



Eco design and energy labeling

- Montenegro example -

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Energy Efficiency Workshop - Vienna, 15th November 2018

Institutional setup (Montenegro case)

	Transposition	
Nomination of the relevant authority at the national level	Ministry of Economy/Directorate for Energy Efficiency	Technical
Involvement of relevant bodies in the process of development of the legal/regulatory framework	 Ministry for Sustainable Development and Tourism - for transposition of the main framework directives Technical faculties in Montenegro - transposition of specific regulations (technical regulations), Institute for Standardization - adoption of relevant standards Chamber of Economy - public consultation with producers/dealers of energy related products 	assistance/Donors
Implementation		gup
Market surveillance	 Market inspection – nominated as responsible market surveillance body Capacity building of the inspectors and inspection on the site 	support

Legal framework in Montenegro

- Montenegro as member of Energy Community has obligation to harmonize its legal framework with EU acquis in filed of energy (including EE).
- Law on Efficient Use of Energy (from December 2014) regulates EE on side of final energy consumption.
- The text of the Law on Efficient Use of Energy is compliant with main EU directives in the field of energy efficiency, as follows:
 - □ Directive 2012/27/EC on energy efficiency;
 - □ Directive 2010/31/EC on the energy performance of buildings;
 - □ Directive 2010/30/EU on energy labeling of energy related products;
 - □ Directive 2009/125/EC establishing a framework for the setting of eco design requirements for energy-related products.
- Full alignment will be achieved through **secondary regulation** (currently 40 acts adopted)

Legal framework in Montenegro (cont.)

- The Law on Efficient Use of Energy represent legislative basis for energy labels and eco design and defines the following elements:
 - Introduction of the energy related products in respect to the new EU directives (Art. 44);
 - Obligatory energy efficiency labelling for energy related products (Art. 44)
 - Requirement that products meet eco-design requirements (Art. 48),
 - □ Obligations of different economy operators (producers, suppliers, dealers etc.) (Art. 45-47),
 - □ Requirement for market surveillance (Art. 52).
- Law on technical requirements for products and conformity assessment
- Law on inspection control

ERPs by-laws (adopted)

EE labeling framework Ecodesign framework

- 6 groups of products is covered: household dishwashers, air conditioners, televisions, lamps and luminaries, household refrigeration appliances, household washing machines
- Adopted in 2016
- Applied from 1st January 2017
- 16 groups of products is covered: all types of lamps, electric motors, refrigerators, air conditioners, appliances in stand-by modes, washing machines, external power supplies, simple set-top boxes, dishwashers, fans, water pumps, circulators and laundry dryers
- Adopted in 2017
- Non directional lamps and fluorescent lamps applies from July 2018, others from Jan 2019

ERPs by-laws (planned for 2019)

EE labeling framework Ecodesign framework

- 5 groups of products to be covered:
 - 1. Clothes dryers
 - 2. Ovens, hobs and range hoods
 - 3. Vacuum cleaners
 - 4. Space heaters (electric heaters, boilers / solid fuel stoves, etc.),
 - 5. Water heaters and hot water storage tanks.

- 9 groups of products to be covered:
 - 1. Water heaters and storage tanks
 - 2. Space & combination heaters (boilers & heat pumps)
 - 3. Solid fuel space heaters and solid fuel boilers
 - 4. Local space heaters
 - 5. Computers and servers
 - 6. Ovens, hobs and range hoods
 - 7. Power Transformers
 - 8. Vacuum cleaners
 - 9. Ventilation units

Market surveillance

- Capacity building market inspection is supported under REEP/REEP +
 - 3 workshop are organized (Jan and June 2018), third is planned for end of November,
 - Energy labeling is covered for several groups of products, eco design only for lamps (different types and technologies),
 - □ Air conditioning systems are the next group to be covered
- Team building meetings of the Market Inspection harmonization of the procedures
- Exchange of the information with other relevant entities(Market Inspection from Croatia, experts under REEP+ etc.) – to be expanded in future
- Reporting through joint information system?

Citation

"The EU Ecodesign and Energy Labelling Directives have the potential to be the most powerful and effective tools for achieving major energy and CO₂ cuts in the EU, providing their ambition level is high and their implementation properly done"

Source: ECOS website

THANK YOU FOR YOUR ATTENTION!

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