# **Eco-design legislation**

# Implementing Regulations

## **Power transformers**

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

#### **Domestic cooking appliances**

<u>Commission Regulation (EU) No 66/2014 of 14 January 2014</u> 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** 

<u>Impact Assessment [SWD(2014) 4]</u> Executive Summary of the Impact Assessment Summary [SWD(2014 3]

#### Heaters and water heaters

<u>Commission Regulation (EU) No 813/2013 of 2 August 2013</u> 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 Summary [SWD(2013) 296]

<u>Commission Regulation (EU) No 814/2013 of 2 August 2013</u> 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 Summary [SWD(2013) 294]

#### Vacuum cleaners

<u>Commission Regulation (EU) No 666/2013 of 8 July 2013</u> 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 Summary [SWD(2013) 241]

#### Computers

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

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

Guidelines accompanying Commission Regulation (EU) No 617/2013 – May 2014 Impact Assessment [SWD(2013) 219] Executive Summary of the Impact Assessment Summary [SWD(2013) 218]

### **Energy Star** (legislation not part of the ecodesign legislation):

<u>Regulation (EU) No 174/2013 of 5 February 2013</u> of the European Parliament and of the Council amending Regulation (EC) No 106/2008 on a Community energy-efficiency labelling programme for **office equipment** 

<u>Commission Decision 2014/202/EU of 20 March 2014</u> determining the European Union position for a decision of the Management entities under the Agreement between the Government of the United States of America and the European Union on the coordination of energy-efficiency labelling programmes for **office equipment** on adding specifications for computer servers and uninterruptible power supplies to Annex C to the Agreement and on the revision of specifications for displays and imaging equipment included in Annex C to the Agreement

#### Household tumble driers

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

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

<u>Commission communication in the framework of the implementation of Commission Regulation</u> (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

<u>Impact Assessment</u> [SWD(2012) 289] <u>Executive Summary of the Impact Assessment</u> [SWD(2012) 290]

# Circulators

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

<u>Commission Regulation (EC) No 641/2009 of 22 July 2009</u> 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]

### Water pumps

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

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.

<u>Impact Assessment [SEC(2012)178]</u> Executive Summary of the Impact Assessment [SEC(2012)179]

# Air conditioners and comfort fans

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

<u>Commission communication in the framework of the implementation of Commission</u> 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

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

# **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** 

<u>Impact Assessment [SEC(2011)384, 30/03/2012]</u> <u>Impact Assessment Summary [SEC(2011)385, 30/03/2012]</u>

### Household dishwashers

<u>Commission Regulation (EU) No 1016/2010 of 10 November 2010</u> implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for **household dishwasher**s

<u>Commission communication in the framework of the implementation of Commission Regulation</u> (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** 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** (**2013/C 169/01**)- *Publication of titles and references of harmonised standards under Union harmonisation legislation* – Official Journal C 169, 14/06/2013 – P 01- 02 - Corrigendum of 20 July 2013

Impact Assessment [SEC(2010)1356] Impact Assessment Summary [SEC(2010)1357]

# Household washing machines

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

<u>Commission communication in the framework of the implementation of the Commission</u> <u>Regulation (EU) No 1015/2010</u> 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 (**2013/C 355/04**) - *Publication of titles and references of harmonised standards under Union harmonisation legislation* - Official Journal C 355, 05/12/2013 - P 5- 6

<u>Commission communication in the framework of the implementation of Commission Regulation</u> (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

Impact Assessment [SEC(2010)1354] Impact Assessment Summary [SEC(2010)1353]

# Lighting Products in the Domestic and Tertiary Sectors

<u>Commission Regulation (EC) No 1194/2012 of 12 December 2012</u> 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** 

<u>Commission communication in the framework of the implementation of Commission Regulation</u> (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

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

<u>Commission Regulation (EU) No 347/2010 of 21 April 2010</u> 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

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

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

<u>Impact Assessment [SEC(2009)327, 18/03/2009]</u> <u>Impact Assessment Summary [SEC(2009)328, 18/03/2009]</u>

<u>Commission Regulation (EC) No 245/2009</u> 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 <u>Directive</u> 2000/55/EC of the European Parliament and of the Council

<u>Commission communication in the framework of the implementation of Commission Regulation</u> (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.

