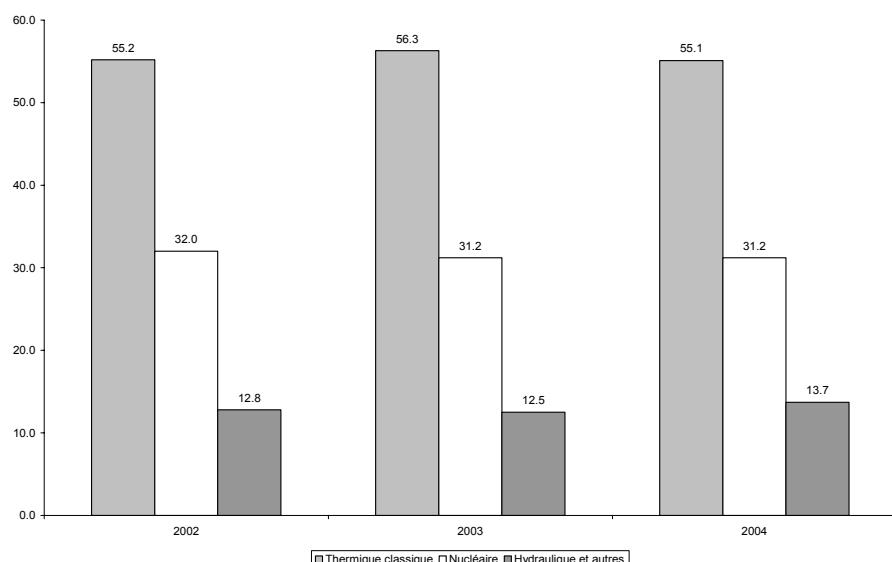


STATISTIQUES DE L'ELECTRICITE

Données provisoires pour 2004

EN 2004, LA PRODUCTION D'ELECTRICITE DE EU-25 ET EU-15 S'EST ACCRUE DE 1,3%



Graphique 1: Contribution des sources d'énergie en % pour EU-25

En 2004, la production d'électricité de EU-25 a augmenté par rapport à 2003 (+1.3%). La production de EU-15 s'est elle aussi accrue de +1.3%. La Lettonie (+18.4%), le Luxembourg (+14.3%), la Suède (+11.8%) et la Slovénie (+10.7%) sont les pays présentant la plus nette augmentation. Le Danemark (-12.3%), le Portugal (-4.2%), la Lituanie (-3.4%), la Grèce (-3.1%) et la Slovaquie (-2.8%) voient leur production baisser.

En ce qui concerne la structure de la production, nous pouvons constater que, en 2004 :

- l'énergie électrique thermique classique est en baisse de 0.8% pour EU-25 et pour EU-15 et représente respectivement 55.1% et 53% de la production totale ;
- l'énergie d'origine nucléaire est en hausse pour EU-25 ainsi que pour EU-15 (+1.3%) et constitue respectivement 31.2% et 32.4% de la production totale ;
- l'énergie électrique d'origine hydraulique augmente de 10.4% pour EU-25 et de 9.6% pour EU-15 et représente 13.7% et 14.6% du total.

En 2004, EU-25 est exportateur net (1.5 TWh), soit 0.05% de la production, alors que les importations nettes totales pour EU-15 s'élèvent à 26.1 TWh, c'est à dire 0.98% de la production.

L'énergie électrique appelée atteint en 2004, 2953.2 TWh pour EU-25 et 2656.5 TWh pour EU-15, soit une augmentation de 1% par rapport à 2003.

En Norvège, on constate une augmentation de 3.8% de la production totale et de 6.8% de l'énergie appelée.

En Bulgarie et en Roumanie, la production a baissé en 2004 de 2.1% tandis qu'en Croatie et en Turquie elle a augmenté (+11.6% et +6.2%). L'énergie appelée a également diminué en Bulgarie et en Roumanie (-3.1% et -0.6%) et a augmenté en Turquie (+5.3%) et en Croatie (+3.1%).

