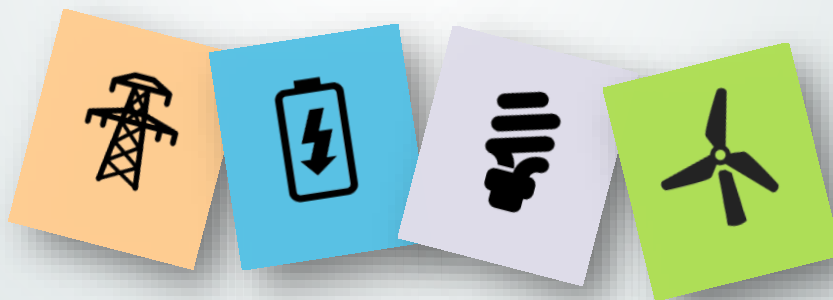




Ministry of Infrastructure
and Regional Development
of Republic of Moldova



STATUS OF SECONDARY LEGISLATION FOR EED AND EPBD



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Ministry of Infrastructure and Regional Development

ENERGY EFFICIENCY LAW

STATE OF PLAY REGARDING EE LAW IMPLEMENTATION

- Regulation on the **organization and operation of the authority** responsible for the implementation of policies in the area of energy efficiency
- Regulation on the provision of **energy services (a roadmap was developed by EEA in order to adress some problematics)**
- National **Action Plan** in the field of energy efficiency 2019-2021
- Program on implementing the obligation of **renovating buildings of central public administration authorities**
- Program on the implementation of **obligations scheme** in energy efficiency field
- Methodology for the determination of **contributions** to be paid by the **obligated parties**
- Regulation on energy auditors and **energy audits**
- Regulation on conducting the **energy audits by large enterprises**
- Long term sectorial **strategy** for the renovation of the national real estate fund

Approved

Approved

Approved

Approved

Suspended

Public
consultations

Approved

Public
consultations

Public
consultations

AMENDMENT OF THE ENERGY EFFICIENCY LAW

EU4Energy Governance Project Phase II

Review of the Law on Energy Efficiency
with regard to alignment with relevant
provisions of the Energy Efficiency
Directive 2018/2002 and EU Green Deal

- Kick of meeting
9th of September 2021
- First draft presented to the MoIDR
on 10th of November 2021
- Discussions/ workshop
on 22 November 2021

STATUS OF IMPLEMENTATION OF EED (1)

EXEMPLARY ROLE OF PUBLIC BUILDINGS

GD No. 372/ 2020 Program for the renovation of the central government owned and occupied buildings 2020-2022.

- Total number of buildings
- Total floor area
- 1% obligation /2019-2020/

215 units
426.056 m²
8.521 m²



STATUS OF IMPLEMENTATION OF EED

ENERGY EFFICIENCY OBLIGATION SCHEMES

EE obligation:

