Accelerating climate action in the EU and Member States through the Fit for 55 package and National Planning Process

High Leven event – Climate Action Network Europe

“The role of NECPs and national Long Term Strategies for Member States in achieving the higher climate and energy targets”

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European Commission, ENER-A1
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Total GHG emissions:
- NECPs surpass current 2030 target of -40% compared to 1990
- Emissions decrease by 41% in the current EU climate target scope, excluding the LULUCF sink
- Non-ETS emissions: NECPs surpass current 2030 ESR target of -30% compared to 2005

Renewable energy: 33.1-33.7%
- above target, but distribution uneven
- Use recovery potential to increase to higher RES for at least 55% GHG reduction through:
  - Full implementation of relevant measures RED II
  - Energy System, Offshore Renewables, Hydrogen Strategy, TEN-E
  - Revised RED II

Energy Efficiency: gap 2.8 / 3.1pp for PEC/ FEC
- gap remains, but reduced
- Commission is ensuring it is closes + enhanced ambition:
  - monitoring full implementation of existing legislation by MS
  - Renovation wave, Energy Efficiency First principle, Ecodesign
  - Revised EED and EPBD
2030 Climate targets - the Fit for 55 Package

The package aims to make the EU ‘fit for 55’ and deliver the transformational change needed in a
• fair,
• cost-efficient and
• competitive way.

It cements the EU’s global leadership by action and by example in the fight against climate change.
Revising the Renewable Energy and Energy Efficiency Directives

Stepping up the ambition for renewables in key sectors (industry, transport, heating and cooling, buildings)

- **Renewables** in the EU energy mix
  - 19.7% Current renewables share (in 2019)
  - 32% Current EU 2030 target
  - 40% New EU 2030 target

- **17.0 - 17.4%**
  - Current energy efficiency savings for primary and final energy consumption (in 2019)

- **32.5%**
  - Current EU 2030 non-binding target (relative to 2007 projections)

- **36 - 39%**
  - New EU 2030 binding target for final and primary energy consumption

- **9% increase compared to the ambition pledged by Member States in 2020 within their National Energy and Climate Plans**

[Image of wind turbines and solar panels]
How to finance the green transition?

- **Recovery and Resilience Facility**
  - € 672 billions
  - 37% climate

- **ETS - allowances auctions**

- **Just Transition Fund € 17 billion**

- **LIFE, Horizon Europe**

- **30% MFF 2021-2027 + investEU (ELENA, etc.)**

- € 392 billion higher annually
The role of the NECPs and the LTSs to achieve the new climate and energy targets
The tools to reach our objectives

NextGenerationEU

Recovery and Resilience Fund (€ 672 billion) 37% :
- Renewable&infrastructure
- System integration
- Gas decarbonisation
- Building renovation
- Clean mobility

National Integrated Energy and Climate Plans (NECPs)

National Long Term Strategies

National Recovery and Resilience Plans

State of the Energy Union Report + Accompanying reports
Contribution of the RRPs to accelerate the green transformation

40% of total allocation for climate objectives
→ €177 bn in total with climate tag in the 22 plans assessed

Key investments
- Solar deployment (€7.3bn)
- Hydrogen (€9.7bn)
- Energy efficient renovations of residential (€16.1bn) and public buildings (€14.7bn)
- E-mobility (€6.7bn) and public transport infrastructure (€13.0bn)

Key reforms
- Simplification of licensing for renewables (ES, EL, SK)
- New frameworks for offshore wind (e.g. EL)

Just transition
- Re-skilling and upskilling (€1.5bn)
- Just transition territories (€0.2bn)

Networks
- Grid investment (€6.2bn)
- Electricity storage (€2.5bn)

*detailed assessment of 22 plans (EC adoption by 13 of October 2021)*
Investments in renewables, building renovation and clean mobility as part of total RRP's budget
NECP success factors remain

- Strong political leadership and a clear mandate to work
- Certainty to stimulate private investments
- Underpinned by appropriate analytical basis
- Effective coordination structures with representatives from all relevant ministries – integrated and inclusive approach
- Hear relevant stakeholders from the start for societal buy-in: key to ensure public acceptance
  - public at large
  - social partners and sectoral representatives
  - neighbouring countries and regional partners
What is the EC doing?

- Timely implementation of the **Governance Regulation** (e.g. Implementing Act Art. 17, Renewable Energy Financing Mechanism)

- **State of the Energy Union**: stock of progress energy and climate policies on the road towards climate neutrality

- Closely monitoring the implementation of NECPs, RRPss and LTSs

- Continuous **dialogue with MSs** (Energy Union and Climate Change Committees)

- Ensuring **effective use of the EU funds available** to accelerate the green transition

- Strengthening **multilevel climate and energy dialogue**
Supporting Member States in fostering a multilevel dialogue (LIFE-2021-CET GOV)

• Support Member States in creating a multi-level climate and energy dialogue, coordinating different governance layers - both vertically and horizontally - in view of the update of the NECPs and for their monitoring and reporting

• Establish a permanent dialogue and create/strengthen structured synergies between different administrative levels, stakeholders and tools

• Best practices: deliver governance or processes models to allow for robust and consistent reporting mechanisms

• Integration: make links to other ongoing initiatives and dialogue fora

• Estimated project size EUR 1.75 million (not prescriptive)

• LIFE programme multiannual work programme (2021-2024)
• LIFE Call for proposals 2021: online Info day (all sessions)
• 2021 LIFE-CET Q&A
• LIFE-2021-CET GOV Call text (on the Funding & tender opportunities portal)
• Dedicated presentation at 2021 Info Day
Thank you

Delivering the European Green Deal | European Commission (europa.eu)