Statistiques en bref

ENVIRONNEMENT ET ENERGIE

5/2005

Energie

Auteur

Marielle BASSAN

Contenu

Données provisoires pour 2004



ELECTRICITY STATISTICS
TWh
STATISTIQUES DE L'ÉLECTRICITÉ

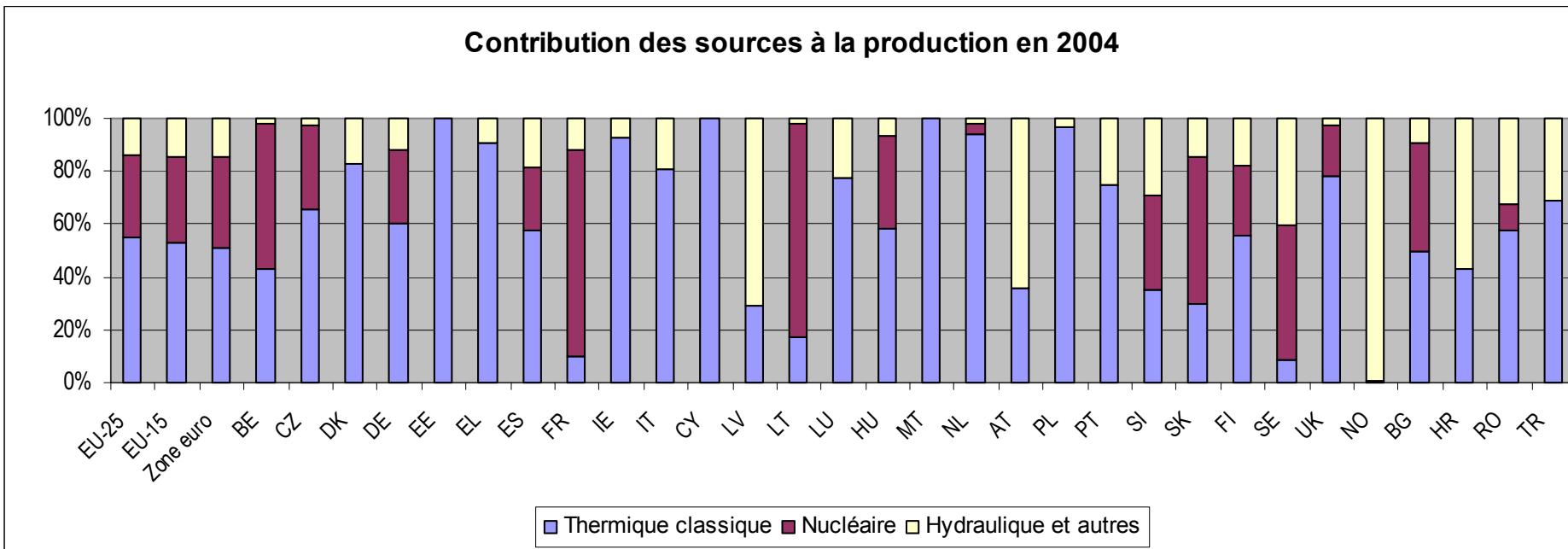
| | EU-25 | EU-15 | Zone euro | BE | CZ | DK | DE | EE | EL | ES | FR | IE | IT | CY | LV | LT | LU | HU | MT | NL | AT | PL | PT | SI | SK | FI | SE | UK | NO | BG | HR | RO | TR | | | | | | |
|------------------------------|--------|--------|-----------|--------|--------|--------|-------|--------|--------|--------|--------|-------|--------|--------|--------|-------|-------|--------|-------|--------|-------|--------|--------|-------|-------|-------|--------|--------|--------------------------------|-------|--------|--------|--------|--|--|--|--|--|--|
| Gesamt-Nettoerzeugung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Production totale nette | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | 2863.8 | 2551.7 | 2000.7 | 78.1 | 70.4 | 37.4 | 536.1 | 7.6 | 50.5 | 233.8 | 535.0 | 23.9 | 270.8 | 3.6 | 3.9 | 16.1 | 3.6 | 33.5 | 1.9 | 91.9 | 61.0 | 131.3 | 44.4 | 13.8 | 30.0 | 71.6 | 143.3 | 370.3 | 130.1 | 38.6 | 11.8 | 51.2 | 123.8 | | | | | | |
| 2003 | 2964.0 | 2639.3 | 2082.6 | 80.8 | 76.7 | 43.8 | 564.7 | 9.1 | 54.3 | 252.3 | 542.3 | 24.1 | 280.8 | 3.8 | 3.8 | 17.8 | 3.5 | 31.4 | 1.9 | 92.6 | 61.6 | 138.4 | 45.3 | 13.1 | 28.7 | 80.3 | 132.6 | 380.3 | 106.4 | 38.4 | 12.1 | 52.6 | 135.2 | | | | | | |
| 2004 | 3001.4 | 2673.1 | 2104.0 | 81.5 | 77.3 | 38.4 | 569.2 | 9.3 | 52.6 | 254.9 | 547.6 | 25.0 | 286.6 | 3.9 | 4.5 | 17.8 | 4.0 | 31.7 | 1.9 | 94.6 | 62.7 | 140.1 | 43.4 | 14.5 | 27.9 | 81.9 | 148.3 | 382.4 | 110.4 | 37.6 | 13.5 | 51.5 | 143.6 | | | | | | |
