

Self-consumption in NECPs (overview of EU laws)

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PROSEU - Mainstreaming active participation of citizens in the Energy Transition





# Self-consumption in EU laws

- Recast of the RES Directive
  - Renewables self-consumer
  - Rewable energy community (national enabling framework, assessment of barriers and potential for development)
- Recast of the Electricity Directive
  - Active customer
  - Citizens energy community
- Governance Regulation



## **NECPs:** Overview

- What are the NECPs?
- Prosumers in NECPs
- When are NECPs due?
- Can citizens influence NECPs?
- Where to find information?





## What are the NECPs?

- National (10-years) plans (updated after 5 years)
- Objectives, policies and measures, financial planning etc for 5 dimensions:
  - Decarbonisation
  - 2. Energy efficiency
  - 3. Energy security
  - 4. Internal energy market
  - 5. Research, innovation and competitiveness





## Prosumers in NECPs - targets and objectives

### Decarbonisation/Renewable energy

- A contribution to the EU binding target
- Other trajectories and objectives, incl. long-term or sectorial ones (e.g. (...) renewable energy produced by cities, renewable energy communities and renewables selfconsumers, ...) (where applicable)

## Market integration - objectives on, e.g.:

- consumers' participation in the energy system and benefits
  from self-generation and new technologies (incl. smart meters)
  (where applicable);
- the non-discriminatory participation of RE, DR and storage, incl.
   via aggregation, in all energy markets



## Prosumers in NECPs – policies and measures

### **Decarbonisation, Renewable energy**

- to achieve the national RES contribution
- to promote and facilitate the development of self-consumption & renewable energy communities under the enabling framework RES Directive (as in Articles 21(6) and 22(5) RES Directive)

### **Energy efficiency (EE)**

 to promote the role of *local* energy communities in contributing to the implementation of certain EE policies and measures (where applicable)

### Internal energy market, e.g.

 to ensure the non-discriminatory participation of RE, DR and storage, including via aggregation, in all energy markets (where applicable)



# Prosumers in NECPs – parameters, variables, energy balances and indicators

- section B 'Analytical Basis' of the NECPs
- where applicable, other national trajectories (incl. the renewable energy produced by cities and renewable energy communities)





## When are the NECPs due?

#### **NECPs**

- drafts: 31 December 2018, 1 January 2028 & every 10 years
- final: by 31 December 2019, 1 January 2029 & every 10 years

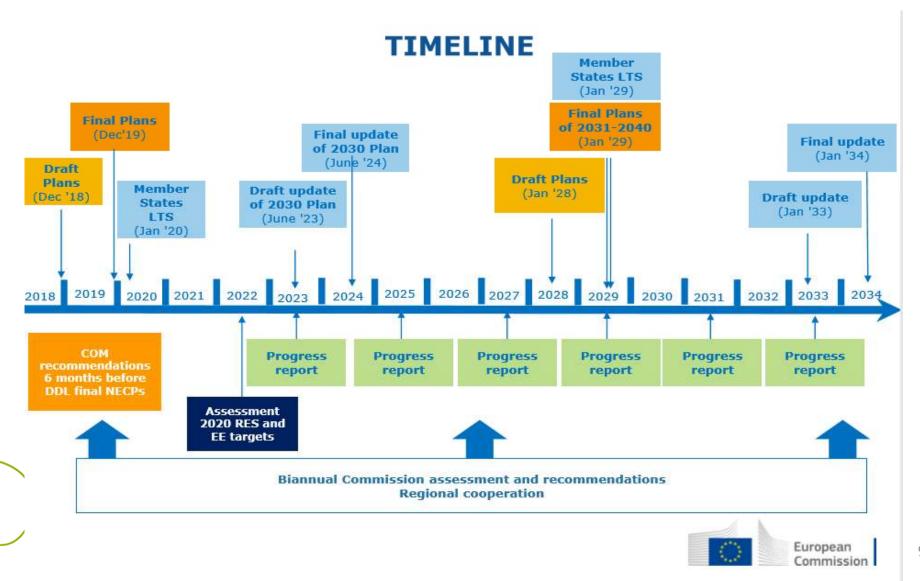
### **UPDATES of NECPs**

- drafts: 30 June 2023, 1 January 2033 & every 10 years
- final: 30 June 2024, 1 January 2034 & every 10 years





# Timeline (source: European Commission)





## Can citizens influence NECPs? (1)

- Usually public consultation on draft NECP
- 1<sup>st</sup> NECP: participation in preparation of <u>final NECP</u> "well before its adoption" (Article 10 GR)
- Must be:
  - "early and effective" (Article 1 and 10 + recital 28 GR)
  - "when all options are open" (Article 7 Aarhus Convention)



## Can citizens influence NECPs? (2)

- "ensure that the public is informed"
  - "by public notices or other appropriate means, such as electronic media" (recital 29 GR)
- "set reasonable timeframes allowing sufficient time for the public to be informed, to participate and express its views" (Article 10 GR)





## Some available analysis and studies

- 'Review of eight national energy and climate plans (NECPs) in central and eastern Europe' (CEE Bankwatch)
- 'Planning Net Zero: Assessing the draft National Energy and Climate Plans' (Climact, Ecologic Institute)
- 'Time to pick up the pace: Insights into the draft National Energy and Climate Plans' (CAN-E)
- 'Are Member States planning for energy communities? A critical analysis of Member States' draft NECPs' (University Viadrina Frankfurt, REScoop.EU, Friends of the Earth Europe)
- 'How cities can back renewable energy communities' (Energy Cities)



# Thanks for your attention! Any questions?

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