



# Adoption of the 2030 energy and climate framework: state of play and way forward

## Extending the modelling capacities of the EU

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# 2030 energy and climate framework - context

- To set the three energy and climate targets:
  - Energy efficiency,
  - Renewables
  - Reduction of GHG emission

for the Energy Community and its nine Contracting Parties by the Ministerial Council in November 2021 including the relevant legislation.

# Objective of the study

“Extension of the EU energy and climate modelling capacity to include the Energy Community and its nine Contracting Parties”

- Support the process of setting the 2030 energy and climate targets
- Launched of the study in December 2020;
- Workshop with Contracting Parties, Energy Community Secretariat, Commission and the contractor on 23 February 2021

# Objective of the study

“Extension of the EU energy and climate modelling capacity to include the Energy Community and its nine Contracting Parties”

- obtain access to an external operational **modelling capacity that can produce long-term, quantitative outlooks/projections for energy system** and its greenhouse gas emissions and non-energy GHG emissions for the EnC as a whole and each of its nine Contracting Parties separately
- **develop a baseline and series of alternative scenarios** to examine different methodologies and set-ups for possible 2030 energy efficiency, renewables and GHG emissions reduction targets that can be expected for the Contracting Parties separately and as a group
- Objectives and the methodology of the study defined in the Technical Specifications consulted with the Contracting Parties in January 2020.

# Specific objectives

- Collection of quality data for all nine Contracting Parties,
- Modelling of Baseline scenario for all nine Contracting Parties,
- Development of methodology,
- Development of policy scenarios/variants for all Contracting Parties,
- Intensive cooperation between the Contracting Parties, Secretariat, the Contractor and European Commission

# Next steps

- Intensive cooperation between the Contracting Parties, the Secretariat, the Contractor and the European Commission, including bilateral workshops for further exchange and capacity building,
- Verification and collection of data with the Contracting Parties (deadline 31 March 2021),
- Progress report: June 2021, Consultation on stable results of the Baseline scenarios (for nine CPs separately and as a group, for 2020-2050) including the methodology for setting the targets,
- Joint workshop in June 2021 and a discussion at the informal Ministerial Council in July 2021,
- Consultation on the draft final report in September 2021
- Discussions in the Energy and Climate Committee technical working groups
- Endorsement by the PHLG of the 2030 targets for the Energy Community Contracting Parties in Autumn 2021,
- End 2021, **adoption by the Ministerial Council** of adapted Energy Efficiency Directive, Renewable Energy Directive and Governance Regulation with 2030 targets for the Contracting Parties

# Thank you



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