

## Ecodesign legislation

### ***Framework directive***

[Directive 2009/125/EC](#) of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products, recast of [Directive 2005/32/EC](#) amending [Council Directive 92/42/EEC](#) and [Directives 96/57/EC](#) and [2000/55/EC](#) of the European Parliament and of the Council.

### ***Implementing Regulations***

[Air conditioners and comfort fans](#)

[Air heating and cooling products](#)

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[Ventilation units](#)

[Water pumps](#)

[Use of tolerances in verification procedures](#) (omnibus regulation)

## Use of tolerances in verification procedures

[Commission Regulation \(EU\) 2016/2282](#) of 30 November 2016 amending Regulations (EC) No 1275/2008, (EC) No 107/2009, (EC) No 278/2009, (EC) No 640/2009, (EC) No 641/2009, (EC) No 642/2009, (EC) No 643/2009, (EU) No 1015/2010, (EU) No 1016/2010, (EU) No 327/2011, (EU) No 206/2012, (EU) No 547/2012, (EU) No 932/2012, (EU) No 617/2013, (EU) No 666/2013, (EU) No 813/2013, (EU) No 814/2013, (EU) No 66/2014, (EU) No 548/2014, (EU) No 1253/2014, (EU) 2015/1095, (EU) 2015/1185, (EU) 2015/1188, (EU) 2015/1189 and (EU) 2016/2281 with regard to the **use of tolerances in verification procedures**

## Air heating products, cooling products, high temperature process chillers and fan coil units

[Commission Regulation \(EU\) 2016/2281](#) of 30 November 2016 implementing Directive 2009/125/EC of the European Parliament and of the Council establishing a framework for the setting of ecodesign requirements for energy-related products, with regard to ecodesign requirements for **air heating products, cooling products, high temperature process chillers and fan coil units**

Impact Assessment [[SWD\(2016\)422](#)]

Executive Summary of the Impact Assessment [[SWD\(2016\)421](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) 2016/2281](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for air heating products, cooling products, high temperature process chillers and fan coil units (**2017/C - 229/01**) - *Publication of titles and references of transitional methods of measurement and calculation* - Official Journal C 229, 14.7.2017, p. 1–23

[Guidelines accompanying Regulation \(EU\) 2016/2281 with regard to ecodesign requirements for air heating products, cooling products, high temperature process chillers and fan coil units](#) – July 2018

## Solid fuel boilers

[Commission Regulation \(EU\) 2015/1189](#) of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **solid fuel boilers**

Impact Assessment [[SWD\(2015\) 92](#)]

Executive Summary of the Impact Assessment [[SWD\(2015\) 93](#)]

[Commission implementing Decision C\(2016\) 7764](#) of 30.12.2016 on a standardisation request to the European Committee for Standardisation energy labelling of solid fuel boilers and packages of a solid fuel boiler, supplementary heaters, temperature controls and solar devices in support of Commission Delegated Regulation (EU) 2015/1187 and as

regards ecodesign requirements for solid fuel boilers in support of Commission Regulation (EU) 2015/1189 - M/551

[Guidelines accompanying Regulations \(EU\) No 811 & 812/2013](#) with regard to energy labelling of space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control and solar device, and of water heaters, hot water storage tanks and packages of water heater and solar device, and Regulations (EU) No 813 & 814/2013 with regard to ecodesign requirements for space heaters and combination heaters, and for water heaters and hot water storage tanks, and [Regulations \(EU\) 2015/1187 & 1189](#), with regard to ecodesign and energy labelling requirements for solid fuel boilers - 2018

## Local space heaters

[Commission Regulation \(EU\) 2015/1188](#) of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **local space heaters**

Impact Assessment [[SWD\(2015\) 90](#)]

Executive Summary of the Impact Assessment [[SWD\(2015\) 91](#)]

[Commission implementing Decision C\(2016\) 7772](#) of 30.11.2016 on a standardisation request to the European standardisation organisations as regards energy labelling of local space heaters in support of Commission Delegated Regulation (EU) 2015/1186 and as regards [ecodesign requirements for local space heaters and solid fuel local space heaters in support of Commission Regulation \(EU\) 2015/1188 and Commission Regulation \(EU\) 2015/1185](#) - M/550