| 03/02 | 3.5% | 3.4% | 4.1% | 3.5% | 8.9% | 17.1% | 5.3% | 19.7% | 7.5% | 7.9% | 1.4% | 0.8% | 3.7% | 5.6% | -2.6% | 10.6% | -2.8% | -6.3% | 0.0% | 0.8% | 1.0% | 5.4% | 2.0% | -5.1% | -4.3% | 12.2% | -7.5% | 2.7% | -18.2% | -0.5% | 2.5% | 2.7% | 9.2% | | | | | | |
| 04/03 | 1.3% | 1.3% | 1.0% | 0.9% | 0.8% | -12.3% | 0.8% | 2.2% | -3.1% | 1.0% | 1.0% | 3.7% | 2.1% | 2.6% | 18.4% | -3.4% | 14.3% | 1.0% | 0.0% | 2.2% | 1.8% | 1.2% | -4.2% | 10.7% | -2.8% | 2.0% | 11.8% | 0.6% | 3.8% | -2.1% | 11.6% | -2.1% | 6.2% | | | | | | |
| Davon : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Herkömmliche Wärmekraftwerke | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | 1581.3 | 1353.7 | 1029.4 | 31.6 | 50.0 | 32.4 | 336.3 | 7.6 | 46.5 | 138.4 | 52.7 | 22.3 | 217.6 | 3.6 | 1.4 | 2.3 | 2.6 | 20.0 | 1.9 | 86.9 | 19.2 | 127.4 | 35.8 | 5.1 | 8.3 | 39.5 | 11.3 | 280.6 | 0.7 | 17.1 | 6.4 | 30.4 | 90.2 | | | | | | |
| 2003 | 1667.3 | 1428.4 | 1085.3 | 34.5 | 50.5 | 38.2 | 364.9 | 9.1 | 48.0 | 137.3 | 57.2 | 22.7 | 229.8 | 3.8 | 1.5 | 2.5 | 2.6 | 20.9 | 1.9 | 87.4 | 23.0 | 135.0 | 28.9 | 5.0 | 8.7 | 49.0 | 13.6 | 291.3 | 0.9 | 19.2 | 7.2 | 35.2 | 100.1 | | | | | | |
| 2004 | 1654.2 | 1416.7 | 1072.5 | 34.9 | 50.5 | 31.8 | 341.9 | 9.3 | 47.6 | 146.3 | 54.7 | 23.2 | 231.6 | 3.9 | 1.3 | 2.9 | 3.1 | 18.4 | 1.9 | 89.1 | 22.4 | 135.9 | 32.4 | 5.1 | 8.3 | 45.3 | 13.1 | 299.3 | 0.9 | 18.6 | 5.8 | 29.7 | 98.7 | | | | | | |
| 03/02 | 5.4% | 5.5% | 5.4% | 9.2% | 1.0% | 17.9% | 8.5% | 19.7% | 3.2% | -0.8% | 8.5% | 1.8% | 5.6% | 5.6% | 7.1% | 8.7% | 0.0% | 4.5% | 0.0% | 0.6% | 19.8% | 6.0% | -19.3% | -2.0% | 4.8% | 24.1% | 20.4% | 3.8% | 28.6% | 12.3% | 12.5% | 15.8% | 11.0% | | | | | | |
| 04/03 | -0.8% | -0.8% | -1.2% | 1.2% | 0.0% | -16.8% | -6.3% | 2.2% | -0.8% | 6.6% | -4.4% | 2.2% | 0.8% | 2.6% | -13.3% | 16.0% | 19.2% | -12.0% | 0.0% | 1.9% | -2.6% | 0.7% | 12.1% | 2.0% | -4.6% | -7.6% | -3.7% | 2.7% | 0.0% | -3.1% | -19.4% | -15.6% | -1.4% | | | | | | |
