



Implementation of EED 2012/27/EU and EPBD 2010/31/EU in Republic of Serbia

**Ministry of Mining and Energy and
Ministry of Construction, Transport and Infrastructure
Republic of Serbia**

27th EECG meeting 17.November 2021



EED 2012/27/EU

In charge for transposition: Ministry of Mining and Energy (MoME)

Current level of transposition of EED

- **EED 2012/27/EU has been partially transposed into the legislation of the Republic of Serbia since 2013 through:**
 - **The Law on efficient use of energy (2013-2021)**
 - Various secondary legislation acts
 - Missing acts on Energy Audits: training of Energy Auditors and implementation of energy audits
 - **The Law on Energy Efficiency and Rational Use of Energy (2021-)**
 - Transposed consolidated version of EED (including amendments by Council Directive 2013/12/EU, Directive (EU) 2018/844, Directive (EU) 2018/2002, Regulation (EU) 2018/1999, Commission Delegated Regulation (EU) 2019/826 and Directive (EU) 2019/944)
 - Deadline prescribed by the Law for adoption of secondary regulation: October of 2022; for technical regulation April 2023
- **Development of secondary legislation in progress. Adopted so far:**
 - The Rulebook on methodology for calculating the cumulative energy savings target ("Official Gazette of RS No. 96/21),
 - The Rulebook on methodology for calculation of the number of heating and cooling degree days ("Official Gazette of RS", No. 96/21),
 - The Rulebook on criteria for exemption of beneficiaries of funds from compulsory energy audit ("Official Gazette of RS", No. 39/21),
 - The Rulebook on methodology for calculating energy consumption indicators in road transport ("Official Gazette of RS", No. 98/21),



Ecodesign /Energy Labeling

In charge for transposition: Ministry of Mining and Energy (MoME)

Directive 2010/30/EU was transposed through:

- **The Law on Efficient Use of Energy (2013-2021)**
 - **Decree on energy-related products for which the indication of the consumption of energy and other resources is necessary ("Official Gazette of RS", No. 92/13, 80/16) and**
 - **10 secondary legislation acts transposing labeling delegated acts**

Directive 2009/125/EC and Regulation (EU) 2017/1369 have been transposed through:

- **The Law on Energy Efficiency and Rational Use of Energy (2021-)**
 - **So far adopted:**
 - **The Decree amending Decree on energy-related products for which indication of the consumption of energy and other resources is necessary ("Official Gazette of RS", No. 41/21)**
 - **Rulebook on energy efficiency labelling of refrigerating appliances ("Official Gazette of RS", No. 43/21)**
 - **Rulebook on energy efficiency labelling of household dishwashers ("Official Gazette of RS", No. 43/21)**
 - **Rulebook on energy efficiency labelling of household washing machines and household washer-dryers ("Official Gazette of RS", No. 43/21)**
 - **The Rulebook on energy efficiency labeling of electronic displays ("Official Gazette of RS", No. 92/21)**



EED 2012/27/EU/ Eco-Design, Energy Labeling

Technical Assistance provided by:

- **IPA 2014 – „Technical assistance to the Ministry of Mining and Energy for the implementation of the new Law on Energy, National Energy Efficiency Action Plan and Renewable Energy Sources Directive”**
 - Rulebooks regarding Energy Management System, Energy Audits, EE requirements for Energy Facilities, CHP promotion, Requirements for heat energy measurement and regulation devices
 - Note: [Secondary legislation on Energy Audits](#) drafted. Adoption expected in the beginning of 2022
- **IPA 2016 - „Establishing and strengthening of capacities of the conformity assessment bodies for the implementation of Energy Labelling and Eco-design Directives”**
 - Drafted Decree on eco-design requirements and 6 Rulebooks transposing Eco-design Implementing measures
- **EBRD – REEP Plus**
 - Model contract for ESC and revision of EPC contracting, Rulebooks related to monitoring of energy savings
- **PLAC Project**
 - Rulebooks regarding CHP promotion, Labeling of tiers, Decree on Energy Labeling and 6 Rulebooks transposing 6 new labeling delegated acts



EPBD 2010/31/EU

Main jurisdiction for transposition: Ministry of Construction, Transport and Infrastructure (MCTI)

Secondary jurisdiction: Ministry of Mining and Energy (MoME)

Current level of transposition of EPBD

EPBD 2010/31/EU has been partially transposed into the legislation of the Republic of Serbia since 2011 through:

- **The Law on Planning and Construction,**
 - Rulebook on Energy Efficiency of Buildings ("Official Gazette of RS" No. 61/11),
 - The Rulebook on the Conditions, Content and Method of Issuing Certificates of Energy Performance of Buildings ("Official Gazette of RS" No. 69/12 and 44/18).
- **The Law on efficient use of energy (2013-2021) and The Law on energy efficiency and rational use of energy (2021-)**
 - The Rulebook on Controlling of Heating Systems ("Official Gazette", of RS, No. 58/16)
 - The Rulebook on Controlling Air Conditioning Systems ("Official Gazette of RS", No. 82/16)
 - The Rulebook on Inspection of Heating Systems ("Official Gazette of RS", No. 87/21) - NEW



EPBD 2010/31/EU

EBRD Technical Assistance

- In order to improve the existing Regulation on energy efficiency in buildings and to establish the **full implementation** of the EPBD 2010/31/EU provisions, MCTI accepted **technical assistance** provided by **EBRD** through the **Regional Energy Efficiency Programme for the Western Balkans - REEP Plus**, through amendments to existing by-laws for the following subcomponents:
 - Minimum Energy Performance Requirements (determination of new upgraded MEPR);
 - National Calculation Methodology (development of new upgraded NCM);
 - Energy Performance Certificates (improvement of existing EPC procedure);
 - Cost-optimality analysis for the residential buildings (development and provision of study);
 - Cost-optimality analysis for the non-residential buildings (development and provision of study – provided by **GIZ DKTI EE Project**).
- **The following have been prepared by REEP Plus team:**
 - **Final draft of National Calculation Methodology (NCM)** – 8th version submitted in September 2020 and
 - **Final draft of Cost-optimality analysis for residential buildings** – 4th version submitted in November 2020. (this analysis has been provided based on two different methodology approaches, one according to REEP Plus team experts, and the another according to TWG).
 - **Final draft of new Rulebook on Energy Efficiency of Buildings** (1st version submitted in January 2021);
 - **Final draft of new Rulebook on Energy Performance Certificates** (1st version submitted in December 2020)



EPBD 2010/31/EU

- **TWG had remarks** on these final draft versions of documents and advised MCTI not to implement them in the new rulebooks before the corrections are made.
 - Considering this TWG advice, MCTI has been seeking the adequate way to finalise activities on amending the Rulebooks for the purpose of lay down into the force.
 - In the meantime, **in March 2021 EBRD notified MCTI that REEP Plus programme is concluded.**

Further steps

- MCTI is in process of:
 - drafting amended Rulebooks **using all documents submitted in technical support by REEP Plus program and by GIZ DKTI EE Project.**
 - finding solution for **NCM improvement** and **algorithm** and **national software development** (for NCM implementation), because the new Rulebooks cannot be implemented without finalised methodology, developed algorithm and adequate software.
 - Considering the complexity of the methodology, algorithm and software development, **Serbia has adopted a new deadline for the full implementation of the EPBD for the end of 2023.**



EPBD 2010/31/EU- EED 2012/27/EU

Long-Term Strategy for Mobilizing Investments in Renovation of the National Building Stock

- MCTI began in 2019 to develop **Long-Term Strategy for Mobilizing Investments in Renovation of the National Building Stock** (further: LTRS) in accordance with **Article 4 of Directive 2012/27/EU** (respectively Article 2a of Directive 2010/31 / EU, and in conjunction with Article 53 of Regulation (EU) 2018/1999 on the Governance of the Energy Union and Climate Action):
 - **The technical assistance** for preparation of the **Terms of Reference** was provided by **GIZ DKTI EE Project** and international consultant **BPiE** (Buildings Performance Institute Europe) in November 2019;
 - The **National Consultant** has been elected in December 2019;
 - Due to COVID – 19 pandemic, the first phase of document development (data collection) was prolonged to June 2020;
 - Final draft of LTRS was submitted in December 2020. After MCTI and inter-sectorial technical working group (TWG) revised this document and provided their comments, the new **final draft was submitted on 26th of April 2021**.
 - Considering the **Parliament** has **adopted in April several new Laws** from the field of energy including LEERUE, new revision and correction of LTRS was needed.
 - After implementation of these new laws in LTRS, Public Debate was announced for the period from 10th of November to 30th November 2021.
 - **Adoption of LTRS is expected for December 2021.**