12.227 ktoe (0,7%) - 2019

24.454 ktoe (0,7%) - 2020

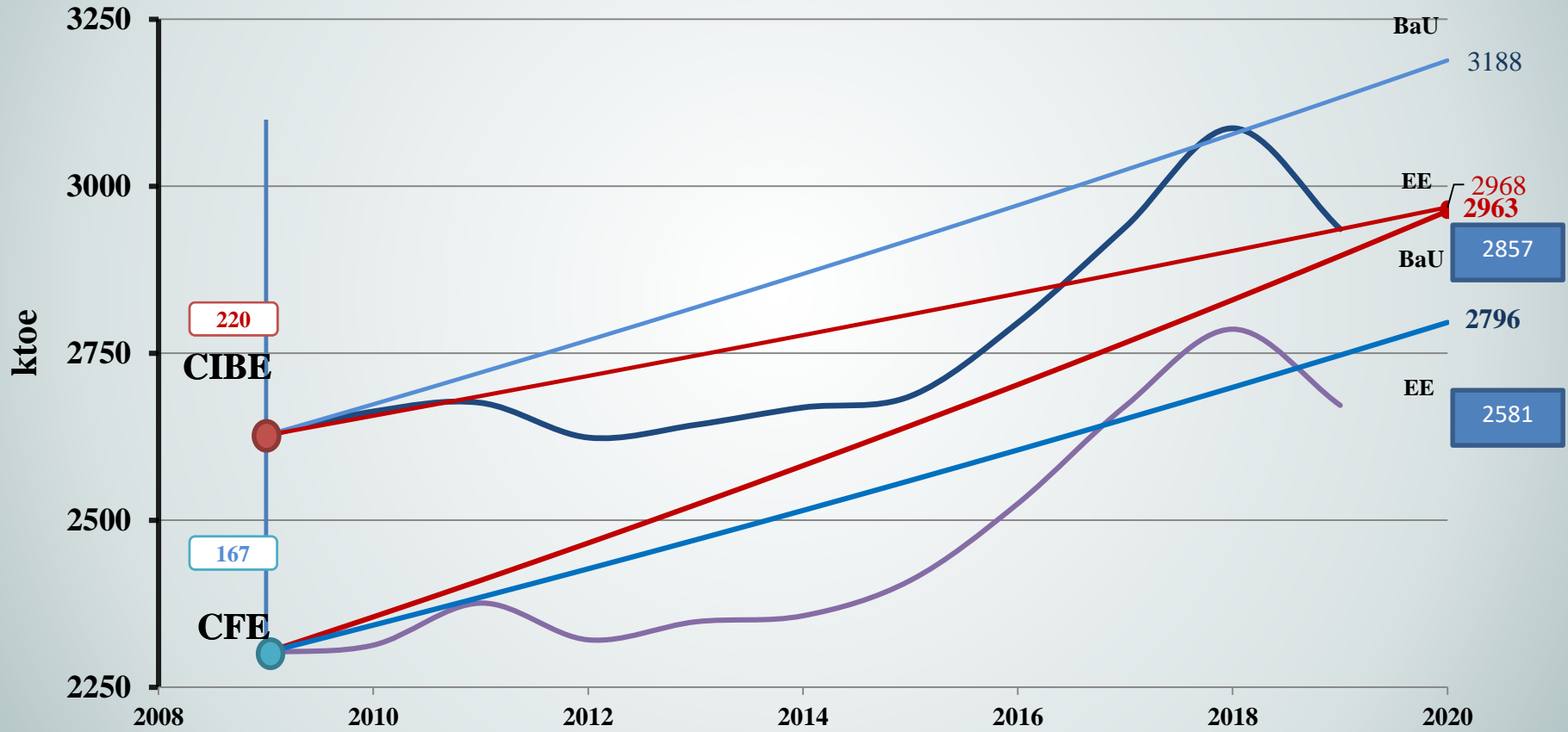
27.51 ktoe (using exemptions)

The MoEI used the ex-ante approach for assessing and quantifying the impact of all the ongoing energy saving initiatives (i.e. projects and programs financing the implementation of energy efficiency projects in public buildings, residential, industry, energy sector, etc.) that are contributing to the EE obligation.