| Kernenergie | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | 915.5 | 850.1 | 703.5 | 45.0 | 17.6 | | 156.3 | | | 60.6 | 416.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 | 924.8 | 854.6 | 707.2 | 44.9 | 24.4 | | 156.5 | | | 59.5 | 420.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 | 936.6 | 865.9 | 717.2 | 44.9 | 24.8 | | 158.3 | | | 60.9 | 427.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03/02 | 1.0% | 0.5% | 0.5% | -0.2% | 38.6% | | 0.1% | | | | -1.8% | | 1.0% | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04/03 | 1.3% | 1.3% | 1.4% | 0.0% | 1.6% | | 1.2% | | | | 2.4% | | 1.7% | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wasserkraft & Sonstige | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | 367.1 | 348.0 | 267.9 | 1.5 | 2.8 | 5.0 | 43.5 | 4.0 | 34.8 | 65.8 | 1.6 | 53.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 | 371.9 | 356.3 | 290.1 | 1.4 | 1.8 | 5.6 | 43.3 | 6.3 | 55.5 | 64.4 | 1.4 | 51.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 | 410.6 | 390.5 | 314.3 | 1.7 | 2.0 | 6.6 | 69.0 | 5.0 | 47.7 | 65.2 | 1.8 | 55.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03/02 | 1.3% | 2.4% | 8.3% | -6.7% | -35.7% | 12.0% | -0.5% | | | | 57.5% | 59.5% | -2.1% | -12.5% | -4.1% | | | | | | | | | | | | | | | | | | | | | | | | |
| 04/03 | 10.4% | 9.6% | 8.3% | 21.4% | 11.1% | 17.9% | 59.4% | -20.6% | -14.1% | 1.2% | 28.6% | 7.8% | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Imports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | 282.5 | 237.7 | 199.5 | 16.7 | 9.5 | 8.9 | 48.4 | 0.4 | 4.6 | 12.5 | 3.7 | 0.6 | 51.5 | 0.0 | 2.8 | 4.5 | 6.4 | 12.6 | 0.0 | 20.9 | 15.4 | 4.5 | 5.3 | 3.8 | 6.7 | 13.5 | 20.1 | 9.2 | 5.3 | 2.0 | 3.9 | 0.4 | 3.6 | | | | | | |
