

# REPORT

## on the implementation of the Energy Performance of Buildings Directive

### KOSOVO\*

(Update November 2020)

The Directive 2010/31/EU on the energy performance of buildings (EPBD)<sup>1</sup> is one of the most complex energy efficiency directive for implementation in the Energy Community, and requires cooperation between various stakeholders and broader spectrum of activities, besides work on development of legislation. The overall deadline for the transposition of EPBD was 30 September 2012.

#### 1. General framework for implementation for implementation of EPBD

*< Please report what is the status of implementation, further activities and planned deadlines for completion in your country >*

Main steps/activities	Status of implementation, further activities and planned deadlines for completion
1.  Main requirements of the EPBD included in the National Law(s)	<p>Kosovo has issued law no. 05 / L-101 on energy performance in buildings, to transpose EU Directive 2010/31/EU on Energy Performance in Buildings. According to the obligations of the law, the Ministry (former MESP) has drafted and enforced 4 regulations for the implementation of the law.</p> <ul style="list-style-type: none"> <li>• MESP Regulation no.01 / 2018 on Inspection of Heating System and Air Conditioning System</li> <li>• MESP Regulation no. 02/2018 on the National Methodology for calculating the integrated energy performance of buildings</li> </ul>

<sup>1</sup> Directive 2010/31/EU of 19 May 2010 on the energy performance of buildings, as incorporated and adapted by Ministerial Council Decision 2010/02/MC-EnC of 24 September 2010: [https://www.energy-community.org/dam/jcr:6b3f4de1-fa7e-4b51-bc72-7918ace7fe54/Directive\\_2010\\_31\\_EE.pdf](https://www.energy-community.org/dam/jcr:6b3f4de1-fa7e-4b51-bc72-7918ace7fe54/Directive_2010_31_EE.pdf)

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
		<ul style="list-style-type: none"> <li>• MESP Regulation no. 03/2018 on the Procedure of energy performance certification of buildings</li> <li>• MESP Regulation no. 04/2018 on Minimum energy performance requirements of buildings</li> </ul>

## 2. Building Stock Inventory

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
2.	Decision to establish a Building Stock Inventory, and necessary resources and funds for its development and operation allocated or secured	The building stock is inventoried for public and central level buildings. The EE Fund is selecting local level buildings for investments in the field of energy efficiency.
3.	Establishment and operation of national Building Stock Inventory	

## 3. Calculation methodology

These requirements are given in Article 3 of EPBD; Adoption of a methodology for calculating the energy performance of buildings.

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
4.	Development of national calculation methodology with national annexes (default input values) - National Standard	The Ministry (former MESP) has drafted and enforced MESP regulation no. 02/2018 on the National Methodology for calculating the integrated energy performance of buildings, and has built the iSBEM software with integrated calculation data according to this methodology. Its implementation is expected with the enforcement of the National Register, where we will have a centralized tool in terms of information and data in the field of energy efficiency at the national level. The register is expected to be in enforcement in 2021 by KEEA in cooperation with the Department of Spatial Planning, Construction and Housing (DSPCH).
5.	Adoption of relevant supporting CEN standards	Department of Spatial Planning, Construction and Housing (DSPCH) has identified in total 86 standards which it has processed for adaptation as a Kosovar standard in the Kosovo Standardization Agency, and as of now 67 standards have been adopted that fall in the field of energy performance in buildings as a Kosovar standard.
6.	Development of climatic data base	

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
7.	Development of software for energy performance certification (new or adoption/adjustment of existing software)  (could be developed commercially or nationally by public means)	iSBEM is a software that is accepted as a tool for calculating energy performance in buildings by the Ministry (former MESP), which will be part of the process of the National Register for Energy Performance in Buildings, when this national database is in enforcement by KEEA in cooperation with the Department of Spatial Planning, Construction and Housing (DSPCH) and with the certification of energy assessors, then iSBEM will be ready for use by the energy assessors authorized as an official tool by the Ministry that it now has in its possession.
8.	Training of experts in the calculation methodology and in proper use of the software	17 people have been trained as trainers for use of the iSBEM software with the support of the REEP-EBRD project.

