



Updates ongoing and planned energy efficiency measures in response to energy crisis

Ministry of Capital Investments Directorate for Energy and Energy Efficiency

Implications

- Price of electric energy no change EPCG decided no to increase elect. energy price.
- No significant use of gas and LPG, mainly car use and households small scale.
- Energy crisis -significant increase of the petrol and diesel prices.
- Wood pellets and firewood significant price increase.

Short term measures - implemented

- Government responded with reduction of excize taxes on petrol and disel prices. Taxes reduced by 50% (May 2022) and later 40% than 15% and 0% reduction from 27 February 2023.
- Wood pellet price limited retail price to 320 €/t -August 2022.
- Solar 5000+ 70 MW implemented by EPCG & ECO
 Fund
- Subsidy for electric & hybrid vehicles ECO Fund

Measures - Planned

- EU 30 mil € grant to mitigate energy crisis:
 - Programm support of innovations in the function of enhacement of energy efficiency in the industry:
 - Total budget of 2,5 mil € 1,5 mil € from the 30 mil budget
 - Objective enhance EE and increase use of RE by the use of new technologies in the processing industry

Measures - Planned

- > 8 mil € for the ee measures households (9 mesures)
- > 5 mil € for EE in SME
- > 3 mil € for EE in tourism
- > Vulnerable groups pensioners etc.
- Incentives for EE measures in public buildings Local authorities ECO Fund.



Progress with transposition of Clean Energy Package II (since last EECG)

EE in Montenegro - Status

- Three-years EEAPs will be no longer prepared
- Amendments of Law on Efficient Use of Energy in Parlament agenda adopted in December 2022
- First NECP for Montenegro under development
- University of Montenegro public call for the education of new energy auditors – over 20 applications received

EE in Montenegro - Status

- Preparation of new set of Amendments of the Law on Efficient use of Energy
- Ongoing activities on adoptation of regulations on eco-design and ee labeling
- Cost-optimal Study for energy efficiency requirements in buildings (inputs for MEEC):
 - Report/Recommendations for improvement on minimum energy efficiency requirements in buildings
 - Methodology for calculation of energy performance in buildings

Adoptation - Labeling & Eco design

Delegated regulations	Status
2019/2015 energy labelling of light sources	transposed
2019/2020 eco design requirements for light sources	transposed
2015/1094 energy labelling of professional refrigerated storage cabinets	transposed
2019/2014 & 2019/2023 energy labelling & eco design requirements for household washing machines and household washer-dryers	transposed
2019/2017 & 2019/2022 energy labelling & eco design requirements of household dishwashers	transposed

Adoptation - Labeling & Eco design

2019/2016 energy labelling of refrigerating appliances	transposed
2019/2019 eco design requirements for refrigerating appliances	transposed
2010/31/EU & 2018/844 energy performance of buildings & building certification	Updated
2019/2013 energy labelling of electronic digital displays	In the proces / final stage
2019/2021 eco design requirements for electronic digital displays	In the proces / final stage

Art. 4 of EED - building renovation

- <u>Transposition:</u> Preparation of a dedicated Study on improvement of the energy efficiency of buildings in Montenegro is recognized by the LoEUE aligned with EPBD
- <u>Implementation</u>: Development of the Study will be supported under KfW technical assistance.
- Timeline for completion: 1st Quater of 2023 no feedback yet

Art. 5 of EED - Public buildings renovation - examplary role

- Ongoing two main projects
- PEEPB III improve EE in public buildings & schools & implementation of energy monitoring system EMS
- MEEP II improve EE in health institutions buildings & demonstrate sustainable financing model

Art. 14 of EED

- Support for Transposition of Article 14 of Energy Efficiency Directive for Montenegro and preparation of an Action Plan:
- update previously prepared comprehensive assessment of the potential for the application of high-efficiency cogeneration and efficient district heating and cooling,
- prepare an Action Plan covering the period 2021-2030
- Status:
 - First draft presented 21st of March
 - Final version expected April 2023.

THANK YOU FOR YOUR ATTENTION!

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