| 2003 | 288.3 | 237.6 | 201.2 | 14.7 | 10.1 | 7.0 | 49.1 | 0.1 | 4.2 | 9.5 | 6.9 | 1.2 | 51.5 | 0.0 | 2.7 | 4.1 | 6.5 | 14.1 | 0.0 | 20.8 | 19.0 | 5.0 | 5.9 | 6.0 | 8.6 | 11.9 | 24.3 | 5.1 | 13.4 | 1.3 | 4.5 | 1.0 | 1.2 | | | | | | |
| 2004 | 278.5 | 228.0 | 193.9 | 14.6 | 9.8 | 8.7 | 48.2 | 0.3 | 3.6 | 8.1 | 6.5 | 1.6 | 46.4 | 0.0 | 2.7 | 4.3 | 6.6 | 13.8 | 0.0 | 21.4 | 16.6 | 5.3 | 8.6 | 6.3 | 8.0 | 11.7 | 15.6 | 9.8 | 15.3 | 0.7 | 5.3 | 2.6 | 0.5 | | | | | | |
| 03/02 | 2.1% | 0.0% | 0.9% | -12.0% | 6.3% | -21.3% | 1.4% | | | -8.7% | -24.0% | 86.5% | | 0.0% | | -3.6% | -8.9% | 1.6% | 11.9% | | -0.5% | 23.4% | 11.1% | 11.3% | 57.9% | | -11.9% | 20.9% | -44.6% | | -35.0% | 15.4% | -66.7% | | | | | | |
| 04/03 | -3.4% | -4.0% | -3.6% | -0.7% | -3.0% | 24.3% | -1.8% | | | -14.3% | -14.7% | -5.8% | | -9.9% | | 0.0% | 4.9% | 1.5% | -2.1% | | 2.9% | -12.6% | 6.0% | 45.8% | 5.0% | | -1.7% | -35.8% | 92.2% | | -46.2% | 17.8% | -58.3% | | | | | | |
| Exports | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | 260.7 | 191.6 | 165.0 | 9.1 | 20.9 | 11.0 | 38.4 | 1.1 | 1.7 | 7.2 | 80.7 | 0.0 | 0.9 | 0.0 | 0.5 | 11.0 | 2.9 | 8.3 | 0.0 | 4.5 | 14.7 | 11.5 | 3.4 | 4.9 | 10.9 | 1.5 | 14.8 | 0.8 | 15.0 | 8.3 | 0.4 | 3.3 | 0.4 | | | | | | |
| 2003 | 284.1 | 205.2 | 175.1 | 8.3 | 26.3 | 15.6 | 52.4 | 2.0 | 2.1 | 8.3 | 73.4 | 0.0 | 0.5 | 0.0 | 0.0 | 11.7 | 2.8 | 7.1 | 0.0 | 3.8 | 13.4 | 15.1 | 3.1 | 5.8 | 10.9 | 1.5 | 11.5 | 3.0 | 5.5 | 6.8 | 0.6 | 3.0 | 1.1 | | | | | | |
| 2004 | 280.0 | 201.9 | 170.4 | 6.8 | 25.5 | 11.5 | 50.2 | 2.1 | 2.0 | 11.1 | 68.6 | 0.0 | 0.8 | 0.0 | 0.6 | 10.5 | 3.2 | 6.3 | 0.0 | 5.2 | 13.6 | 14.6 | 2.1 | 7.1 | 10.4 | 1.5 | 17.7 | 2.3 | 3.8 | 6.6 | 2.3 | 3.8 | 1.1 | | | | | | |
| 03/02 | 9.0% | 7.1% | 6.1% | -8.8% | 25.8% | 41.8% | 36.5% | 81.8% | 23.5% | 15.3% | -9.0% | | -44.4% | | | 6.4% | | -14.5% | | -15.6% | -8.8% | 31.3% | -8.8% | 18.4 | | | | | | | | | | | | | | | |