#### 4. Energy performance requirements

Requirements given in several Articles of the EPBD:

- Article 4 Setting of minimum energy performance requirements
- Article 5 Calculation of cost-optimal levels of minimum energy performance requirements
- Article 6 New buildings
- Article 7 Existing buildings
- Article 8 Technical building systems
- Article 9 Nearly zero-energy buildings

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
9.	Adoption of minimum energy performance requirements	The Ministry (former MESP) has drafted and enforced the Regulation MESP no. 04/2018 on minimum energy performance requirements of buildings.
10.	Calculation of cost-optimal level of energy performance	The Cost-Optimal level of in Kosovo has not been determined by any specific document.
11.	Information/training of key stakeholders in the construction industry	During talks with potential donors for support to the ministry in the energy efficiency field we ask that an awareness campaign regarding energy performance in buildings to be added as a component, where we expect to complete the remaining obligations in the field of implementation being the National Registry, certifications of auditors, energy assessors and independent experts, we will begin immediately with the awareness campaign, this process is expected to take place during 2021
12.	Updating/development of routines and	It is awaiting the enforcement of the National registry for energy performance in buildings for which it has fully

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
	specifications for documentation and checking of the energy performance requirements	integrated steps of documentation and the checking of energy performance requirements- a special tool for EPC in the National Registry for Energy Performance in Buildings
13.	Training of national and regional “building inspectorates”	During talks with potential donors for support to the ministry in the energy efficiency field we ask that an awareness campaign regarding energy performance in buildings to be added as a component, where we expect to complete the remaining obligations in the field of implementation being the National Registry, certifications of auditors, energy assessors and independent experts, we will begin immediately with the awareness campaign, this process is expected to take place during 2021

## 5. Energy performance certificate

Requirements given in several Articles of the EPBD:

- Article 11 Energy performance certificates
- Article 12 Issue of energy performance certificates
- Article 13 Display of energy performance certificates
- Article 17 Independent experts
- Article 18 Independent control system

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
14.	Development of Regulation on Energy Performance Certification of buildings, incl. national values for each class (A, B, C, etc.)	The Ministry (former MESP) has drafted and enforced MESP Regulation no. 03/2018 on the Procedure for Certification of Energy Performance in Construction
15.	Development of Guidelines for energy performance certification of buildings	None
16.	Development of Certification Tool (Issue, statistics, information dissemination, reporting)	Currently in process, it will be an integrated part of the National Register for energy performance in buildings, where as an activity we expect it to take place during 2021 with the support of local and international institutions.
17.	Training, examination and accreditation of experts	Currently in process, it was authorized by KEEA that University of Prishtina will initially organize trainings for energy auditors.  While in 2021 it is expected that the procedures will be defined and the training for energy assessors and

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
		independent experts to begin.
18.	Establishment of Independent Control System and Registry (system and institution) – combined with the control system for inspections if applicable. The Control system should provide information enabling evaluation of the effectiveness of the Certification Scheme.	Currently in process, it will be an integrated part of the National Register for energy performance in buildings, where as an activity we expect it to take place during 2021 with the support of local and international institutions.

## 6. Inspection of heating and air-conditioning systems

Requirements given in several Articles of the EPBD:

- Article 14 Inspection of heating systems
- Article 15 Inspection of air-conditioning systems
- Article 16 Reports on the inspection of heating and air-conditioning systems
- Article 17 Independent experts
- Article 18 Independent control system

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
19.	Development of Regulation on Inspection of heating systems <sup>2</sup>	The Ministry (former MESP) has drafted and enforced MESP Regulation no.01 / 2018 on Inspection of heating systems and air conditioning systems
20.	Development of Regulation on Inspection of air-conditioning systems	The Ministry (former MESP) has drafted and enforced MESP Regulation no.01 / 2018 on Inspection of heating systems and air conditioning systems
21.	Development of Guidelines for inspections, incl. report templates	None
22.	Establishment of Independent Control System	None

<sup>2</sup> Could be combined with regulation on Inspection of air-conditioning systems and developed as one regulation

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
	and Registry (system and institution) – combined with the control system for energy certification if applicable. The Control system should provide information enabling evaluation of the effectiveness of the Certification Scheme.	
23.	Training and accreditation of experts	None, we are waiting for support to fix the system and start with the certification of energy assessors and independent experts, currently KEEA has authorized the University of Prishtina for the training and certification of energy auditors.

## 7. Penalties

Requirements given in Article 27of EPBD.

	Main steps/activities	Status of implementation, further activities and planned deadlines for completion
24.	<p>Develop rules on penalties for infringements of the national provisions adopted and include them into relevant laws/regulations. Penalties could be imposed for noncompliance to:</p> <ul style="list-style-type: none"> <li>• Minimum energy performance requirements</li> <li>• Certification (non-existing and/or quality and/or registration)</li> <li>• Inspections (non-existing and/or quality and/or registration)</li> </ul>	None
25.	Establishment of a monitoring system (system and institution) for checking compliance with national provisions and for issuing and collecting penalties	None
26.	Operation of the monitoring system	Regarding the technical aspect of MVP, all of the municipalities municipal managers for energy efficiency have been trained in the platform. During the first quarter of 2021, the administrative instruction for the monitor and verification platform will be in enforcement, which will enforce the municipalities to report to the agency via the MVP platform.

