



European Commission

#SOTEU #EUGreenDeal

STATE OF THE UNION

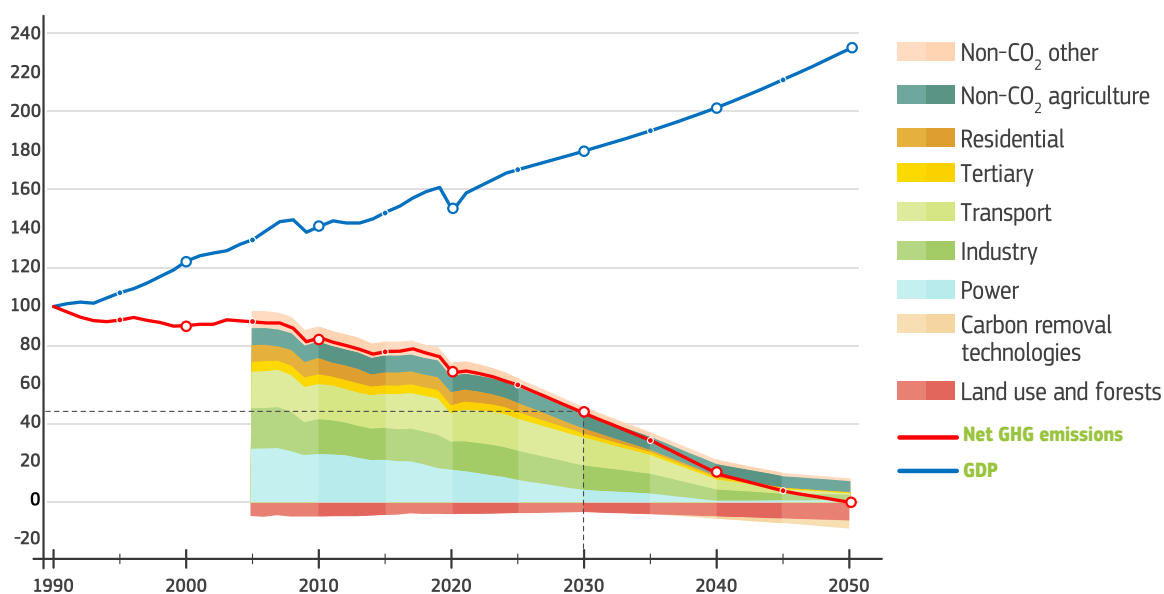
2020

EU Climate Target Plan 2030

Key contributors and policy tools

September 2020

Europe has a strong track record of **cutting emissions whilst growing its economy**. Achieving our new target of 55% greenhouse gas emissions by 2030 will require action across all sectors.



Energy - 75% of emissions

- Burning fossil fuels is the largest source of greenhouse gas emissions in the EU
- The energy system plays a central role in the transition to a climate-neutral economy



Buildings - 36% of emissions

- The building sector is responsible for 40% of final energy use
- This sector has a large and cost-effective potential to become more energy-efficient and reduce emissions



Transport

- The transport sector has the lowest share of renewable energy use
- It will need to increase its renewable energy share to around 24% by 2030



Land Use Sector

- Nature absorbs CO₂ and is vital to the fight against climate change
- To achieve climate neutrality by 2050, we need to grow our carbon sink to reach 300 million tons CO₂eq by 2030



► Policies to Achieve 55% Emissions Cuts by 2030

The Commission has assessed the policies needed to achieve a 55% emissions reduction by 2030. Our current policies and national measures, if fully implemented, would take us to a 45% emissions reduction. We therefore need to step up our action to meet this new ambition. We will present legislative proposals by June 2021, focusing on the following areas:



EU Emissions Trading System (ETS)

- A strengthened cap on overall emissions under the EU ETS
- Aim to expand the use of emission trading to the maritime, buildings and road transport sectors
- Look into the integration of all emissions from fossil fuel combustion



Energy Efficiency

- Review the current EU energy efficiency target of 32.5% by 2030
- Launch a renovation wave to improve housing quality in the EU
- Strengthen the role of Eco-design standards to ensure EU consumers have access to efficient products



Renewable Energy

- Review the current target of 32% of renewables in the EU energy mix by 2030
- Review and revisit the biomass sustainability criteria
- New European terminology and certification system for all renewable and low-carbon fuels



Road transport CO₂ emissions

- Revisit and strengthen the CO₂ standards for cars and vans for 2030 and beyond
- Reflection on phase-out target date for internal combustion engines



Agriculture, Land Use, Land Use Change and Forestry (LULUCF)

- Integrated approach to reduce emissions from agriculture, provide bio-based materials for our economy, protect and enhance the natural carbon sink and improve the resilience of the EU's forests and agriculture to climate change



Effort Sharing

- Options range from reduced scope to potential future repeal if all emissions are covered by other policy instruments, while taking into account distributional concerns between Member States