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) 2015/1188](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for local space heaters, of the implementation of [Commission Regulation \(EU\) 2015/1185](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel local space heaters and of the implementation of Commission Delegated Regulation (EU) 2015/1186 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of local space heaters – (2017/C 076/02) - - *Publication of titles and references of transitional methods of measurement and calculation* - Official Journal C 76, 10.03.2017, p. 4–11

[Guidelines accompanying Regulation \(EU\) 2015/1185, 1186 and 1188 with regard to ecodesign and energy labelling requirements of local space heaters](#) – November 2017

[Commission Regulation \(EU\) 2015/1185](#) of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **solid fuel local space heaters**

For impact assessment and standardisation's matters, please refer to "Local space heaters".

## Professional refrigerated storage cabinets

[Commission Regulation \(EU\) 2015/1095](#) of 5 May 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers**

Impact Assessment [[SWD\(2015\) 97](#)]

Executive Summary of the Impact Assessment [[SWD\(2015\) 96](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) 2015/1095](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers** and of Commission Delegated Regulation (EU) 2015/1094 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of professional refrigerated storage cabinets - **(2017/C 044/01)** - *Publication of titles and references of harmonised standards and transitional methods of measurement and calculation* - Official Journal C 44, 10.2.2017, p. 1–3

[FAQ \(frequently asked questions\) related to Commission Regulation \(EU\) 2015/1095 with regard to ecodesign requirements for professional refrigerated storage cabinets, blast cabinets, condensing units and process chillers](#) and, Delegated Commission Regulation (EU) 2015/1095 with regard to the energy labelling of professional refrigerated storage cabinets

## Ventilation units

[Commission Regulation \(EU\) No 1253/2014 of 7 July 2014](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **ventilation units**

Impact Assessment [[SWD\(2014\) 222](#)]

Executive Summary of the Impact Assessment [[SWD\(2014\) 223](#)]

[Commission implementing Decision C\(2015\) 8325](#) of 27.11.2015 on a standardisation request to the European Committee for Standardisation as regards **ventilation units** in support of Regulation (EU) No 1253/2014 and Delegated Regulation (EU) No 1254/2014 - M/537

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 1253/2014](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **ventilation units** and of the implementation of Commission Delegated Regulation (EU) No 1254/2014 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of residential ventilation units - **(2016/C 416/06)** - *Publication of titles and references of transitional methods of measurement and calculation* - Official Journal C 416, 11.11.2016, p. 16–30

[Guidelines accompanying Regulation \(EU\) No 1254/2014 with regard to the energy labelling of residential ventilation units](#) and Regulation (EU) No 1253/2014 with regard to ecodesign requirements for ventilation units – October 2016

## Power transformers

[Commission Regulation \(EU\) No 548/2014 of 21 May 2014](#) on implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to **small, medium and large power transformers**

Impact Assessment [[SWD\(2014\) 162](#)]

Executive Summary of the Impact Assessment [[SWD\(2014\) 161](#)]

[Commission communication in the framework of the implementation of the Commission Regulation \(EU\) No 548/2014](#) of 21 May 2014 on implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to **small, medium and large power transformers - (2016/C 416/04)** - *Publication of titles and references of harmonised standards under Union harmonisation legislation* – Official Journal C 416 of 11.11.2016 – p. 12 - 13

## Domestic cooking appliances

[Commission Regulation \(EU\) No 66/2014 of 14 January 2014](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **domestic ovens, hobs and range hoods**

Impact Assessment [[SWD\(2014\) 4](#)]

Executive Summary of the Impact Assessment [[SWD\(2014\) 3](#)]