Contribution of the sources
to the production in %

Contribution des sources
à la production en %

| | EU-25 | EU-15 | Zone euro | BE | CZ | DK | DE | EE | EL | ES | FR | IE | IT | CY | LV | LT | LU | HU | MT | NL | AT | PL | PT | SI | SK | FI | SE | UK | NO | BG | HR | RO | TR |
|---|-------|-------|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------------------------------|----|----|----|----|----|
| Herkömmliche Wärmekraftwerke | | | | | | | | | | | | | | | | | | | | | | | | | | | | Thermique classique | | | | | |
| 2002 55.2 53.1 51.5 40.5 71.0 86.6 62.7 100.0 92.1 59.2 9.9 93.3 80.4 100.0 35.9 14.3 72.2 59.7 100.0 94.6 31.5 97.0 80.6 37.0 27.7 55.2 7.9 75.8 0.5 44.3 54.2 59.4 72.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 56.3 54.1 52.1 42.7 65.8 87.2 64.6 100.0 88.4 54.4 10.5 94.2 81.8 100.0 39.5 14.0 74.3 66.6 100.0 94.4 37.3 97.5 63.8 38.2 30.3 61.0 10.3 76.6 0.8 50.0 59.5 66.9 74.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 56.1 53.0 51.0 42.8 65.3 82.8 60.1 100.0 90.5 57.4 10.0 92.8 80.8 100.0 28.9 16.9 77.5 58.0 100.0 94.2 35.7 97.0 74.7 35.2 29.7 55.3 8.8 78.3 0.8 49.5 43.0 57.7 68.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kernenergie | | | | | | | | | | | | | | | | | | | | | | | | | | | | Nucléaire | | | | | |
| 2002 32.0 33.3 35.2 57.6 25.0 0.0 29.2 0.0 0.0 25.9 77.9 0.0 0.0 0.0 0.0 80.1 0.0 39.7 0.0 4.0 0.0 0.0 0.0 38.4 54.3 29.9 45.7 21.9 0.0 48.7 0.0 10.0 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 31.2 32.4 34.0 55.6 31.8 0.0 27.7 0.0 0.0 23.6 77.6 0.0 0.0 0.0 0.0 79.8 0.0 32.8 0.0 4.1 0.0 0.0 0.0 38.2 56.8 27.1 49.4 21.5 0.0 41.7 0.0 8.6 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 31.2 32.4 34.1 55.1 32.1 0.0 27.8 0.0 0.0 23.9 78.1 0.0 0.0 0.0 0.0 80.8 0.0 35.3 0.0 3.8 0.0 0.0 0.0 35.9 55.9 26.6 50.6 19.3 0.0 41.5 0.0 9.9 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wasserkraft & Sonstige | | | | | | | | | | | | | | | | | | | | | | | | | | | | Hydraulique et autres | | | | | |
| 2002 12.8 13.6 13.4 1.9 4.0 13.4 8.1 0.0 7.9 14.9 12.3 6.7 19.6 0.0 64.1 5.6 27.8 0.6 0.0 1.4 68.7 3.0 19.4 24.6 18.0 14.9 46.4 2.3 99.5 7.0 45.8 30.7 27.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 12.5 13.5 13.9 1.7 2.3 12.8 7.7 0.0 11.6 22.0 11.9 5.8 18.2 0.0 60.5 6.2 25.7 0.6 0.0 1.5 62.7 2.5 36.2 23.7 12.9 11.8 40.3 1.9 99.2 8.3 40.5 24.5 26.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 13.7 14.6 14.9 2.1 2.6 17.2 12.1 0.0 9.5 18.7 11.9 7.2 19.2 0.0 71.1 2.3 22.5 6.6 0.0 2.0 64.3 3.0 25.3 29.0 14.3 18.1 40.6 2.5 99.2 9.0 57.0 32.4 31.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Tableau 2: Contribution des sources d'énergie à la production d'électricité



Pour en savoir plus:

Les bases de données

[Site Web EUROSTAT/Environnement et énergie/Energie/Statistiques de l'énergie \(ES\) - quantités/Statistiques de l'énergie \(ES\) - approvisionnement, transformation, consommation](http://eurostat.ec.europa.eu/eurostat/en/web/energy-and-environment/energy/statistics-energy/quantities-statistics-energy/approvisionnement-transformation-consommation)

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