



Crna Gora  
Ministarstvo ekonomije



ENERGETSKA  
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# Implementation of the EBPD in Montenegro

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Bozidar Pavlovic  
Ministry of Economy of Montenegro

XIV EECG meeting - Vienna, 19 March 2018

# Law on Efficient Use of Energy and other Laws

- Main EPBD requirements are transposed through the Law on Efficient Use of Energy (adopted in December 2014):
  - Minimum energy performance requirements
  - Energy auditing and energy performance certification
  - Energy inspection (regular energy audits) for heating and air-conditioning system
  - Certified experts for performing of energy audits
- Finalization of transposition majority of EPBD requirements is provided through secondary legislation acts.
- Law on Spatial Planning and Construction of Structures provides support to implementation through introduction of the energy efficiency elaborate which is used to check if the MEPR are met in the design phase

# Secondary regulation for EPBD implementation

- Five rulebooks are adopted in 2013 and updated in 2015:
  - Rulebook on minimal energy efficiency requirements in buildings (O.G of Montenegro No 75/15 from 25.12.2015)
  - Rulebook on the energy performance certification of buildings (O.G of Montenegro No 75/15 from 25.12.2015)
  - Rulebook on performing energy audits of buildings (O.G of Montenegro No 75/15 from 25.12.2015)
  - Rulebook on regular energy audits of heating systems and air-conditioning systems (O.G of Montenegro No 76/15 from 28.12.2015)
  - Rulebook on conditions for performing training, obtaining of authorization and manner of the managing of the registry for energy audits performing (O.G of Montenegro No 75/15 from 25.12.2015)

# Implementation in practice

- Minimum EE requirements are in place and its application is provided in the design phase
- Framework for training and authorisation of energy auditors is created
- Energy performance certification has not be started yet due to the abcence of the national software for the energy performance calculation
- Energy classes of buildings are not defined (as well as minimal energy class)
- Energy audit activity is rather limited as certification has not been started yet

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# EEPPB project – TA from KfW

- TA from KfW has been started in November 2017 – major tasks related to establishment of the system for EPC and pilot implementation in public buildings
  - Two main activities:
    - Development of the Building Stock Inventory (needed for determination of energy classes, calculation of cost optimal levels for energy performance requirements and calculation of national economic energy savings potential)
    - Development of the EPC software for Montenegro with proper calculation methodology.
  - Concrete results are expected by mid 2019
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# THANK YOU FOR YOUR ATTENTION!

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# Implementation of the energy labeling framework in Montenegro

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# Legal framework in Montenegro (cont.)

- Law on Efficient Use of Energy (from December 2014) transposes main requirements of the Directive 2010/30/EU on energy labeling of energy related products;
  - The Law provides legal basis for energy labeling through:
    - Introduction of the energy related products in respect to the EU directive (Art. 44);
    - Obligatory energy efficiency labelling for energy related products (Art. 44)
    - Obligations of different economic operators (producers, suppliers, dealers etc.) (Art. 45-47),
    - Requirement for market surveillance (Art. 52).
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# Energy labelling rulebooks

- Energy labeling rulebooks are adopted for 6 groups of products:
  - Rule on the type of energy consuming product that affects the consumption of energy for which energy efficiency labelling is mandatory (O.G of Montenegro, No. 75/15),
  - Rulebook on the labelling of energy efficiency of **air conditioners** (O.G of Montenegro, No. 75/15)
  - Rulebook on the labelling of energy efficiency of **household dishwashers** (O.G of Montenegro, No. 74/16)
  - Rulebook on the labelling of energy efficiency of **household washing machines** (O.G of Montenegro, No. 75/15)
  - Rulebook on the labelling of energy efficiency of **televisions** (O.G of Montenegro, No. 74/16)
  - Rulebook on the labelling of energy efficiency of **lamps and luminaries**(O.G of Montenegro, No. 74/16)
  - Rulebook on the labelling of energy efficiency of **household refrigeration appliances** (O.G of Montenegro, No. 74/16)

# Institutional framework in Montenegro

| Transposition  |   |
|--|---|
| Nomination of the relevant authority at the national level                                     | Ministry of Economy/Directorate for Energy Efficiency   |
| Involvement of relevant bodies in the process of development of the legal/regulatory framework | <ul style="list-style-type: none"><li>• Technical faculties in Montenegro for transposition of specific regulations (technical regulations) – support of GIZ</li><li>• Chamber of Economy - public consultation with producers/dealers of energy related products</li></ul> |
| Implementation   |   |
| Market surveillance  | <ul style="list-style-type: none"><li>• Market inspection – nominated as responsible market surveillance body</li><li>• Capacity building of the inspectors</li></ul>   |

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# Next steps

- In 2018/2019 energy labeling will be introduced for:
    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.
  - Support will be provided by REEP+ (activities to be defined)
  - Clarification needed from EnCS if draft rulebooks has to be sent to EU Commission for opinion – request to be submitted by ME?
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