[Commission communication in the framework of the implementation of Commission Delegated Regulation \(EU\) No 65/2014](#) of 1 October 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of domestic ovens and range hoods and of Commission [Regulation \(EU\) No 66/2014](#) of 14 January 2014 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **domestic ovens, hobs and range hoods - (2017/C 267/01)** - *Publication of titles and references of harmonised standards under Union harmonisation legislation* - Official Journal C 267, 11.8.2017, p. 1–3

[Guidelines accompanying Regulation \(EU\) No 65/2014 on domestic ovens and range hoods, and Regulation \(EU\) No 66/2014 on domestic ovens, hobs and range hoods](#) – May 2015

## Heaters and water heaters

[Commission Regulation \(EU\) No 813/2013 of 2 August 2013](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **space heaters and combination heaters**

Impact Assessment [[SWD\(2013\) 297](#)]

Executive Summary of the Impact Assessment [[SWD\(2013\) 296](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 813/2013](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for space heaters and combination heaters and of Commission Delegated Regulation (EU) No 811/2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of **space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control and solar device - (2014/C 207/02)** - *Publication of titles and references of transitional methods of measurement and calculation for the implementation of Regulation (EU) No 813/2013, and in particular Annexes III and IV thereof, and for the implementation of Regulation (EU) No 811/2013, and in particular Annexes VII and VIII thereof* - Official Journal C 207, 3.7.2014, p. 2–21

[Commission Implementing Decision C\(2015\) 2626 of 27.4.2015 on a standardisation request to the European standardisation organisations](#) as regards **space heaters, combination heaters**, packages of space heaters, temperature control and solar device and packages of combination heater, temperature control and solar device in support of Regulation (EU) No 813/2013 and Delegated Regulation (EU) No 811/2013 – M/535

[Guidelines accompanying Regulations \(EU\) No 811 & 812/2013](#) with regard to energy labelling of space heaters, combination heaters, packages of space heater, temperature control and solar device and packages of combination heater, temperature control and solar device, and of water heaters, hot water storage tanks and packages of water heater and solar device, and [Regulations \(EU\) No 813 & 814/2013](#) with regard to ecodesign requirements for space heaters and combination heaters, and for water heaters and hot water storage tanks, and Regulations (EU) 2017/1187 & 1189, with regard to ecodesign and energy labelling requirements for solid fuel boilers - 2018

[Commission Regulation \(EU\) No 814/2013 of 2 August 2013](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **water heaters and hot water storage tanks**

Impact Assessment [[SWD\(2013\) 295](#)]

Executive Summary of the Impact Assessment [[SWD\(2013\) 294](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 814/2013](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for water heaters and hot water storage tanks and of Commission Delegated Regulation (EU) No 812/2013

supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of **water heaters, hot water storage tanks and packages of water heater and solar device - (2014/C 207/03)** - *Publication of titles and references of transitional methods of measurement and calculation for the implementation of Regulation (EU) No 813/2013, and in particular Annexes III and IV thereof, and for the implementation of Regulation (EU) No 811/2013, and in particular Annexes VII and VIII thereof* - Official Journal C 207, 3.7.2014, p. 22–40

[Commission Implementing Decision C\(2015\) 2625 of 27.4.2015 on a standardisation request to the European standardisation organisations](#) as regards **water heaters**, hot water storage tanks and packages of water heater and solar device in support of Regulation (EU) No 814/2013 and Delegated Regulation (EU) No 812/2013 – M/534

## Vacuum cleaners

[Commission Regulation \(EU\) No 666/2013 of 8 July 2013](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **vacuum cleaners**

Impact Assessment [[SWD\(2013\) 240](#)]

Executive Summary of the Impact Assessment [[SWD\(2013\) 241](#)]

[Commission communication in the framework of the implementation of Commission Delegated Regulation \(EU\) No 665/2013](#) supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of vacuum cleaners and of [Commission Regulation \(EU\) No 666/2013](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements **for vacuum cleaners – (2017/C 267/02)** - *Publication of titles and references of harmonised standards under Union harmonisation legislation* - OJ C 267, 11.8.2017, p. 4–6

