

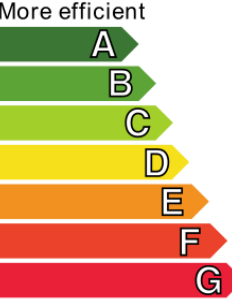



The background is a satellite-style image of Europe at night, with city lights visible. Overlaid on this are numerous glowing blue lines that represent energy grids or connections, crisscrossing the continent.

THE NEW ENERGY LABELLING REGULATION

*>> encouraging customers to
choose more efficient products!*

Directive 2010/30/EU and delegated regulation

(MC Decisions in 2010, 2011 and 2014)

Energy		Washing machine
Manufacturer Model		
More efficient		
Less efficient		
Energy consumption kWh/cycle <small>(based on standard test results for 60°C cotton cycle)</small>		0.95
<small>Actual energy consumption will depend on how the appliance is used</small>		
Washing performance <small>A: higher G: lower</small>	A B C D E F G	
Spin drying performance <small>A: higher G: lower</small>	A B C D E F G	
Spin speed (rpm)		1400
Capacity (cotton) kg		5.0
Water consumption /		55
Noise (dB(A) re 1 pW)	Washing Spinning	5.2 7.0
<small>Further information is continued in product brochures</small>		

- ❖ Sets mandatory labelling requirements for energy-related products to enable consumers to make informed choices
- ❖ Delegated regulations cover 16 products in EU (12 in EnC)
- ❖ Uniform and language-neutral label
- ❖ New obligations: energy efficiency class included in advertisements and distance selling
- ❖ Seven energy classes: A to G with up to three additional: A+, A++, and A++
- ❖ **These two representations bring potential confusion e.g. when customers compare labels across different product groups!**

Pre-2010

ENERG		Y UA	IE IA
I	II		
A+++	A++	A+++	-50%
A+	A		
B	C		
D			
ENERGIA - ЕНЕРГИЈА - ENERTEIA		XYZ kWh/annum	
ENERGIJA - ENERGY - ENERGIE - ENERGI		YZ dB	YZ dB
WXYZ L/annum	Y,Z kg	ABCDEF G	YZ dB
2010XYZ			

Refrigerators

Frigo - Koelkast - Fridge

A+++

71 kWh/annum

290 L

38 dB

2010/1060

Vacuum cleaners

Aspirateur - Stofzuiger - Vacuum cleaner

A

28 kWh/annum

66 dB

ABCDEFG

ABCDEFG

ABCDEFG

XYZ/2013 - I

Ovens

Four - Oven

A+++

68 L

0.93 kWh/cycle*

0.85 kWh/cycle*

65/2014

Delegated Regulations for specific products

1059/2010-
Household
dishwashers

1060/2010-
Household
refrigerating
appliances

1061/2010-
Household
washing
machines

1062/2010-
Televisions

626/2011- Air
conditioners

392/2012-
Household
tumble driers

874/2012-
Electrical lamps
and luminaires

665/2013-
Vacuum
cleaners

811/2013-
Space heaters

812/2013- Water
heaters &
storage tanks

65/2014-
Domestic ovens,
hobs and range
hoods


518/2014-
Internet energy
labelling


1254/2014-
Residential
ventilation units

2015/1094-
Professional
refrigeration

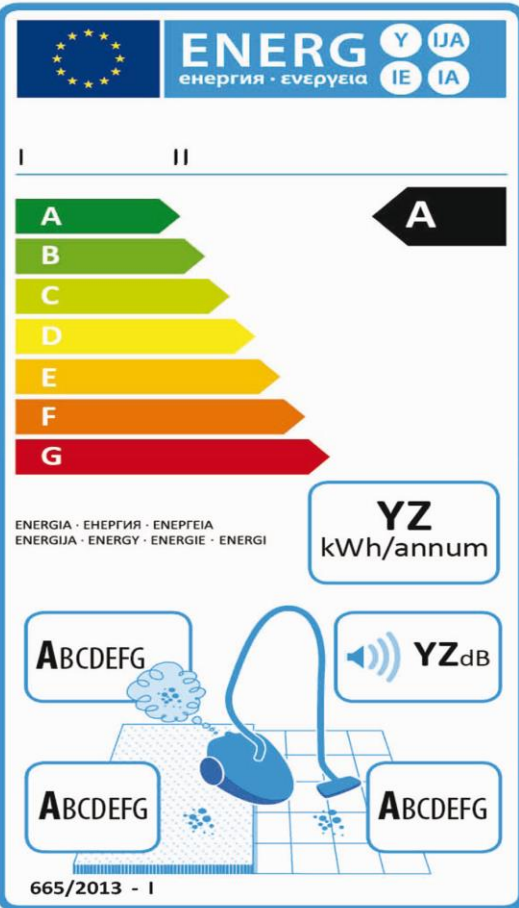
2015/1186-
Local space
heaters

2015/1187-
Solid fuel boilers

 adopted in EnC

 To be adopted
in EnC

- ✚ **Entered into force** on 01 August 2017 in EU, and **repealed Directive 2010/30/EU**.
- ✚ Return to the simpler A – G scale – **rescaling of existing product labels** will take place in several phases.
 - ✚ The first phase concerns white goods, televisions and lighting - by 2 November 2018, at the latest (new delegated acts)!
 - ✚ It is expected that first products showing the new label will be available on the market in 2020.
- ✚ Establishment (COM task) of a **central product database** with the up-to-date market data and information on energy efficiency; direct access for consumers and authorities - from 1 January 2019!
- ✚ Establishment (COM task) of a **long-term working plan** with indicative list of product groups which are considered to be priorities for adoption through new delegated acts.
- ✚ Requires manufacturers to **inform consumers** if product software updates could reduce a product's energy efficiency! Defeat devices shall be banned by the Regulation!



- ✚ ECS/EC to jointly prepare the proposal of MC Decision adapting the new Regulation and adopting the remaining Delegated Regulations (see slide 3)
- ✚ Energy Efficiency Coordination Group (June) and PHLG (June) to discuss the proposal
- ✚ The Ministerial Council (October) to adopt the Decision with a deadline for transposition in the Contracting Parties: 31 December 2019.

Ecodesign and Energy Labelling benefits



Half of the 20% energy efficiency target for 2020.

175 Mtoe primary energy savings per year by 2020.

320 Mt CO₂ equiv. greenhouse gas emission reduction.

Savings of around € 500 per household per year.

€ 55 billion extra revenue for industry, wholesale and retail sector.

The background is a satellite-style image of the Earth at night, showing city lights. Overlaid on this is a complex network of glowing blue lines that connect various points across the globe, symbolizing a global energy or communication network.

*Thank you
for your attention!*

www.energy-community.org