

Tabular review of rulebooks regulating the field of energy efficiency of buildings

1	Rulebook on minimal energy efficiency requirements in buildings		
Subject of the rulebook:	<i>The rulebook establishes: minimal requirements in terms of energy efficiency of buildings, types of buildings not required to meet minimum energy performance, in accordance with purpose, and methodology for calculating energy performance of buildings.</i>		
Basis in the Law:	Articles 21 and 29 of the Law on Energy Efficiency		
Body competent for adoption:	Ministry of Economy with the approval of the Ministry of Sustainable Development and Tourism		
PROVIDED OBLIGATIONS			
	Article:	The following was provided:	Obligated to implement:
1.1	Buildings with several zones (Article 3)	<ul style="list-style-type: none"> - <i>Requirements of the rulebook for buildings with several zones are implemented to each zone separately</i> - <i>Criteria for establishing zones of a building</i> 	Designers
1.2	Buildings that are not required to meet minimum energy performance (Article 4)	<ul style="list-style-type: none"> - <i>Buildings that are not required to meet minimum energy performance, according to the purpose</i> 	
1.3	Minimum energy efficiency requirements in terms of performance of the building envelope (Articles 5-11)	<ul style="list-style-type: none"> - <i>Requirements in terms of transmission heat losses coefficient depending on the factor related to glazing of the building</i> - <i>Requirements related to minimal thermal insulation according to climate zones and exemptions form application</i> - <i>Requirements related to reduction of effects of thermal bridges</i> - <i>Requirements related to protection from solar radiation</i> - <i>Requirements related to prevention of condensation of water vapor on the surface and inside the building structure</i> - <i>Criteria for the building envelope in terms of air permeability and ventilation of space</i> - <i>Manner of checking thermal stability and dynamic thermal performance of the building structures</i> 	Designers Contractors Control and inspection bodies
1.4	Minimum energy efficiency requirements in terms of technical systems of a building (Articles 12 - 23)	<ul style="list-style-type: none"> - <i>Requirements related to efficiency of heating and cooling systems</i> - <i>Requirements related to equipment for regulation and devices in the thermo technical system</i> - <i>Requirements for preparation of hot sanitary water - obligation related to utilization of solar energy</i> - <i>Requirements for thermal insulation of elements of the thermostatic system</i> - <i>Requirements related to measuring equipment and devices in the thermostatic system</i> - <i>Requirements related to panel heating</i> - <i>Requirements in terms of storing heating systems</i> 	Designers Contractors Control and inspection bodies

		<ul style="list-style-type: none"> - <i>Requirements in terms of number of air changes per hour</i> - <i>Requirements related to regulation of the ventilation system</i> - <i>Requirements for heat recovery</i> - <i>Requirements for efficiency of the lighting system</i> 	
1.5	Requirements in terms of thermal protection for individual residential buildings with an area less than 150m ² (Article 24)	<ul style="list-style-type: none"> - <i>Simplified requirements for smaller individual residential buildings</i> 	Designers Contractors Control and inspection bodies
1.6	Determining the fulfillment of minimum requirements in terms of energy efficiency (Article 25)	<ul style="list-style-type: none"> - <i>Determining the fulfillment of minimum requirements in terms of energy efficiency through a study related to energy efficiency (according to the Law on spatial planning and construction of objects)</i> 	Designers
1.7	Maintenance of building in terms of preserving energy performance (Article 26)	<ul style="list-style-type: none"> - <i>Requirements for maintaining building in terms of preserving energy performance</i> 	Owner of the building
1.8	Entry into force (Article 27)	<ul style="list-style-type: none"> - <i>Rulebook shall enter into force the eight day of its publication in the Official Gazette of Montenegro</i> 	

2		Rulebook on energy performance certification of buildings	
Subject of the rulebook:		<i>The rulebook establishes; detailed manner of certification of buildings, manner of determining energy class of a building, layout and content of the table with basic energy performance of public buildings, content of certificate and registry of issued certificates on energy performance of a building and types of buildings that are not certified according to the purpose</i>	
Basis in the Law:		Articles 26 and 29 of the Law on Energy Efficiency	
Body competent for adoption:		Ministry of Economy	
PROVIDED OBLIGATIONS			
	Article:	The following was provided:	Obligated to implement:
2.1	Purpose and content of certificates (Articles 3 and 4)	<ul style="list-style-type: none"> - <i>The certificate proves the energy performance of a building</i> - <i>Building or a part of that building can have only one certificate</i> - <i>Content of the certificate and layout of the certificate on energy performance of a building</i> 	Owner of the building
2.2	Display of certificates (Article 5)	<ul style="list-style-type: none"> - <i>Manner of displaying certificates and layout of the table of certificates</i> 	Owner of the building
2.3	Storing of the certificates (Article 6)	<ul style="list-style-type: none"> - <i>Responsibilities related to storing of the certificates</i> 	Owner of the building Ministry of Economy
2.4	Determining the energy class (Articles 7 and 8)	<ul style="list-style-type: none"> - <i>Manner of determining the energy class of a building</i> - <i>Energy classes of buildings and labeling</i> 	
2.5	Procedure related to energy certification of buildings (Article 9)	<ul style="list-style-type: none"> - <i>Procedure related to energy certification of new and reconstructed buildings</i> - <i>Procedure related to energy certification of existing buildings</i> 	Authorized person
2.6	Registry of issued certificates (Article 10)	<ul style="list-style-type: none"> - <i>Content of the registry of energy certificates</i> 	Ministry of Economy
2.7	Buildings that are not certified (Article 11)	<ul style="list-style-type: none"> - <i>Buildings that are not required to be certified</i> 	
2.8	Entry into force (Article 12)	<ul style="list-style-type: none"> - <i>Implementation of the rulebook shall be postponed for 1 January 2014. Reason: national software for certification of buildings does not exist</i> 	