[Commission Implementing Decision C\(2015\)8753 on a standardisation request to the European standardisation organisations](#) in support of Commission Delegated Regulation (EU) No 665/2013 of 3 May 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of vacuum cleaners and Commission Regulation (EU) No 666/2013 of 8 July 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **vacuum cleaners** – M/540

[Guidelines accompanying Commission Delegated Regulation \(EU\) No 665/2013 and \(EU\) No 666/2013 on vacuum cleaners](#) – September 2014

## Computers

[Commission Regulation \(EU\) No 617/2013 of 26 June 2013](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **computers and computer servers**



Impact Assessment [[SWD\(2013\) 219](#)]

Executive Summary of the Impact Assessment [[SWD\(2013\) 218](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 617/2013](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **computers and computer servers** - 2014/C 110/05 - *Publication of titles and references of transitional methods of measurement for the implementation of Regulation (EU) No 617/2013* - Official Journal C 110, 11/04/2014, p. 108–113

[Commission Implementing Decision C\(2015\) 9354 of 6.1.2016 on a standardisation request to the European standardisation organisations](#) as regards computers and computer servers, in support of the implementation of Commission Regulation (EU) No 617/2013 of 26 June 2013, implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **computers and computer servers** - M/ 545

[Guidelines accompanying Commission Regulation \(EU\) No 617/2013](#) – June 2014

## Household tumble driers

[Commission Regulation \(EU\) No 932/2012 of 3 October 2012](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household tumble driers**

Impact Assessment [[SWD\(2012\) 289](#)]

Executive Summary of the Impact Assessment [[SWD\(2012\) 290](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 932/2012](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household tumble driers** – (2014/C 121/03) - *Publication of transitional uniform symbol for the implementation of Commission Regulation (EU) No 932/2012* - Official Journal C 121, 24/04/2014 - P 3

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 932/2012](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household tumble driers** and of Commission Delegated Regulation (EU) No 392/2012 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of household tumble driers (2014/C 149/01) - *Publication of titles and references of harmonised standards under Union harmonisation legislation* - Official Journal C 149, 15.5.2014 – P1- 2



## Circulators

[Commission Regulation \(EU\) No 622/2012 of 11 July 2012](#) amending Regulation (EC) No 641/2009 with regard to ecodesign requirements for **glandless standalone circulators and glandless circulators** integrated in products

[Commission Regulation \(EC\) No 641/2009 of 22 July 2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **glandless standalone circulators and glandless circulators** integrated in products

Impact Assessment Part 1 [[SEC\(2009\) 1016](#)]

Impact Assessment [Part 2](#)

Impact Assessment [Part 3](#)

Impact Assessment [Part 4](#)

Impact Assessment Summary [[SEC\(2009\) 1017](#)]

[Commission communication in the framework of the implementation of the Commission Regulation \(EC\) No 641/2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **glandless standalone circulators and glandless circulators integrated in products (2013/C 254/04)** - *Publication of titles and references of harmonised standards under Union harmonisation legislation* - Official Journal C 254, 4.9.2013, p. 9–10

## Water pumps

[Commission regulation \(EU\) No 547/2012 of 25 June 2012](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements **for water pumps**

Impact Assessment [[SEC\(2012\) 178](#)]

Executive Summary of the Impact Assessment [[SEC\(2012\) 179](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 547/2012](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **water pumps (2012/C 402/07)** - *Publication of titles and references of transitional methods of measurement* - Official Journal C 402, 29/12/2012 P. 0017.

## Air conditioners and comfort fans

[Commission Regulation \(EU\) No 206/2012 of 25 June 2012](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **air conditioners and comfort fans**

Impact Assessment [[SWD\(2012\) 35](#)]

Impact Assessment Summary [[SWD\(2012\) 34](#)]

[Commission Communication in the framework of the implementation of Commission Regulation \(EU\) No 206/2012](#) of 6 March 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements **for air conditioners and comfort fans** and of Commission delegated Regulation (EU) No 626/2011 of 4 May 2011 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of air conditioners – *Publication of titles and references of transitional methods of measurement* - (2012/C 172/01) - Official Journal C 172 of 16.6.2012 – P 1-26

