



EU4Energy



Clean energy package in EnC

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EECG 09 03 2022

Clean Energy for the Energy Community

Energy Efficiency Dimension

In EnC
November
2021



Governance Regulation
(EU)
2018/1999



Energy efficiency Directive (EU)
2018/2002



Renewable Energy Directive (EU)
2018/2001

In EnC
November
2022

New Energy Labelling Regulations

Energy Performance in Buildings
Directive (EU) 2018/844

EED main changes

Energy efficiency targets for 2030 (Articles 1 & 3)

EU Headline target of at least **32.5%** to be achieved collectively by the EU in 2030

- The EnC 2030 target is being currently modelled - COM funded the Study for target calculation; **the 2030 target to be adopted in 2022 by a Ministerial Council Decision**
- The target at the EnC level is expressed in maximum primary and final energy consumption (Mtoe) in 2030
- Each CP will have to calculate and notify to the ECS its own contribution to the EnC target in its NECP, taking into account the national benchmarks calculated by the Study

Long term building renovation strategies (Article 2a - Amendments to Directive 2010/31/EU), implemented through Governance R art 53

- Requirement for Contracting Parties to:
 - Establish **comprehensive strategies**
 - Set up **roadmaps 2050; progress indicators, estimated savings, contribution to targets, Annex IV**
 - Carry on a **public consultation.**
- Energy poverty and financial component.

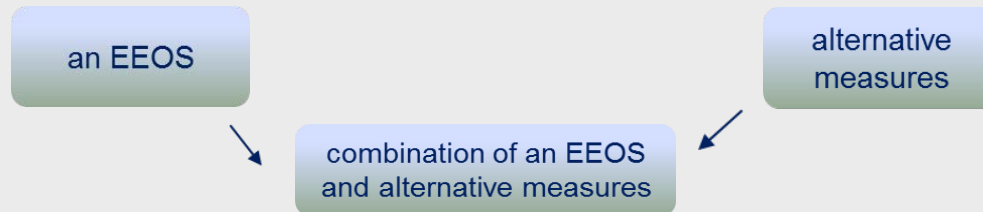
EE in buildings

- i. Between 1 December 2017 and 31 December 2023, each year, 1 % of surface of central government buildings shall be renovated to Minimum Energy Performance Standards - link to EPBD
- ii. From 1 January 2023 on, each year 3 % of surface of central government buildings shall be renovated to Minimum Energy Performance Standards - link to EPBD
- iii. The Ministry will prepare the buildings data base for renovations
- iv. Introduce energy management systems in public buildings

Extended obligation beyond 2020

- New savings of 0.8% (each year) from 1 January 2024 to 31 December 2030 .
- The calculation baseline: Final energy consumption.
- Measures implemented 2021-2023 that are eligible can be counted towards the target

Savings can be achieved via:



Clearer and strengthened rules – empowering and informing consumers

- Clarification of requirements for metering and billing of thermal energy.
- Final users and final customers for heating and cooling
- Rights of consumers in multi-apartment or multi-purpose buildings.
- Transparent, publicly available rules on cost allocation for multi-occupant buildings supplied from central sources.
- Right to bills based on actual consumption/heat cost allocator readings.
- Remote-reading to become standard.

1. CPs report to the ECS on the achievement of the 2020 targets

Reference: Art. 27.

“By 30 April 2022, each Contracting Party shall report to the Secretariat on the achievement of its 2020 energy efficiency national target [...], and of the national overall targets for the share of energy from renewable sources in 2020”

2. Art. 3. of the Energy Efficiency Directive foresees that by 31 October 2022, the Secretariat assesses whether the Energy Community has achieved its 2020 headline targets on energy efficiency

Outcome: CPs to send a more detailed Annual Report for 2020, based on ECS extended template

Integrated reporting - Biennial Progress Reports (2025 + every 2nd year)

Int. nat. en. & clim. progress
report incl. final inventories
(2025)

Renewable energy

Internal energy market

! Energy efficiency

Energy poverty

Energy security

Research, innovation and
competitiveness

GHG policies and measures and projections
(2023/2025)

Climate change adaptation planning &
strategies + carbon pricing revenues + support
to dev. countries (2023)

Annual reporting

Oil stocks (2023)

Appr. & final GHG
inventories (2025)

Reporting on the 2020 targets
(2022)

+ *Dedicated online reporting platform (E-platform)*

Art. 9. NECPs

“By 30 June 2023, and subsequently by 1 January 2028 and every ten years thereafter, each Contracting Party shall prepare and submit to the Secretariat a draft of the integrated national energy and climate plan”

“The Secretariat shall assess the draft integrated national energy and climate plans and may issue country-specific recommendations to Contracting Parties [...] no later than six months before the deadline for submitting those integrated national energy and climate plans. [i.e. 30 June 2024]”

*Art. 17 Integrated national energy and climate progress reports
by 15 March 2025, and every two years thereafter, each Contracting Party shall report to the Secretariat on the status of implementation of NECPs on all 5 dimensions*


Art 21: Integrated reporting on energy efficiency

Progress reports on: the indicative trajectory for primary and final annual energy consumption from 2025 to 2030 as the national energy savings contribution to the EnC target; the indicative milestones of the long-term strategy for the renovation of the national stock; on the implementation of the following policies and measures: long term building renovation strategy, energy savings obligation, energy services, etc.

Key messages EED



1. *CPs need to transpose and implement the amended articles in primary/secondary legislation by June 2023*
2. *Need to nominate national contributions through draft NECPs by June 2023*
3. *To adopt strategic documents: final NECP (2024), Long term buildings renovation strategy submitted to ECS as part of the final NECP*
4. *Reporting on EE as part of the Governance Regulation (summer 2022 and from 2025)*



*Thank you
for your attention!*

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