

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

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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

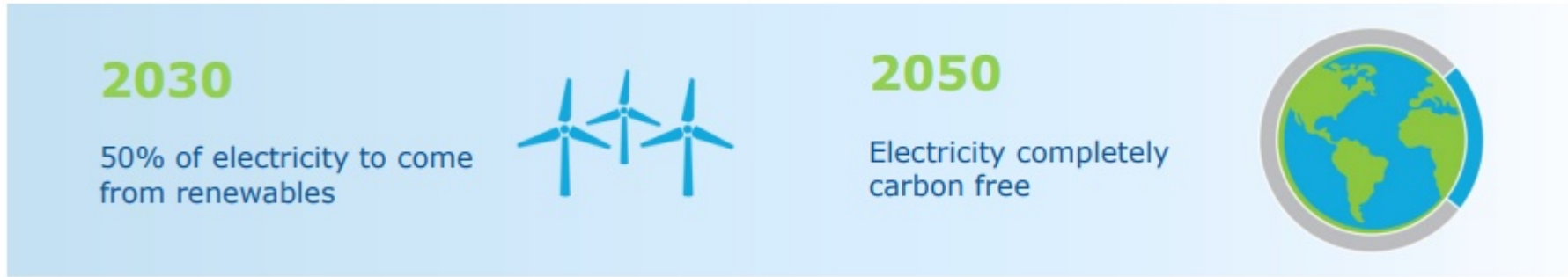
✓ Renewable Energy

✓ Governance and National Energy and Climate Plans

✓ Next steps in the Energy Community

BACKGROUND AND GOALS OF THE CLEAN ENERGY PACKAGE

- The energy system of tomorrow will look differently



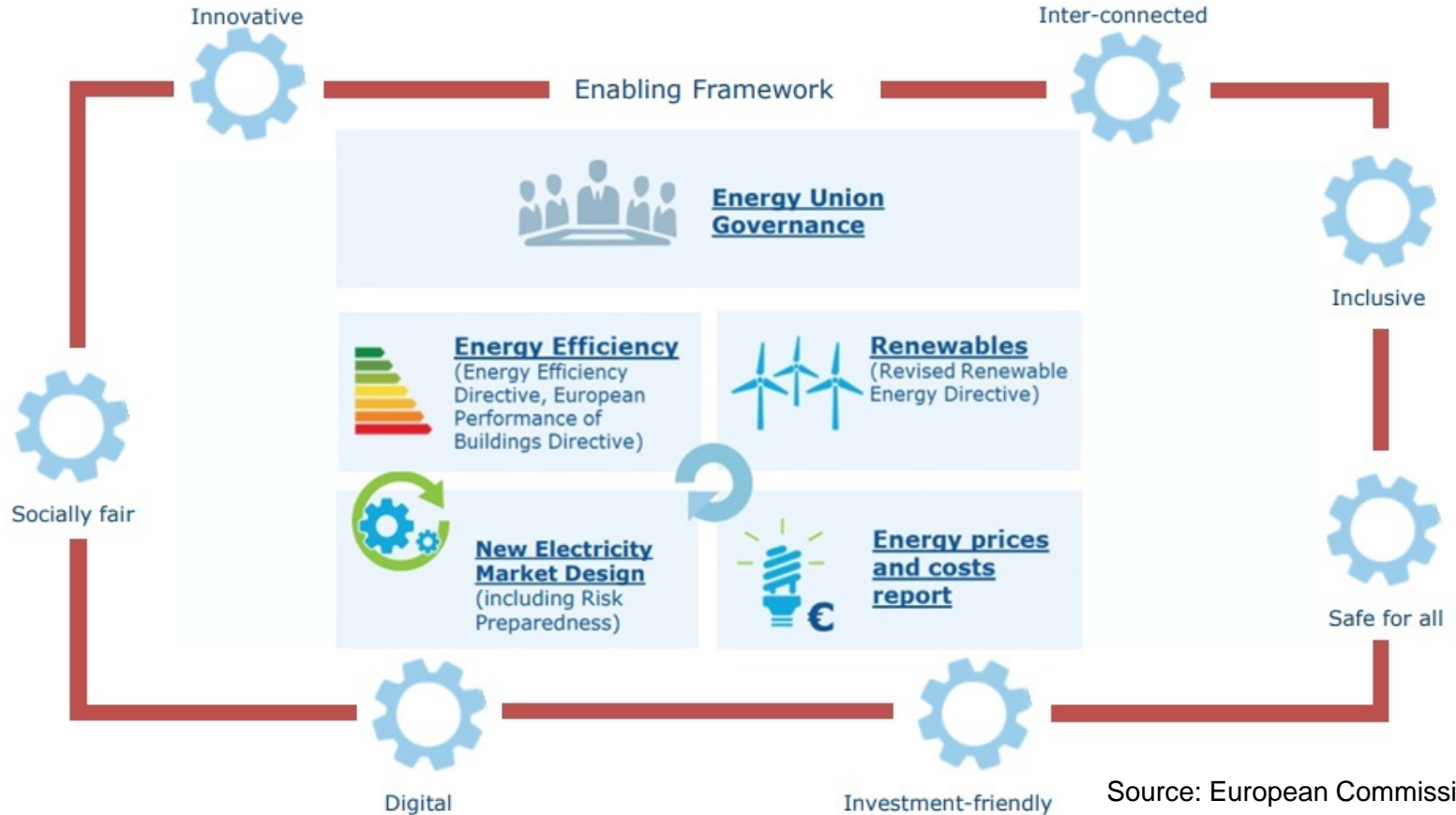
- This is a unique opportunity to **modernise our economy** and to **boost competitiveness!**
- The goals are creating jobs & growth, bringing down GHG emission, securing energy supply:



THEMES AND OBJECTIVES OF EUROPEAN ENERGY POLICY

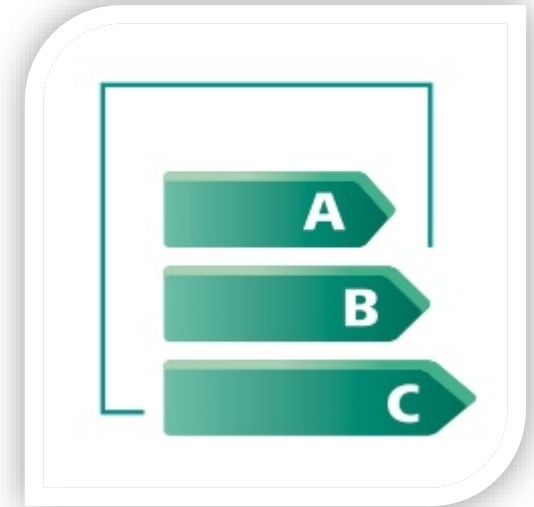
■ The 5 dimensions of the Energy Union:

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



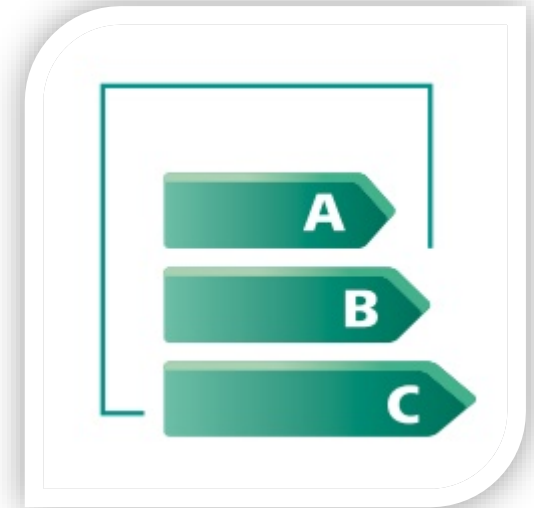
Source: European Commission

- 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.