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 206/2012](#) of 6 March 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **air conditioners and comfort fans** and of Commission Delegated Regulation (EU) No 626/2011 of 4 May 2011 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of air conditioners - *Publication of titles and references of harmonised standards under Union harmonisation legislation* - (2014/C 110/01) - Official Journal C 110 of 11.4.2014 – P 1-3

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 206/2012](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **air conditioners and comfort fans** and of Commission Delegated Regulation (EU) No 626/2011 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of air conditioners - *Publication of titles and references of harmonised standards under Union harmonisation legislation* – (2018/C 092/03) - Official Journal C 92 of 9.3.2018– P 98-100

## Industrial fans

[Commission Regulation \(EU\) N°327/2011 of 30 March 2011](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **fans** driven by motors with an electric input power **between 125 W and 500 kW**

Impact Assessment [[SEC\(2011\) 384](#)]

Impact Assessment Summary [[SEC\(2011\) 385](#)]

[FAQ on Commission Regulation \(EU\) No 327/2011 of 30 March 2011](#)

## Household dishwashers

[Commission Regulation \(EU\) No 1016/2010 of 10 November 2010](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household dishwashers**

Impact Assessment [[SEC\(2010\) 1356](#)]

Impact Assessment Summary [[SEC\(2010\) 1357](#)]

[Commission communication in the framework of the implementation of the Commission Regulation \(EU\) No 1016/2010](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household dishwashers** and of Commission Delegated Regulation (EU) No 1059/2010 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of household dishwashers - **(2016/C 416/05)** - *Publication of titles and references of harmonised standards under Union harmonisation legislation* - Official Journal C 416, 11.11.2016, p. 14–15

## Household washing machines

[Commission Regulation \(EU\) No 1015/2010 of 10 November 2010](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household washing machines**

Impact Assessment [[SEC\(2010\) 1354](#)]

Impact Assessment Summary [[SEC\(2010\) 1353](#)]

[Commission communication in the framework of the implementation of the Commission Regulation \(EU\) No 1015/2010](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household washing machines** and of Commission Delegated Regulation (EU) No 1061/2010 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of household washing machines **(2016/C 416/01)** - *Publication of titles and references of harmonised standards under Union harmonisation legislation* - Official Journal C 416, 11.11.2016, p. 1–2

[Commission communication in the framework of the implementation of Commission Regulation \(EU\) No 1015/2010](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **washing machines (2012/C 206/05)** - *Publication of transitional symbols for the implementation of Commission Regulation (EU) No 1015/2010* — Official Journal C 206/11 13.7.2012

## Lighting products in the domestic and tertiary sectors

[Commission Regulation \(EU\) 2015/1428 of 25 August 2015](#) amending Commission Regulation (EC) No 244/2009 with regard to ecodesign requirements for **non-directional household lamps**, and Commission Regulation (EC) No 245/2009 with regard to ecodesign requirements for **fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps** and repealing Directive 2000/55/EC of the European Parliament and of the Council, and Commission Regulation (EU) No 1194/2012 with regard to ecodesign requirements for **directional lamps, light emitting diode lamps and related equipment**

[Commission Regulation \(EC\) No 1194/2012 of 12 December 2012](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **directional lamps, for light emitting diode lamps and related equipment**

Impact Assessment [[SWD\(2012\) 419](#)]

Impact Assessment Summary [[SWD\(2012\) 418](#)]

[Commission communication in the framework of the implementation of Commission Regulation](#) (EC) No 244/2009 of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **non- directional household lamps**, amended by Commission Regulation (EC) No 859/2009 of 18 September 2009 as regards the ecodesign requirements on **ultraviolet radiation of non- directional household lamps**, and Commission Delegated Regulation (EU) No 874/2012 of 12 July 2012 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of **electrical lamps and luminaires** and Commission Regulation (EU) No 1194/2012 of 12 December 2012 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **directional lamps, light emitting diode lamps and related equipment (2014/C 22/02)** - *Publication of titles and references of transitional methods of measurement for the implementation of Commission Regulation (EC) No 244/2009 amended by Commission Regulation (EC) No 859/2009, Commission Delegated Regulation (EU) No 874/2012, and Commission Regulation (EU) No 1194/2012* - Official Journal C 22, 24/01/2014 – P 17- 31

