
Coke-ovens									
Blast-furnaces									
Refineries	1 194	112	944	1 169	840	689	246	-6.92	-19.94
BKB / PB plants									
<i>of which: electricity</i>	453	458	485	469	415	458	449	-0.04	-0.63
<i>of which: derived heat</i>	112	133	177	145	83	64	59	-2.89	-12.12
Exchanges, transfers and returns			0	0	0	0	0		
Consumption of the energy branch	45	44	70	74	74	83	71	2.04	-0.64
Distribution losses	48	82	103	146	121	128	120	4.27	-2.76
Energy available for final consumption	1 540	1 520	1 605	1 640	1 843	1 914	1 730	0.53	0.77
Solid fossil fuels	110	117	101	57	120	110	- 3		
Gas/Diesel Oil (w/o bio)	261	225	300	337	405	428	430	2.29	3.53
Motor Gasoline (w/o bio)	173	222	154	123	130	138	119	-1.68	-0.43
Kerosene Type Jet Fuel	5	21	29	6	8	4	2	-4.13	-14.85
Naphtha									
LPG	54	13	33	48	70	64	62	0.64	3.72
All other oil & petroleum products	416	176	159	213	220	233	245	-2.38	2.02
Natural gas			7	33	41	44	23		-5.16
Derived gases									
Solid biomass & charcoal		187	204	151	199	191	189		3.27
Liquid biofuels					0	0	0		
All other renewable energies		13	15	9	10	11	9		0.70
Non-renewable wastes									
Electricity	412	434	448	535	583	634	602	1.74	1.70
Derived heat	109	113	155	127	54	57	52	-3.32	-12.07
Statistical difference	20	1	- 4	- 72	4	- 54	- 155		
Final non-energy consumption	82	45	16	36	35	68	59	-1.50	7.41
Final energy consumption	1 438	1 473	1 594	1 676	1 805	1 900	1 827	1.09	1.24
Industry	746	487	534	561	544	644	594	-1.03	0.83
Transport	269	335	361	350	462	481	470	2.56	4.31
<i>Road transport</i>	255	298	326	339	448	471	463	2.76	4.54
<i>Domestic & International aviation</i>	5	32	29	6	8	4	2	-4.13	-14.85
Other sectors	423	651	699	766	799	775	764	2.72	-0.04
<i>Services</i>	40	67	143	243	235	205	217	7.99	-1.60
<i>Residential</i>	300	444	480	487	537	543	522	2.54	1.00

Serbia, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	10 748	7 278	1 194	425		1 850	1		
+ Primary production receipt	24		24						
+ Other sources (recovered products)									
+ Recycled products									
+ Imports	4 848	411	2 502	1 425		12		497	
+ Stock changes	- 261	- 56	- 42	- 172		10			
- Exports	857	6	341			46		464	
- Bunkers	3		3						
- Direct use	25		25						
Gross inland consumption	14 475	7 628	3 309	1 678		1 826	1	33	
Transformation input	10 469	7 278	2 498	682		10	1		
+ Conventional thermal power stations	6 921	6 640	71	208		1	1		
+ Nuclear power stations									
+ District heating plants	729	141	113	473		2			
+ Coke ovens									
+ Blast furnaces	72	72							
+ Gas works									
+ Refineries	2 314		2 314						
+ Patent fuel plants									
+ BKB/PB plants	425	425							
+ Charcoal production plants	7					7			
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	5 794	248	2 314	72		6		2 312	841
+ Conventional thermal power stations	2 526							2 312	214
+ Nuclear power stations									
+ District heating plants	626								626
+ Coke ovens									
+ Blast furnaces	72			72					
+ Gas works									
+ Refineries	2 314		2 314						
+ Patent fuel plants									
+ BKB/PB plants	248	248							
+ Charcoal production plants	6					6			
Exchanges, transfers and returns	- 0	- 0	- 0	- 0		- 798		798	
Consumption of the energy branch	603		162	74				325	41
Distribution losses	603	1	20	29		0		482	70
Available for final consumption	8 595	596	2 943	966		1 024		2 336	729
