

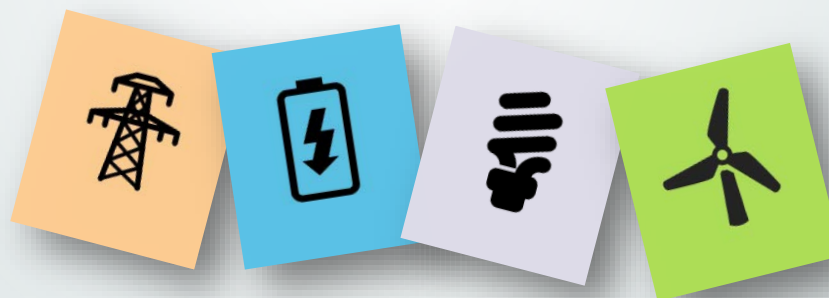


Ministry of Infrastructure
and Regional Development
of Republic of Moldova



EED TRANSPOSITION AND IMPLEMENTATION STATUS

Art. 9-11 & 14



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ARTICLE 9

TRANSPOSITION STATUS

Law 139/2018 on energy efficiency fully transposes the Energy Efficiency Directive no. 2012/27/EU

EED Provisions	EE Law equivalent provisions
Article 9 Metering for gas and electricity	Article 16 paragraph (1),(3) –(6)
Article 9a Metering for heating, cooling and domestic hot water	Article 16 paragraph (1),(7)
Article 9b Sub-metering and cost allocation for heating, cooling and domestic hot water	Article 16 paragraph (3) –(6),(8),(9) Article 30 paragraph (11)
Article 9c Remote reading requirement	Article 16 paragraph (3), (5) Article 30 paragraph (11)

ARTICLES 10 & 11

TRANSPOSITION STATUS

EED Provisions	EE Law equivalent provisions
Article 10 Billing information for gas and electricity	Article 16 paragraph (2) Article 17 paragraph (1)-(4)
Article 10a Billing and consumption information for heating, cooling and domestic hot water	Article 17 paragraph (1)-(5)
Article 11 Cost of access to metering and billing information for electricity and gas	Article 16 paragraph (2)
Article 11a Cost of access to metering and billing and consumption information for heating, cooling and domestic hot water	Article 16 paragraph (2) Article 17 paragraph (5)

ARTICLES 9 - 11

IMPLEMENTATION STATUS

During 2020 in framework of the EU4Energy project, MoIRD benefited of TA on:

- Support in Establishing the technical requirements for smart meters according to best practices in the EU and Draft a Road Map for the overall technological transition (transition to the next level of supply – consumer relation);
- Support in development of the Methodology for the economical assessment of the costs and benefits for the implementation of the smart metering technology;
- Support in Identification of the legislative and regulatory needs (including for the introduction of dynamic pricing).

ARTICLES 9 - 11

IMPLEMENTATION STATUS (2)

- Most of the electricity and natural gas consumers are provided with individual meters;
- The heat consumption in multi-apartment or multi-purpose buildings is metered by using one meter installed at the heat exchanger or point of delivery;
- The heat consumption in multi-apartment or multi-purpose buildings is billed using a rules on the allocation of the cost of heating, cooling and domestic hot water consumption;
- MoIRD is going to conduct the cost beneficiary analysis in order to provide to NERA the confirmation of efficiency of installing smart meters;
- During 2022 the Energy Efficiency Agency planned to conduct the feasibility study of individual meters for multi-apartment and multi-purpose buildings with a central heating or central cooling source or supplied from a district heating or district cooling system.

ARTICLE 14

TRANSPPOSITION & IMPLEMENTATION STATUS

EED Provisions	EE Law equivalent provisions
Article 14 Promotion of efficiency in heating and cooling	Articles 24, 25

- The first comprehensive assessment of the potential for the application of high-efficiency cogeneration and efficient district heating and cooling
- The EE Law establish that the cost-benefit analysis in accordance with Part 2 of Annex IX should be carried out by the MoIRD;
- No analysis was carried out at this moment.

Drafted in 2016

ARTICLE 14

TRANSPPOSITION & IMPLEMENTATION STATUS

- The first comprehensive assessment of the potential for the application of high-efficiency cogeneration and efficient district heating and cooling main findings .

Table 5.2. National potential for additional HE CHP by consumption sectors (2020)

Parameters	m.u.	Residential	Tertiary	Industrial	Agricultural	Total
Annual heat consumption	ktoe	193.7	160.9	150.1	9.0	513.8
Annual consumption of useful heat - which can be covered by HE CHP	ktoe	137.98	131.81	142.25	8.02	420.1
Maximum heat load	MWth	1733.3	1701.5	601.9	36.1	4072.7
HE CHP thermal capacity	MWth	356.6	340.7	367.6	22.0	1086.9
Nominal rate of CHP units	MWe	267.4	255.5	275.7	16.5	815.2