Guidelines accompanying Regulation (EU) No 874/2012 with regard to the energy labelling of lighting products, and [Regulations \(EC/EU\) No 244 & 245/2009 and 1194/2012](#) with regard to ecodesign requirements for **lighting products** – July 2015

[Communication from the Commission on the market assessment on mains-voltage lamps as required by Commission Regulation \(EU\) No 1194/2012](#) - COM/2015/0443 final of 11 September 2015.

[Commission Regulation \(EC\) No 859/2009 of 18 September 2009](#) amending Regulation (EC) No 244/2009 as regards the ecodesign requirements on **ultraviolet radiation of non-directional household lamps**

[Commission Regulation \(EC\) No 244/2009 of 18 March 2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **non-directional household lamps**

Impact Assessment [[SEC\(2009\) 327](#)]

Impact Assessment Summary [[SEC\(2009\) 328](#)]

[Commission Regulation \(EU\) No 347/2010 of 21 April 2010](#) amending Commission Regulation (EC) No 245/2009 as regards the ecodesign requirements for **fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps**

[Commission Regulation \(EC\) No 245/2009](#) of 18 March 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps**, and repealing [Directive 2000/55/EC](#) of the European Parliament and of the Council

Impact Assessment [[SEC\(2009\) 324](#)]

Impact Assessment Summary [[SEC\(2009\) 325](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EC\) No 245/2009](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps**, and repealing Directive 2000/55/EC of the European Parliament and of the Council - **(2010/C 92/04)** - *Publication of titles and references of transitory measurement methods*. - Official Journal C 92, 10/04/2010 P. 0011 – 0014.

## Refrigerators and freezers

[Commission Regulation \(EC\) No 643/2009 of 22 July 2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household refrigerating appliances**

Impact Assessment [[SEC\(2009\) 1020](#)]

Impact Assessment Summary [[SEC\(2009\) 1021](#)]

[Commission communication in the framework of the implementation of the Commission Regulation \(EC\) No 643/2009 of 22 July 2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household refrigerating appliances** and of Commission Delegated Regulation (EU) No 1060/2010 of 28 September 2010 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of household refrigerating appliances - **(2014/C 22/03)** - *Publication of titles and references of harmonised standards under Union harmonisation legislation* – Official Journal C 22, 24/01/2014 - P 32-33

## Televisions

[Commission Regulation \(EC\) No 642/2009 of 22 July 2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **televisions**

Impact Assessment [[SEC\(2009\) 1011](#)]

Impact Assessment Summary [[SEC\(2009\) 1012](#)]

[Commission communication in the framework of the implementation of Commission Regulation \(EC\) No 642/2009](#) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **televisions** - (2010/C 114/05) - *Publication of titles and references of transitional methods of measurement*. Official Journal C 114, 04/05/2010 P. 0004.

[Commission Implementing Decision C\(2015\) 9468 of 5.1.2016 on a standardisation request to the European standardisation organisations](#) as regards ecodesign requirements for networked standby in support of Regulation (EC) No 1275/2008 and Regulation (EC) No 642/2009 - M/ 544

[Guidelines accompanying Commission Regulation \(EC\) No 642/2009](#) – May 2011

[Guidelines accompanying Commission Regulation \(EU\) No 801/2013](#) amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for **standby, off mode electric power consumption of electrical and electronic household and office equipment**, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for **televisions** - November 2014

## Electric motors

[Commission Regulation \(EU\) No 4/2014 of 6 January 2014](#) amending Regulation (EC) No 640/2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **electric motors**

[Commission Regulation \(EC\) No 640/2009 of 22 July 2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **electric motors** + Corrigendum [OJ L 46, 19.2.2011](#)

Impact Assessment [[SEC\(2009\) 1013](#)]

Impact Assessment Summary [[SEC\(2009\) 1014](#)]

[Commission communication in the framework of the implementation of the Commission Regulation \(EC\) No 640/2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **electric motors** - (2012/C 394/06) - *Publication of titles and references of harmonised standards under the directive* - Official Journal C 394, 20/12/2012 P. 0020.