REVIEW OF THE ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE (EPBD)

- Buildings are responsible for **approximately 40% of energy consumption and 36% of CO2 emissions** in the EU.
- The **Energy Performance of Buildings Directive ((EU 2018/844)** outlines specific measures for the building sector to tackle challenges, updating and amending many provisions from the Directive 2010/31/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.



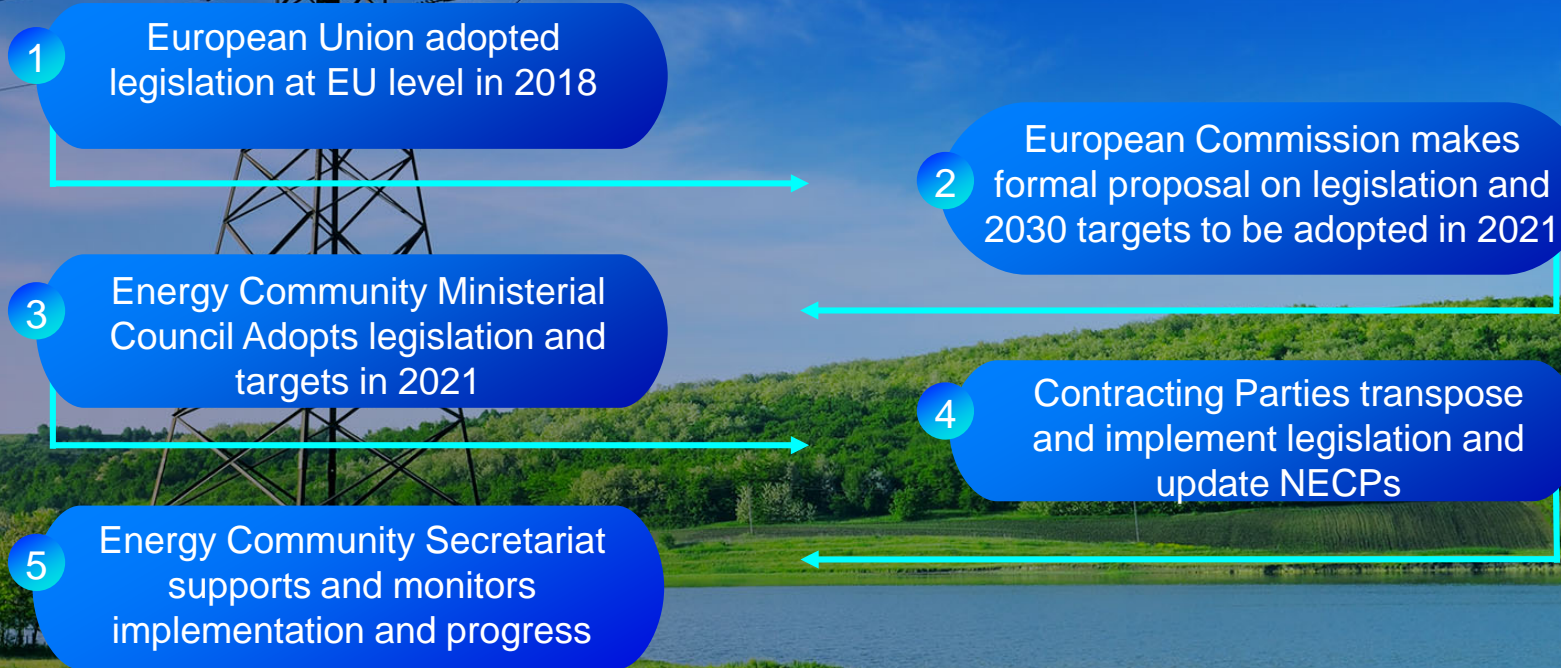
- The **Regulation on the Governance of the Energy Union and Climate Action** (EU) 2018/1999 is in force since December 2018 in the European Union.
- For the EnC CPs the Regulation together with the GHG emission reduction targets will be tabled for adoption by the EC in 2021.
- The **goals** of the regulation 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.



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.







THANK YOU
FOR YOUR ATTENTION!

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