3	Rulebook on methodology for performing energy audits of buildings		
Subject of the rulebook:	<i>The rulebook establishes the methodology for performing energy audits of buildings</i>		
Basis in the law:	Article 22 of the Law on Energy Efficiency		
Body competent for adoption:	<i>Ministry of Economy</i>		
PROVIDED OBLIGATIONS			
	Article:	The following was provided:	Obligated to implement:
3.1	Building where energy audits are performed (Article 3)	- <i>Types of buildings where energy audits are performed in accordance with the defined methodology</i>	
3.2	Purpose of an energy audit (Article 4)	- <i>Energy audit can be performed in order to issue an energy certificate or in order to review energy performance and to propose energy efficiency measures</i>	
3.3	Manner of performing energy audit (Article 5)	- <i>Manner of performing energy audit for buildings with simple and complex technical systems</i> - <i>Manner of establishing the complexity of a building according to technical systems</i>	Authorized persons
3.4	Classification of energy audits according to detailed information and description of the procedure (Articles 6, 7 and 8)	- <i>Classification of energy audits to preliminary and detailed audits, according to the scope and complexity of the procedure</i> - <i>Procedure related to preliminary energy audit</i> - <i>Procedure related to detailed energy audit</i>	Authorized persons
3.5	Methodology for performing energy audits (Article 9)	- <i>Methodology related to performing energy audits</i>	Authorized persons
3.6	Entry into force (Article 10)	- <i>Rulebook shall enter into force on the eight day of its publication in the Official Gazette of Montenegro</i>	

4	Rulebook on regular energy audits of air conditioning systems and heating systems		
Subject of the rulebook:	<i>The rulebook establishes the manner and deadlines for performing regular energy audits of air conditioning systems of 12 kW nominal power and higher and gas heating systems, liquid or solid fuels heating systems of 20 kW nominal power and higher</i>		
Basis in the law:	Article 25, paragraph 2 of the Law on Energy Efficiency		
Body competent for adoption:	<i>Ministry of Economy</i>		
PROVIDED OBLIGATIONS			
	Article:	The following was provided:	Obligated to implement:
4.1	Objective of regular energy audit, manner of performing the energy audit (Article 3)	<ul style="list-style-type: none"> - <i>Objective of regular energy audit - comparison of functioning of the system in real conditions compared to the projected conditions</i> - <i>Manner in which audits are performed</i> 	Authorized person Owner of the building
4.2	Deadlines for performing regular energy audits (Article 4)	<ul style="list-style-type: none"> - <i>Deadlines for performing regular audits especially for heating systems and air conditioning systems</i> 	Owner of the building
4.3	Procedure of regular energy audit of heating systems and air conditioning systems (Articles 5, 6 and 7)	<ul style="list-style-type: none"> - <i>Procedure related to regular energy audit of heating systems</i> - <i>Procedure related to regular energy audit of air conditioning systems</i> - <i>Responsibilities of the owner in terms of providing conditions for performing audits</i> 	Authorized person Owner of the building
4.4	Reporting of the authorized person (Article 8)	<ul style="list-style-type: none"> - <i>Manner of record keeping and annual reporting of the authorized person to the Ministry of economy</i> - <i>Template of the annual report</i> 	Authorized person
4.5	Entry into force (Article 9)	<ul style="list-style-type: none"> - <i>Implementation of the rulebook shall be postponed for 1 January 2014. Reason: the capacity for performing this kind of audit does not exist</i> 	

5	Rulebook on training program of energy audits , content of the requests for issuing authorization and registry of authorized persons		
Subject of the rulebook:	<i>The rulebook establishes: training program for energy audits of buildings and regular energy audits of heating systems and air conditioning systems, content of requirements for issuing authorizations for performing energy audits and detailed content of registry of authorized persons for performing energy audits.</i>		
Basis in the law:	<i>Article 30, paragraph 5 and Article 31, paragraph 3 of the Law on Energy Efficiency</i>		
Body competent for adoption:	<i>Ministry of Economy</i>		
PROVIDED OBLIGATIONS			
	Article:	The following was provided:	Obligated to implement:
5.1	Content and duration of the training program, taking exams, content of certificates (Articles 2,3 and 4)	<ul style="list-style-type: none"> - <i>Training program and duration of the training, especially for energy audits of buildings and for regular energy audits of heating systems and air conditioning systems,</i> - <i>Manner of testing the candidates, as well as manner of keeping the registry on candidates who participate in the tests</i> - <i>Layout of certificate that the candidate will receive after successful completion of the training</i> 	Training providers Ministry of Economy
5.2	Content and manner of submitting requests for obtaining authorizations for performing energy audits (Articles 5 and 6)	<ul style="list-style-type: none"> - <i>Content (template) of the request for issuing authorizations for performing energy audits</i> - <i>Documentation to be submitted with the request</i> - <i>Template of authorization on performing energy audits, separately for buildings and for heating systems, i.e. air conditioning systems</i> 	Eligible/authorized persons for performing energy audits
5.3	Registry of authorized persons for performing energy audits (Article 7)	<ul style="list-style-type: none"> - <i>Content of the registry of authorized persons for performing energy audits. The registry is kept by the Ministry of Economy</i> 	Ministry of Economy
5.4	Entry into force (Article 8)	<ul style="list-style-type: none"> - <i>Rulebook shall enter into force on the eight day of its publication in the Official Gazette of Montenegro.</i> 	