[Guidelines accompanying Commission Regulations \(EC\) No 640/2009 and \(EU\) 4/2014](#) – December 2014

## External power supplies

[Commission Regulation \(EC\) No 278/2009 of 6 April 2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **no-load condition electric power consumption and average active efficiency of external power supplies**

Impact Assessment [[SEC\(2009\) 434](#)]

Executive Summary [[SEC\(2009\) 435](#)]

[Commission communication in the framework of the implementation of the Commission Regulation \(EC\) No 278/2009](#) implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power consumption and average active efficiency of **external power supplies** - *Publication of titles and references of harmonised standards under Union harmonisation legislation* – (2015/C 120/02) - Official Journal C 120 of 15.4.2015, p. 2–3

[Ecodesign: Commission adopts rules to reduce electricity consumption of external power supplies](#) [IP/09/542, 06/04/2009]

## Simple set-top boxes

[Commission Regulation \(EC\) No 107/2009 of 4 February 2009](#) implementing [Directive 2005/32/EC](#) of the European Parliament and of the Council with regard to ecodesign requirements for **simple set-top boxes**

Impact Assessment [[SEC\(2009\) 114](#)]

Impact Assessment Summary [[SEC\(2009\) 113](#)]

## Standby and off mode electric power consumption of household and office equipment and network standby

[Commission Regulation \(EC\) No 1275/2008](#) of 17 December 2008 implementing [Directive 2005/32/EC](#) of the European Parliament and of the Council with regard to ecodesign requirements for **standby and off mode electric power consumption of electrical and electronic household and office equipment**

Impact Assessment [[SEC\(2008\) 3071](#)]

Impact Assessment Summary [[SEC\(2008\) 3070](#)]

[Commission communication in the framework of the implementation of the Commission Regulation \(EC\) No 1275/2008](#) implementing Directive 2005/32/EC of the European



Parliament and of the Council with regard to ecodesign requirements **for standby and off mode electric power consumption of electrical and electronic household and office equipment (2012/C 394/05)** - *Publication of titles and references of harmonised standards under the directive* - Official Journal C 460, 9/12/2016 P. 1-3.

[Commission Implementing Decision C\(2015\) 9468 of 5.1.2016 on a standardisation request to the European standardisation organisations](#) as regards ecodesign requirements for networked standby in support of Regulation (EC) No **1275/2008** and Regulation (EC) No 642/2009 - M/ 544

[Guidelines accompanying Commission Regulation \(EC\) No 1275/2008 of 17 December 2008](#) – October 2009/with up-date November 2014

[Commission Regulation \(EU\) No 801/2013 of 22 August 2013](#) amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for **standby, off mode electric power consumption of electrical and electronic household and office equipment**, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for **televisions**

Impact Assessment [[SWD\(2013\) 306](#)]

Executive Summary of the Impact Assessment [[SWD\(2013\) 305](#)]

[Guidelines accompanying Commission Regulation \(EU\) No 801/2013](#) of 22 August 2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for **standby, off mode electric power consumption of electrical and electronic household and office equipment**, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for **televisions** - November 2014

### ***Other implementing measures***

[Council Directive 92/42/EEC](#) of 21 May 1992 on efficiency requirements for **new hot-water boilers fired with liquid or gaseous fuels**

### ***Voluntary Agreements under the Eco-design legislation***

Self-regulation may achieve the ecodesign policy objectives more quickly or at lesser expense than mandatory requirements. Therefore, industry sectors may propose voluntary agreements as alternatives to potential ecodesign regulations. Such agreements need to fulfill specific criteria of the Ecodesign Directive and are assessed and monitored by the Commission. The list of Ecodesign Voluntary Agreements can be found [here](#).