Statistical difference	- 170	- 163	- 0	- 0		- 7			
Final non-energy consumption	277	29	231	17					
Final energy consumption	8 488	731	2 712	949		1 030		2 336	729
+ Industry	2 487	354	582	636		71		596	247
+ Iron and Steel	188	49		66		0		63	10
+ Chemical and Petrochemical	309	24	73	24		2		69	118
+ Non-ferrous metals	47		7	3		0		33	5
+ Non-metallic minerals	476	98	144	184		1		47	2
+ Transport eEquipment	30	1	3	5		0		20	0
+ Machinery	259	7	82	90		9		68	3
+ Mining and Quarrying	89	16	4	1		0		68	
+ Food, Beverages and Tobacco	700	116	210	205		9		109	51
+ Paper, Pulp and Printing	105	3	11	33		1		41	16
+ Wood and Wood products	10	4		0		2		4	0
+ Construction	65	1	33			3		27	
+ Textile and Leather	36	8	8	2		2		12	5
+ Not elsewhere specified (Industry)	173	28	7	25		41		35	37
+ Transport	1 840		1 794	4				42	
+ Rail	170		127					42	
+ Road	1 609		1 607	3					
+ International aviation	40		40						
+ Domestic aviation									
+ Domestic navigation	20		20						
+ Pipeline transport	1			1					
+ Not elsewhere specified (Transport)									
+ Other sectors	4 161	377	336	310		959		1 698	482
+ Commercial and public services	842	125	110	99		8		423	78
+ Residential	3 135	252	92	194		944		1 248	404
+ Agriculture / Forestry	184	0	134	16		7		27	
+ Fishing									
+ Not elsewhere specified (Other)									

Serbia	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	13 704	12 217	11 828	10 210	10 522	11 142	10 748	-1.10	0.74
Solid fossil fuels	10 172	8 850	8 351	7 461	7 229	7 825	7 278	-1.51	-0.35
Crude oil & other hydrocarbons	1 021	905	952	583	912	1 092	1 194	0.71	10.78
Natural gas	528	678	623	229	308	405	425	-0.98	9.26
Nuclear heat									
Renewable energies	1 983	1 784	1 901	1 937	2 064	1 814	1 850	-0.32	-0.66
Non-renewable wastes					9	7	1		
Net imports	5 860	1 376	1 881	5 536	5 169	4 870	3 991	-1.73	-4.57
Solid fossil fuels		- 10	305	692	723	792	406		-7.35
Crude oil & other hydrocarbons	3 686	254	274	2 762	1 945	1 472	1 079	-5.43	-12.56
Petroleum products	287	495	201	630	962	1 265	1 081	6.22	8.02
Natural gas	2 060	671	910	1 718	1 567	1 391	1 425	-1.66	-2.64
Renewable energies			- 67	- 100	- 2	- 26	- 34		
Gross inland consumption	19 564	13 593	13 709	15 702	15 591	16 139	14 475	-1.36	-1.16
Solid fossil fuels	10 172	8 840	8 656	8 109	7 824	8 696	7 628	-1.30	-0.87
Crude oil & petroleum products	4 994	1 654	1 427	3 976	3 876	3 774	3 309	-1.85	-2.59
Gas	2 588	1 349	1 533	1 947	1 853	1 903	1 678	-1.95	-2.10
Nuclear heat									
Renewable energies	1 983	1 784	1 834	1 837	2 054	1 783	1 826	-0.38	-0.09
Non-renewable wastes					9	7	1		
Transformation input	15 350	10 619	9 600	12 270	11 182	11 720	10 469	-1.72	-2.24
Conventional thermal power stations	9 021	8 369	7 350	7 235	6 750	7 571	6 921	-1.20	-0.63
Nuclear power stations									
District heating plants	761	485	452	1 112	793	832	729	-0.19	-5.85
Coke-ovens									
Blast-furnaces				74	219	234	72		-0.38
Refineries	4 708	1 159	1 226	3 346	2 955	2 525	2 314	-3.18	-5.13
BKB / PB plants	860	606	573	503	466	552	425	-3.16	-2.39
Transformation output	8 500	3 892	3 854	6 984	6 547	6 550	5 794	-1.73	-2.63
Conventional thermal power stations	2 707	1 916	1 904	2 359	2 461	2 823	2 526	-0.31	0.99
Nuclear power stations									
District heating plants	634	454	420	909	646	691	626	-0.05	-5.17
Coke-ovens									