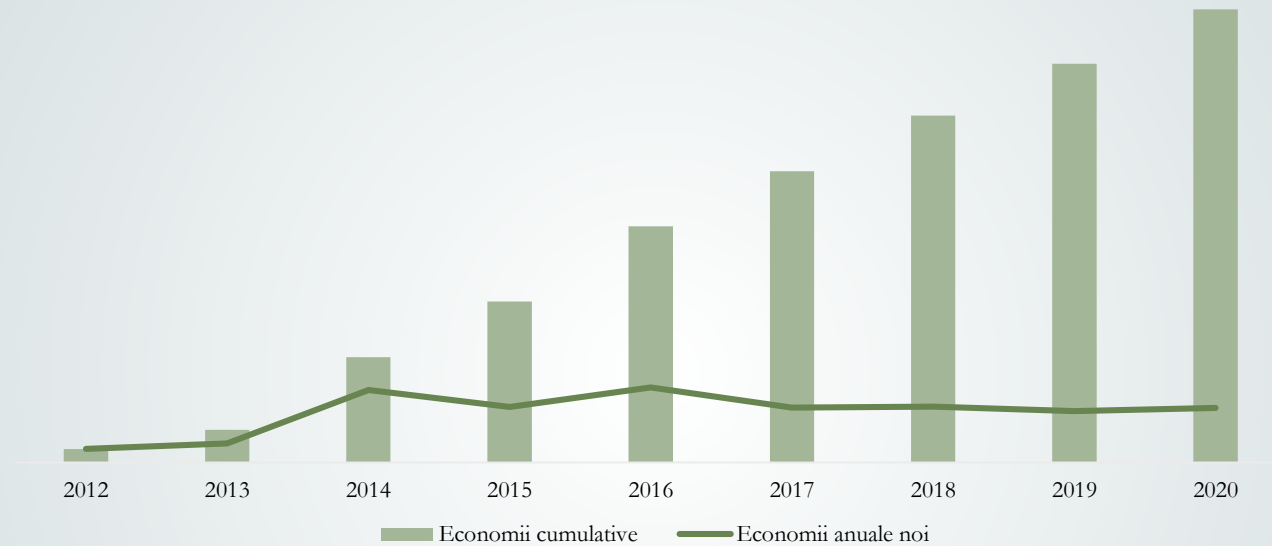


The conclusion was that alternative measures do provide/generate sufficient energy savings to reach the target for 2020.

ENERGY EFFICIENCY NATIONAL OBJECTIVES TILL 2020 ACCORDING TO THE EE LAW.



ENERGY SAVINGS GOALS AND RESULTS



Year	2015	2016	2017	2018	2019	2020
Goals	74,3	92,9	107,6	124,6	144,4	167,2
Results	56,9	83,5	102,9	122,7	140,9	160,2

LONG-TERM BUILDING RENOVATION STRATEGY (1)

The Long-term building renovation strategy has been drafted during 2019-2020

- an overview of the national building stock based, as appropriate, on statistical sampling;
- identification of cost-effective approaches to renovations relevant to the building type and climatic zone;
- policies and measures to stimulate cost-effective deep renovations of buildings, including staged deep renovations;
- a forward-looking perspective to guide investment decisions of individuals, the construction industry and financial institutions;
- an evidence-based estimate of expected energy savings and wider benefits.

LONG-TERM BUILDING RENOVATION STRATEGY (2)

The vision set out in the Strategy is correlated with the results obtained in the energy consumption modeling exercise of the Republic of Moldova for the year 2050, the completion of this task was planned for the third quarter, of 2021, was postponed for 2022.

Overall effects and indicative investments for simple, medium and deep renovation for the entire building stock.

Type of renovation	Expected Energy Savings [ktoe]	Expected CO2 reduction	Indicative investment [Milion EUR]
Simple renovation	866	32.3%	11434
Medium renovation	1048	42.8%	12879
Deep renovation	1279	57.2%	22479

STATUS OF IMPLEMENTATION OF EED ENERGY AUDITS

GD No. 676/2020 Regulation on energy auditors and energy audit

EEA initiated the qualification of the i) energy auditors who obtained the energy auditor authorisation/ certificate issued before the approval of the GD No. 676/2020 and of the ii) new energy auditors in accordance with the GD provisions.

Number of qualified energy auditors

Audit category	Auditors
buildings	46
industry	18
transport	16

Regulation on conducting energy audits by large enterprises (drafted)

The MoEI drafted the Regulation and initiated its public consultation, the adoption being foreseen for the first quarter of 2022

ENERGY PERFORMANCE OF BUILDINGS LAW

STATE OF PLAY REGARDING EPB LAW IMPLEMENTATION

- Building Stock Inventory
- Methodology for calculating the energy performance of buildings
- Adoption of relevant supporting CEN standards
- Minimum energy performance requirements
- Regulation on the certification procedure of the energy performance of buildings and building units
- Development of Certification Tool (Issue, statistics, information dissemination, reporting)

Activity planned for
2022

Approval of amended
version planned in 2022

4/9 standards approved

Approval of amended
version planned in 2022

Approved

Activity planned for
2022

ENERGY PERFORMANCE OF BUILDINGS LAW

STATE OF PLAY REGARDING EPB LAW IMPLEMENTATION

- Regulation on the periodic inspection of air conditioning systems in buildings
- Regulation on the periodic inspection of heating systems in buildings
- Regulation on the authorization of energy assessors, heating system inspectors and air conditioning inspectors
- National plan to increase the number of nearly zero energy consumption buildings

Approved

Approved

Activity planed for
2022

Approval planed in
2022

THANK YOU