<u>Impact Assessment [SEC(2009)324, 18/03/2009]</u> <u>Impact Assessment Summary [SEC(2009)325, 18/03/2009]</u>

# **Refrigerators and freezers**

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

<u>Commission communication in the framework of the implementation of the Commission</u> <u>Regulation (EC) No 643/2009 of 22 July 2009</u> 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

<u>Impact Assessment [SEC(2009)1020, 22/07/2009]</u> <u>Impact Assessment Summary [SEC(2009)1021, 22/07/2009]</u>

# Televisions

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

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.

Guidelines accompanying Commission Regulation (EC) No 642/2009

<u>Impact Assessment [SEC(2009)1011, 22/07/2009]</u> <u>Impact Assessment Summary [SEC(2009)1012, 22/07/2009]</u>

# **Electric motors**

<u>Commission Regulation (EU) No 4/2014 of 6 January 2014</u> 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** 

<u>Commission Regulation (EC) No 640/2009 of 22 July 2009</u> implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for **electric motors** –

<u>Corrigendum and consolidated version as of 12 August 2009</u>. This version is meant purely as a documentation tool, the Commission does not assume any liability for its contents.

<u>Commission Communication in the framework of the implementation of the Commission</u> <u>Regulation (EC) No 640/2009</u> 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.

<u>Impact Assessment [SEC(2009)1013, 22/07/2009]</u> <u>Impact Assessment Summary [SEC(2009)1014, 22/07/2009]</u>

### **External Power Supplies**

<u>Commission Regulation (EC) No 278/2009 of 6 April 2009</u> 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

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* - (2013/C 130/05) Official Journal C 130 of 7.5.2013 - P 4- 5

Ecodesign: Commission adopts rules to reduce electricity consumption of external power supplies [IP/09/542, 06/04/2009] Impact Assessment [SEC(2009)434, 06/04/2009] Executive Summary [SEC(2009)435, 06/04/2009]

#### **Simple Set-Top Boxes**

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

<u>Impact Assessment [SEC(2009)114, 05/02/2009]</u> <u>Impact Assessment Summary [SEC(2009)113, 05/02/2009]</u>

#### **Complex Set-Top Boxes**

<u>Voluntary Industry Agreement</u> to improve the energy consumption of **Complex Set Top Boxes** within the EU

<u>Report from the Commission COM (2012) 684 of 22 November 2012</u> to the European Parliament and the Council on the voluntary ecodesign scheme for **complex set-top boxes** 

Impact Assessment [SWD(2012)391, 22/11/2012] Executive Summary of the Impact Assessment [SWD(2012)392, 22/11/2012]

#### **Imaging equipment**

<u>Industry Voluntary Agreement</u> to improve the environmental performance of **imaging** equipment on the European Market

<u>Report from the Commission COM (2013) 23 of 29 January 2013</u> to the European Parliament and the Council on the voluntary ecodesign scheme for **imaging equipment** 

Impact Assessment [SWD(2013) 15, 29/01/2013] Executive Summary of the Impact Assessment [SWD(2013) 14, 29/01/2013]

# Standby and off Mode Electric Power Consumption of Household and Office Equipment

<u>Commission Regulation (EU) No 801/2013 of 22 August 2013</u> 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]

<u>Commission Regulation (EC) No 1275/2008</u> of 17 December 2008 implementing <u>Directive</u> 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

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 394, 20/12/2012 P. 0018.

<u>Guidelines accompanying Commission Regulation (EC) No 1275/2008 of 17 December</u> 2008 – October 2009

<u>Impact Assessment [SEC(2008)3071, 18/12/2008]</u> <u>Impact Assessment Summary [SEC(2008)3070, 18/12/2008]</u>

# Other implementing measures

<u>Council Directive 92/42/EEC</u> of 21 May 1992 on efficiency requirements for **new hot-water boilers fired with liquid or gaseous fuels** 

# Framework directive

<u>Directive 2009/125/EC</u> 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 <u>Directive 2005/32/EC</u> amending <u>Council Directive 92/42/EEC</u> and <u>Directives 96/57/EC</u> and <u>2000/55/EC</u> of the European Parliament and of the Council