Climate Change Mitigation and Adaptation sub-programme

EU Climate Policies

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The European Green Deal

A holistic plan to transform the EU into a modern, sustainable, resource-efficient and competitive economy, aiming for net-zero emissions and climate resilience by 2050.

The European Climate Law

→ The 2050 net-zero objective is binding.

→ We have mid-term targets to reduce emissions by at least 55% by 2030, adopted as part of the ‘Fit for 55' legislative package.

→ EU institutions and Member States shall ‘ensure continuous progress in enhancing adaptive capacity, strengthening resilience and reducing vulnerability'.

→ Commission shall assess progress on this ‘duty to adapt’ at MS level and by checking the consistency of Union measures with it.
The ‘Fit for 55’ package: road to 2030

**Fit for 55**

- Revision of the EU Emissions Trading System (EU ETS)
- Revision of the Alternative Fuels Infrastructure Directive
- NEW ReFuelEU Aviation Initiative
- NEW FuelEU Maritime Initiative
- Revision of the Effort Sharing Regulation
- Revision of CO2 emissions standards for cars and vans
- Revision of the Energy Taxation Directive
- Revision of the Renewable Energy Directive
- New Carbon Border Adjustment Mechanism
- Revision of the F-Gas Regulation
- Revision of the Ozone-Depleting Substances (ODS) Regulation
- Proposal for a Regulation on the Certification of Carbon Removals
- Proposal to revise the Regulation on Emissions from Heavy Duty Vehicles (HDVs)
National Energy and Climate Plans

Draft updated NECPs were **due by 30 June 2023.**

26 Member States submitted their draft updated NECP, but a majority with significant delays.*

- Despite substantial reductions in recent years, GHG emissions in 2030 are estimated to be 51% lower than in 1990, **4 p.p. short** of the -55% target set in the Climate Law.

- Whilst Union actions assist Member States in reaching these targets (ETS, ETS2), enabling measures by EU and Member States to **eliminate non-market barriers** are needed in transport, buildings, agriculture waste, and to enhance carbon removals.

- 23 MS (except LT) received recommendations related to **public participation aspects**;

- 23 MS (except FI) received recommendations related to **regional cooperation**.
# Final updated NECP

| Ongoing | Assessment of the draft plans of BG and PL |
| January - June 2024 | Iterative and political process with Member States:  
  • Technical meetings with Member States  
  • Member States visits by senior management of ENER and CLIMA: technical work and engagement with citizens and stakeholders |
| 30 June 2024 | Submission of final updated NECPs, taking into account the Commission’s recommendations |

These months are crucial to show credibility to achieve the 2030 energy and climate targets and reduce uncertainty to catalyse investments.

The next Commission will assess whether the EU is collectively on track to meet the 2030 energy and climate objectives.
**The 2040 Climate Target**

To reach climate neutrality in the EU by 2050, the Commission recommends a **90% net greenhouse gas emissions reduction by 2040** compared to 1990 levels.

- The 2040 target Communication sets out a **vision for the EU beyond 2030**:
  - Opportunities for investment, quality jobs & a strong industrial ecosystem
  - Lead in developing clean tech markets of the future
  - Clean, low-carbon, affordable energy, sustainable food, materials
  - Resilient against future crises
  - Strengthened open strategic autonomy
  - Remaining a global leader and trusted partner in climate action
The Green Deal Industrial Plan

- Net Zero Industry 
- Critical Raw Materials 
- Innovation Fund & Hydrogen Bank 
- Industrial Carbon Management Communication
EU adaptation policy – the framework

- **European Climate Law**
  Establishing the ‘duty to adapt’

- **EU Adaptation Strategy**
  Making adaptation smarter, faster, more systemic

- **Climate-ADAPT**
  Sharing knowledge for a climate-resilient Europe

- **Adaptation Mission**
  Helping EU regions and cities to build climate-resilience

- **EU Climate Risk Assessment**
  Identifying key risks and future policy priorities

- **Communication on managing climate risks in Europe**
  Setting out how the EU and its Member States can better anticipate, understand, and address growing climate risks