Blast-furnaces				74	219	234	72		-0.38
Refineries	4 702	1 154	1 225	3 336	2 955	2 525	2 314	-3.17	-5.09
BKB / PB plants	458	369	305	307	266	271	248	-2.75	-2.99
<i>of which: electricity</i>	2 707	1 916	1 904	2 102	2 195	2 524	2 312	-0.71	1.37
<i>of which: derived heat</i>	634	454	420	1 166	912	990	841	1.29	-4.56
Exchanges, transfers and returns					- 3	- 1	- 0		
Consumption of the energy branch	238	314	366	327	573	523	603	4.32	9.13
Distribution losses	411	445	481	531	694	664	603	1.75	1.83
Energy available for final consumption	12 066	6 108	7 115	9 558	9 685	9 781	8 595	-1.53	-1.51
Solid fossil fuels	745	383	1 179	761	915	880	596	-1.00	-3.43
Gas/Diesel Oil (w/o bio)	966	589	500	1 334	1 535	1 593	1 502	2.03	1.71
Motor Gasoline (w/o bio)	680	416	357	1 074	518	486	444	-1.92	-11.85
Kerosene Type Jet Fuel	144	36	30	49	43	48	39	-5.71	-3.15
Naphtha	882		45	334	378	361	98	-9.52	-16.12
LPG	69	27	40	178	414	435	408	8.40	12.58
All other oil & petroleum products	1 717	407	235	506	443	427	452	-5.88	-1.60
Natural gas	2 362	889	1 159	1 238	1 147	1 134	937	-4.12	-3.91
Derived gases				3	74	92	29		39.31
Solid biomass & charcoal	1 169	736	803	803	1 024	1 029	1 018	-0.63	3.45
Liquid biofuels									
All other renewable energies					5	6	6		
Non-renewable wastes									
Electricity	2 781	2 171	2 347	2 207	2 370	2 407	2 336	-0.79	0.82
Derived heat	551	454	420	1 071	818	884	729	1.28	-5.34
Statistical difference	- 203	- 121	- 68	- 401	- 132	- 268	- 170		
Final non-energy consumption	426	171	242	387	807	788	277	-1.94	-4.69
Final energy consumption	11 842	6 057	6 941	9 572	9 010	9 261	8 488	-1.50	-1.70
Industry	4 610	1 597	2 172	3 507	2 602	2 835	2 487	-2.77	-4.80
Transport	1 668	966	825	2 255	2 256	2 076	1 840	0.45	-2.86
<i>Road transport</i>	1 485	908	773	2 184	1 885	1 811	1 609	0.37	-4.27
<i>Domestic & International aviation</i>	144	36	30	49	44	49	40	-5.60	-2.77
Other sectors	5 565	3 493	3 945	3 810	4 152	4 349	4 161	-1.31	1.27
<i>Services</i>	60	25	26	587	937	1 068	842	12.77	5.29
<i>Residential</i>	2 934	2 565	3 127	3 114	3 096	3 163	3 135	0.30	0.10

Turkey, 2012 (ktoe)	Total (all products)	Solid fossil fuels	Crude oil & petroleum products	Gas	Nuclear heat	Renewable energies	Non- renewable wastes	Electricity	Derived heat
+ Primary production	30 686	15 589	2 438	521		12 100	37		
+ Primary production receipt									
+ Other sources (recovered products)	409		409						
+ Recycled products									
+ Imports	99 068	19 465	41 239	37 812		51		501	
+ Stock changes	- 1 432	- 17	- 850	- 564					
- Exports	8 758	5	7 992	507				254	
- Bunkers	193		193						
- Direct use	4		4						
Gross inland consumption	119 776	35 032	35 047	37 262		12 151	37	247	
Transformation input	66 160	22 055	24 608	18 544		915	37		
+ Conventional thermal power stations	37 086	17 219	370	18 544		915	37		
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens	3 720	3 720							
+ Blast furnaces	1 116	1 116							
+ Gas works									
+ Refineries	24 238		24 238						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
+ Coal liquefaction plants									
+ For blended natural gas									
+ Gas-To-Liquids (GTL) plants									
+ Non-specified Transformation Input									
Transformation output	45 087	2 772	24 233	1 742				15 114	1 226
+ Conventional thermal power stations	16 339							15 114	1 226
