THE CLEAN ENERGY PACKAGE IN A NUTSHELL
- IMPLICATIONS FOR THE ENERGY COMMUNITY

14th May 2020
Tibor Schaffhauser, Climate Policy Advisor, Energy Community Secretariat
IN FOCUS FOR THIS WEBINAR

- Background and goals of the Clean Energy Package
- Themes and objectives of European Energy Policy
- Energy Efficiency
- Energy Performance in Buildings
- Renewable Energy
- Governance and National Energy and Climate Plans
- Next steps in the Energy Community
The energy system of tomorrow will look differently

This is a unique opportunity to **modernise our economy** and to **boost competitiveness**!

The goals are creating jobs & growth, bringing down GHG emission, securing energy supply:
The 5 dimensions of the Energy Union:

1) energy security;
2) the internal energy market;
3) energy efficiency;
4) decarbonisation of the economy; and
5) research, innovation and competitiveness.

Source: European Commission
Putting energy efficiency first is a key objective in the package.

The amending Directive on Energy Efficiency ((EU) 2018/844) has been in place since December 2018 in the EU.

Main Changes:

- **Extended energy savings obligations for the next period 2021-2030** and beyond (0.8%/year of total volume sales).
- **Strengthened rules on individual metering and billing** of thermal energy (better information for consumers).
- **A new energy efficiency target for the EU for 2030 of 32.5%** reduction of consumption against the baseline, with an **upwards revision clause by 2023**.

Energy efficiency targets for 2030 (Articles 1 & 3) for the EnC CPs will be tabled for adoption by the EC in 2021 together with the revised Directive.
Buildings are responsible for approximately 40% of energy consumption and 36% of CO2 emissions in the EU.


Key elements:
• Low and zero emission building stock by 2050 (Article 2a);
• Inspections on heating & air-conditioning systems are updated (Articles 14 and 15) – new provisions on self-regulating devices (Article 8(1));
• Additional provisions to support the deployment of the EU infrastructure for electro-mobility (Article 8);
• Better data both for Energy Performance Certificates (Article 10) and Technical Building Systems performance documentation (Article 8(5));
• Mobilises public and private financing and investment.
EU has set a **binding target of at least 32% of renewable energy sources** in final energy consumption by 2030 with a review for increasing this figure in 2023.

EU target was established in the recast **Renewable Energy Directive** (2018/2001/EU) which entered into force in December 2018 in the EU. It introduces the concepts of:

- **renewables self-consumers** providing a legal basis to the final customer to generate renewable energy, for their own consumption, store and sell their excess production of renewable electricity.

- **Renewable energy communities** will be more and more active, storage will play important role.

- new or reformulated sustainability and **greenhouse gas emissions saving** criteria for biofuels, bioliquids and **biomass** fuels.

- The Secretariat is **updating Policy Guidelines on Grid Integration of Prosumers** which were published in 2018.
The Directive 2018/2001/EU is not transposed into the Energy Community acquis yet. CPs are harmonizing their legislation with the Directive 2009/28.

Reform of support scheme for electricity from renewable sources in the CPs:

- to move from administratively set feed-in tariffs to market based auctions;
- assure transparency and fairness of the process;
- auctions should guarantee “right” level of support for RE;
- avoid overcompensation of investors;
- consumers should benefit from lower prices.

RE targets for 2030 for the EnC CPs will be tabled for adoption by the EC in 2021 together with the recast Directive.
The Regulation on the Governance of the Energy Union and Climate Action (EU) 2018/1999 is in force since December 2018 in the European Union.

For the EnC CPs the Regulation together with the GHG emission reduction targets will be tabled for adoption by the EC in 2021.

The goals of the regulation are:

- to implement policies and measures consistent with the EU’s 2030 energy and climate targets, and the long-term commitments of the Paris Agreement;
- To stimulate cooperation between MSs/CPs;
- to promote long-term certainty and predictability for investors;
- to reduce administrative burdens, in line with the principle of better regulation;
- to ensure consistent reporting under the UNFCCC and the Paris Agreement from 2021 onwards.
The Energy Community Secretariat

NATIONAL ENERGY AND CLIMATE PLANS

- Each MS is required to establish integrated National Energy and Climate Plans (NECPs) for 2021 to 2030, including a longer-term view towards 2050.

- The national plans outline how the countries intend to address:
  - energy efficiency; renewables; greenhouse gas; emissions reductions; interconnections; research and innovation.

- In line with these requirements, the EnC CPs adopted Recommendation 2018/01/MC-EnC (supplemented by the Policy Guidelines PG03/2018).

- CPs shall submit their draft plans to the EnC Secretariat by the first quarter of 2020; final plans by October 2020 but before 2021, taking account of the Secretariat's assessment and recommendations.

- Each CP shall then submit a progress report every two years.

- The Secretariat will monitor progress at national and at EnC level towards targets and implementing the Policies and Measures.
Energy Community Ministerial Council Adopts legislation and targets in 2021

European Commission makes formal proposal on legislation and 2030 targets to be adopted in 2021

European Union adopted legislation at EU level in 2018

Energy Community Ministerial Council Adopts legislation and targets in 2021

Contracting Parties transpose and implement legislation and update NECPs

Energy Community Secretariat supports and monitors implementation and progress

NEXT STEPS IN THE ENERGY COMMUNITY
THANK YOU
FOR YOUR ATTENTION!

GET IN TOUCH

www.energy-community.org
Ener_Community
/company/energy-community
/Ener.Community
/EnergyCommunityTV

tibor.schaffhauser@energy.community.org