



>> *Introductory Remarks*
>> *EE Products and Policy in
the Energy Community*

LEGAL FRAMEWORK FOR ENERGY LABELLING - EU AND ENERGY COMMUNITY

Energy Labelling Directive 2010/30/EU

Framework Labelling Regulation (EU) 2017/1369 of 4 July 2017

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
refrigerated
storage cabinets

2015/1186-
Local space
heaters

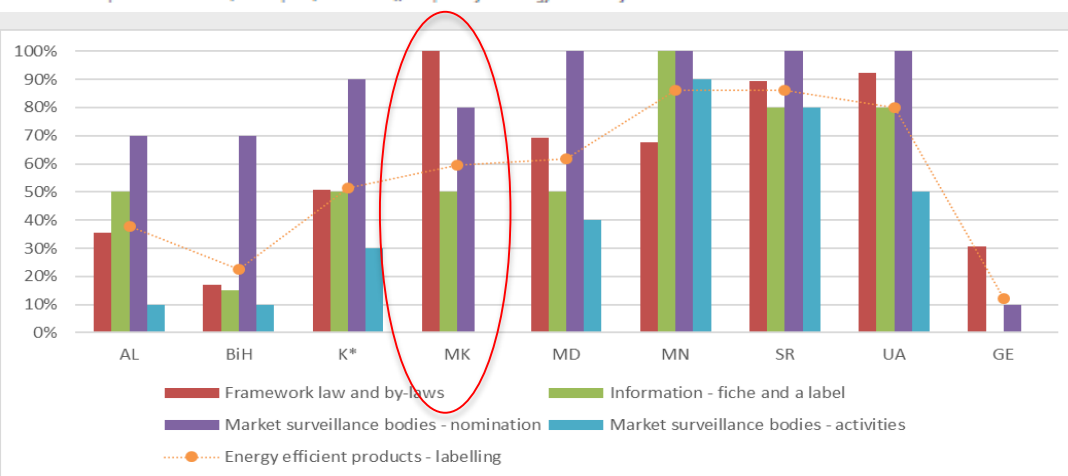
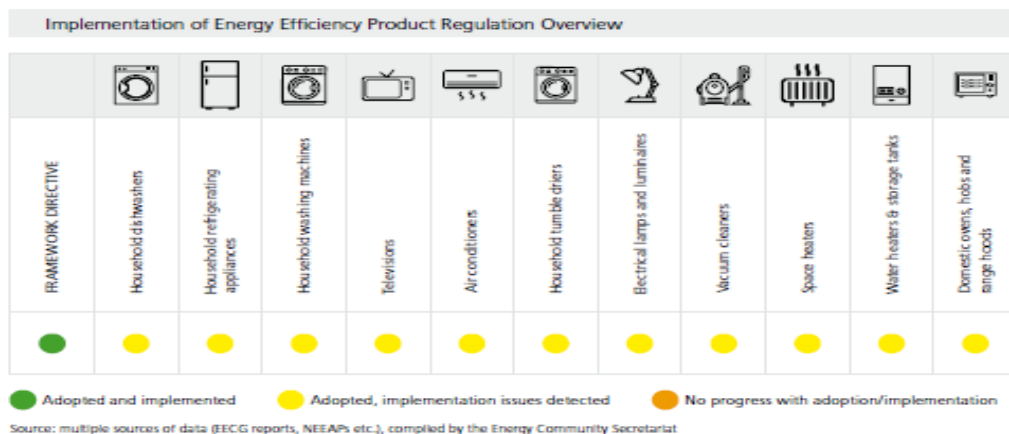
2015/1187-
Solid fuel boilers
and packages

2017/254 –
Use of tolerances
in verification
procedures

-  Adopted in EnC
-  Adopted in EU, still to be adopted in EnC



Implementation status 2018 – example of FYR Macedonia

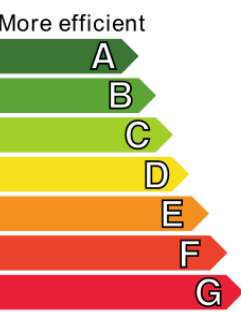





Reporting on implementation and market surveillance activities (EECG 2018):

- Performed usually by the state market surveillance bodies;
- Enforcement of labelling regulation brings no strong incentives for the bodies, while; combination with ecodesign surveillance brings more action;
- Training and capacity building for surveillance of specific products needed;
- Need for increased cooperation between CPs and with EU MSs and relevant EU surveillance groups;
- EC/ECS to look at TAIEX and other opportunities for cooperation.

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> <small>Actual energy consumption will depend on how the appliance is used</small>		0.95
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
Further information is continued in product brochures		

Pre-2010

- Sets mandatory labelling requirements for energy-related products to enable consumers to make informed choices
- 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!

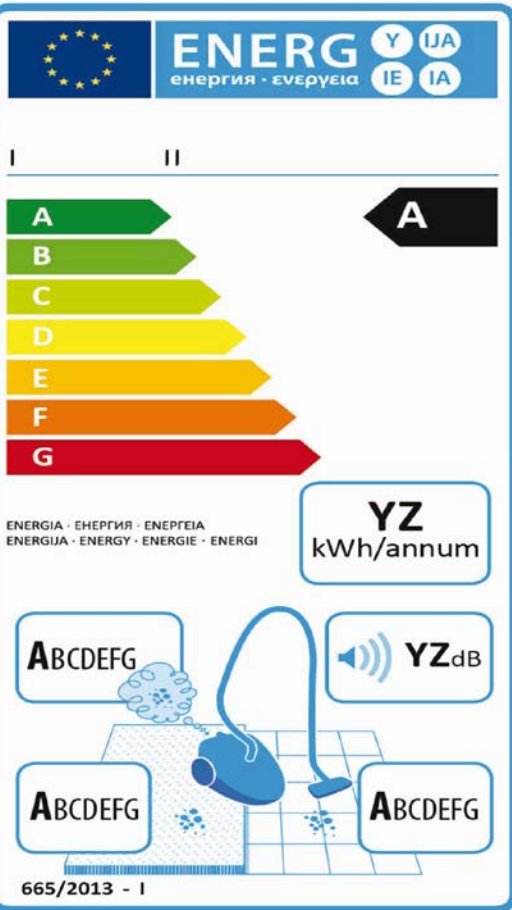
Post-2010



The modern energy label features a blue header with the EU flag and the word 'ENERG' in multiple languages. It includes a scale from A+++ to D, with a large black arrow pointing to class A+++ and a '-50%' energy saving indicator. The label also displays 'XYZ kWh/annum' and icons for water consumption (WXYZ L/annum), detergent consumption (Y,Z kg), and noise levels (YZ dB).

- ✚ Entered into force on 01 August 2017 in EU, and **repealed Directive 2010/30/EU**.
- ✚ Returns 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.*
 - **Second phase:** next delegated acts by 2023 -2025.
- ✚ 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's software updates could reduce a product's energy efficiency under test conditions! Defeat devices shall be banned by the Regulation!

- ✚ Following conclusions of PHLG meetings (March/June 2018) EC&ECS jointly prepared the proposal of MC Decision adapting the new Regulation and adopting the remaining Delegated Regulations (slide 3)
- ✚ The Ministerial Council (November 2018) to discuss/adopt the Decision with a deadline for transposition in the Contracting Parties: 31 December 2019.



The background is a satellite-style image of the Earth at night, showing city lights. Overlaid on this are numerous glowing blue lines that represent energy transmission or a network, curving across the globe.

*Thank you
for your attention!*

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