+ Nuclear power stations									
+ District heating plants									
+ Coke ovens	3 399	2 772		627					
+ Blast furnaces	1 116			1 116					
+ Gas works									
+ Refineries	24 233		24 233						
+ Patent fuel plants									
+ BKB/PB plants									
+ Charcoal production plants									
Exchanges, transfers and returns	- 116		- 116			- 5 479		5 479	
Consumption of the energy branch	3 771	75	1 107	1 400				1 188	
Distribution losses	3 070			4				3 066	
Available for final consumption	91 746	15 673	33 448	19 056		5 757		16 586	1 226
Statistical difference	325	- 1 415	1 739			1			
Final non-energy consumption	7 255		6 991	264					
Final energy consumption	84 167	17 088	24 719	18 792		5 756		16 586	1 226
+ Industry	28 000	8 099	1 713	8 933		268		7 762	1 226
+ Iron and Steel	6 386	2 734	124	1 767				1 761	
+ Chemical and Petrochemical	2 134	269	409	1 098				359	
+ Non-ferrous metals	866	187	12	461				207	
+ Non-metallic minerals	2 303		366	957				980	
+ Transport eEquipment	135	5	34	95					
+ Machinery	514			33				481	
+ Mining and Quarrying	198			94				105	
+ Food, Beverages and Tobacco	1 791	376	228	643				545	
+ Paper, Pulp and Printing	457	72	43	113				229	
+ Wood and Wood products	169			10				159	
+ Construction	3 112	2 552		311				249	
+ Textile and Leather	1 952	154	38	513				1 248	
+ Not elsewhere specified (Industry)	7 983	1 750	459	2 838		268		1 442	1 226
+ Transport	18 797		18 453	199		72		73	
+ Rail	169		146					23	
+ Road	16 455		16 342	41		72			
+ International aviation	1 068		1 068						
+ Domestic aviation	406		406						
+ Domestic navigation	491		491						
+ Pipeline transport	179			158				21	
+ Not elsewhere specified (Transport)	28			0				28	
+ Other sectors	37 369	8 989	4 553	9 661		5 416		8 751	
+ Commercial and public services	10 676	4 088		2 242				4 347	
+ Residential	20 904	4 834	898	7 285		3 987		3 902	
+ Agriculture / Forestry	4 684	68	3 655	86		382		493	
+ Fishing	58			48				10	
+ Not elsewhere specified (Other)	1 047					1 047			

Turkey	ktoe							average annual growth rate (%)	
	1990	1995	2000	2005	2010	2011	2012	90 > 12	05 > 12
Primary production	25 922	26 534	25 889	23 964	32 289	32 128	30 686	0.77	3.59
Solid fossil fuels	12 370	12 083	12 485	10 806	17 524	17 840	15 589	1.06	5.37
Crude oil & other hydrocarbons	3 720	3 525	2 759	2 264	2 541	2 405	2 438	-1.90	1.07
Natural gas	175	150	526	739	562	625	521	5.09	-4.87
Nuclear heat									
Renewable energies	9 658	10 776	10 102	10 131	11 627	11 222	12 100	1.03	2.57
Non-renewable wastes			15	25	36	36	37		5.80
Net imports	27 337	36 823	51 056	62 035	74 290	80 591	90 310	5.58	5.51
Solid fossil fuels	4 212	4 473	9 296	11 712	13 852	15 538	19 460	7.20	7.52
Crude oil & other hydrocarbons	20 104	24 759	21 563	23 446	17 175	18 360	20 070	-0.01	-2.20
Petroleum products	403	1 986	7 857	4 843	12 544	11 077	13 177	17.17	15.37
Natural gas	2 682	5 665	12 051	22 134	30 786	35 538	37 305	12.71	7.74
Renewable energies							51		
Gross inland consumption	52 299	62 095	76 654	85 565	106 866	113 879	119 776	3.84	4.92
Solid fossil fuels	16 868	16 609	22 489	22 632	32 105	33 681	35 032	3.38	6.44
Crude oil & petroleum products	22 980	28 983	31 121	30 085	31 769	32 072	35 047	1.94	2.20
Gas	2 855	5 787	12 638	22 792	31 395	36 789	37 262	12.39	7.27
