



Crna Gora  
Ministarstvo kapitalnih investicija



ENERGETSKA  
EFIKASNOST  
U CRNOJ GORI

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# EED Transposition and Implementation - experience of Montenegro -

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Ministry of Capital Investments  
Directorate for Energy and Energy Efficiency

25th Energy Efficiency Coordination Group Meeting -17 March 2021

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# Dealing with the requirements of EED

- Transposition and implementation of requirements of EED:
    - Article 5 - Renovation of public buildings
    - Article 7 - EEO schemes
    - Article 8 – Energy audits
  
    - Article 4 - Building renovation strategy
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# Renovation of public buildings – Art. 5 of EED

- Transposition of the Article 5 is completed - On the basis of the Law on Efficient use of Energy (Article 8) Government of Montenegro has adopted:
    - Decree on reconstruction of administrative buildings ("Official Gazette of Montenegro", 09/16),
    - Plan for reconstruction of central government administrative buildings for 2017-2019 (expired),
    - Plan for the reconstruction of central government administrative buildings for 2020-2022 (adopted in December 2019).
  - Funds for the reconstruction of the buildings defined in the Plan was provided under Energy Efficiency Program in Public Buildings, which is being implemented based on a loan from the KfW bank.
  - Implementation of the Plan for reconstruction of administrative buildings is ongoing with certain delay related to completion of works on selected buildings.
  - The total useful floor area of the buildings whose reconstruction is envisaged by the Plan is 13,365 m<sup>2</sup>, which represents approximately 18.5% of the total floor area of all central government administrative buildings.
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- So far around 60% of the planned buildings' floor area have been renovated.

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# EEO schemes – Article 7 of EED

## ■ Transposition:

- ❑ There is no specific provision in the LoEUE establishing EE obligation schemes – energy saving targets are not established for energy suppliers/distributors
  - ❑ LoEUE requires from energy suppliers/distributors preparation of the three-years plans for improvement of EE with end consumers – preparation for the EEO schemes
  - ❑ To be reconsidered within amendments to the LoEUE which are under preparation.
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# EEO schemes – Article 7 of EED

## Implementation:

- Feasibility analysis related to introduction of EEO schemes was prepared under REEP assistance which has shown:
    - The introduction EEO schemes would lead to significant increase of the electricity prices for end consumers, which is not realistic to happen, especially having in mind complex socio-economic situation in the country;
    - There is no adequate competition in the Montenegrin energy market (a small number of obliged parties to apply EEO schemes) that would contribute to the popularization of such concept.
  - On the basis of the analysis prepared under REEP project, Montenegro has decided to achieve the objectives of Article 7 of the EED through the implementation of alternative measures which is in more details elaborated in the 4th EEAP.
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# Energy audits – Article 8 of EED

- Scheme which regulates carrying out of energy audits (of buildings) is defined by the LoEUE and accompanied bylaws, which fulfils main requirements of the Art. 8 of EED. Quality control mechanism could be improved.
  - There is no strict legal obligation for SMEs to conduct energy audits but there is obligation for large energy consumers to establish energy management. Implementation should be improved.
  - Energy audits are carried out mainly in public sector but there is also interest of other sectors for such type of services (services, residential).
  - In 2019/2020 under IPA 2014 support (BESME project) energy audits were carried out in 12 industrial enterprises with aim of identification of the potential for EE improvement. Activities on implementation of concrete support to enterprises are stopped due to the COVID19 crisis.
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Building renovation strategy – Art. 4 of EED  
(afternoon session)

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# Building renovation strategy – Art. 4 of EED

- Transposition: Preparation of a dedicated Study on improvement of the energy efficiency of buildings in Montenegro is recognized by the LoEUE – aligned with EED
  - Implementation: Development of the Study will be supported under KfW TA. So far several activities were conducted:
    - ❑ Development of the building inventory is finalized;
    - ❑ Cost optimal calculation is ongoing – preliminary results are delivered, revision is required by the Ministry
    - ❑ Upon completion of the cost-optimal levels estimation of the national energy saving potential in buildings and proposal of concrete measures/actions will be done with estimation of investment costs.
    - ❑ New timeline for completion: mid 2021
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THANK YOU FOR YOUR ATTENTION!

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