Ecodesign legislation

Framework directive


Implementing Regulations

Air conditioners and comfort fans
Air heating and cooling products
Circulators
Computers
Domestic cooking appliances
Electric motors
External power supplies
Household dishwashers
Household tumble driers
Household washing machines
Industrial fans
Lighting products in the domestic and tertiary sectors
Local space heaters
Heaters and water heaters
Power transformers
Professional refrigerated storage cabinets
Refrigerators and freezers
Simple set-top boxes
Solid fuel boilers
Standby and off mode electric power consumption of household and office equipment and network standby
Televisions
Vacuum cleaners
Ventilation units
Water pumps

Use of tolerances in verification procedures (omnibus regulation)
Use of tolerances in verification procedures


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]


Solid fuel boilers


Impact Assessment [SWD(2015) 92]


Local space heaters

Impact Assessment [SWD(2015) 90]
Executive Summary of the Impact Assessment [SWD(2015) 91]


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

Professional refrigerated storage cabinets


Impact Assessment [SWD(2015) 97]
Executive Summary of the Impact Assessment [SWD(2015) 96]

references of harmonised standards and transitional methods of measurement and calculation - Official Journal C 44, 10.2.2017, p. 1–3

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


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


Impact Assessment [SWD(2014) 162]
Executive Summary of the Impact Assessment [SWD(2014) 161]


Domestic cooking appliances

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


**Heaters and water heaters**


Impact Assessment [SWD(2013) 297]
Executive Summary of the Impact Assessment [SWD(2013) 296]


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 Regulation (EU) No 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 - September 2015


Impact Assessment [SWD(2013) 295]
Executive Summary of the Impact Assessment [SWD(2013) 294]


Vacuum cleaners


Impact Assessment [SWD(2013) 240]
Executive Summary of the Impact Assessment [SWD(2013) 241]

references of harmonised standards under Union harmonisation legislation - OJ C 267, 11.8.2017, p. 4–6


Computers
Impact Assessment [SWD(2013) 219]
Executive Summary of the Impact Assessment [SWD(2013) 218]


Household tumble driers
Impact Assessment [SWD(2012) 289]
Executive Summary of the Impact Assessment [SWD(2012) 290]


Circulators


Impact Assessment Part 2
Impact Assessment Part 3
Impact Assessment Part 4


Water pumps


**Air conditioners and comfort fans**


Impact Assessment [SWD(2012) 35]
Impact Assessment Summary [SWD(2012) 34]


**Industrial fans**


Impact Assessment [SEC(2011) 384]
Impact Assessment Summary [SEC(2011) 385]


**Household dishwashers**


Impact Assessment Summary [SEC(2010) 1357]

Household washing machines


Lighting products in the domestic and tertiary sectors


Impact Assessment [SWD(2012) 419]
Impact Assessment Summary [SWD(2012) 418]


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


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


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


Impact Assessment [SEC(2009) 324]
Impact Assessment Summary [SEC(2009) 325]


Refrigerators and freezers


Televisions
Impact Assessment Summary [SEC(2009) 1012]


Electric motors


Impact Assessment [SEC(2009) 1013]
Impact Assessment Summary [SEC(2009) 1014]


External power supplies

Executive Summary [SEC(2009) 435]


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

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


Impact Assessment [SWD(2013) 306]
Executive Summary of the Impact Assessment [SWD(2013) 305]


**Other implementing measures**


**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](#).