Nuclear heat									
Renewable energies	9 658	10 776	10 102	10 131	11 627	11 222	12 151	1.05	2.63
Non-renewable wastes			15	25	36	36	37		5.80
Transformation input	36 700	44 229	48 075	53 716	57 343	62 338	66 160	2.71	3.02
Conventional thermal power stations	9 004	12 829	20 205	23 631	32 275	35 194	37 086	6.65	6.65
Nuclear power stations									
District heating plants									
Coke-ovens	3 773	3 303	3 101	3 170	3 702	3 610	3 720	-0.06	2.32
Blast-furnaces	763	664	832	918	926	852	1 116	1.74	2.82
Refineries	23 074	27 432	23 936	25 949	20 359	22 682	24 238	0.22	-0.97
BKB / PB plants	11	1	1	48					
Transformation output	29 531	35 053	35 685	40 794	39 472	42 794	45 087	1.94	1.44
Conventional thermal power stations	2 957	4 360	8 470	11 369	14 682	16 034	16 339	8.08	5.32
Nuclear power stations									
District heating plants									
Coke-ovens	2 668	2 601	2 451	2 506	3 509	3 230	3 399	1.11	4.45
Blast-furnaces	763	664	832	918	926	852	1 116	1.74	2.82
Refineries	23 070	27 426	23 931	25 944	20 355	22 678	24 233	0.22	-0.97
BKB / PB plants	18	1	1	57					
of which: electricity	2 957	4 360	8 083	10 519	13 456	14 818	15 114	7.70	5.31
of which: derived heat			387	850	1 226	1 216	1 226		5.36
Exchanges, transfers and returns	- 2	- 1	- 4	- 2	- 21	- 47	- 116		
Consumption of the energy branch	1 975	2 422	2 661	2 667	3 542	3 841	3 771	2.98	5.07
Distribution losses	591	1 209	2 083	2 138	2 608	2 787	3 070	7.78	5.31
Energy available for final consumption	42 561	49 287	59 517	67 836	82 825	87 660	91 746	3.55	4.41
Solid fossil fuels	9 103	7 351	10 714	11 220	16 975	16 015	15 673	2.50	4.89
Gas/Diesel Oil (w/o bio)	7 539	8 821	8 528	10 273	14 799	15 479	16 531	3.63	7.03
Motor Gasoline (w/o bio)	3 427	4 644	3 881	2 867	2 189	2 071	1 938	-2.56	-5.44
Kerosene Type Jet Fuel	480	1 150	1 261	2 010	1 629	1 486	1 474	5.24	-4.33
Naphtha	1 545	1 621	1 350	738	1 183	651	974	-2.07	4.05
LPG	1 758	2 595	4 934	4 563	4 039	4 049	4 062	3.88	-1.65
All other oil & petroleum products	5 898	6 875	7 008	6 849	6 033	6 973	8 469	1.66	3.08
Natural gas	711	2 788	5 125	10 049	13 353	17 868	18 231	15.89	8.88
Derived gases	636	474	748	722	644	581	826	1.19	1.93
Solid biomass & charcoal	7 207	6 789	6 456	5 324	4 435	3 531	3 453	-3.29	-6.00
Liquid biofuels					7	16	73		
All other renewable energies	392	580	880	1 311	1 694	1 904	2 231	8.22	7.90
Non-renewable wastes									
Electricity	3 865	5 600	8 244	11 061	14 619	15 821	16 586	6.84	5.96
Derived heat			387	850	1 226	1 216	1 226		5.36
Statistical difference	1 106	332	- 167	- 37	1 776	2 971	325		
Final non-energy consumption	2 807	3 828	3 521	4 429	7 202	6 197	7 255	4.41	7.31
Final energy consumption	38 649	45 127	56 162	63 444	73 848	78 491	84 167	3.60	4.12
Industry	11 986	13 195	20 922	22 459	24 664	26 880	28 000	3.93	3.20
Transport	9 510	12 102	12 396	13 617	15 955	16 119	18 797	3.15	4.71
<i>Road transport</i>	8 517	10 422	10 633	10 814	13 359	13 555	16 455	3.04	6.18
<i>Domestic & International aviation</i>	480	1 150	1 261	2 010	1 629	1 486	1 474	5.24	-4.33
Other sectors	17 153	19 830	22 844	27 368	33 229	35 493	37 369	3.60	4.55
<i>Services</i>	637	1 107	2 314	4 730	5 693	6 449	10 676	13.67	12.33
<i>Residential</i>	14 531	16 044	17 595	19 309	22 455	23 531	20 904	1.67	1.14

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