



**MINISTÈRE
DE LA TRANSITION
ÉCOLOGIQUE**

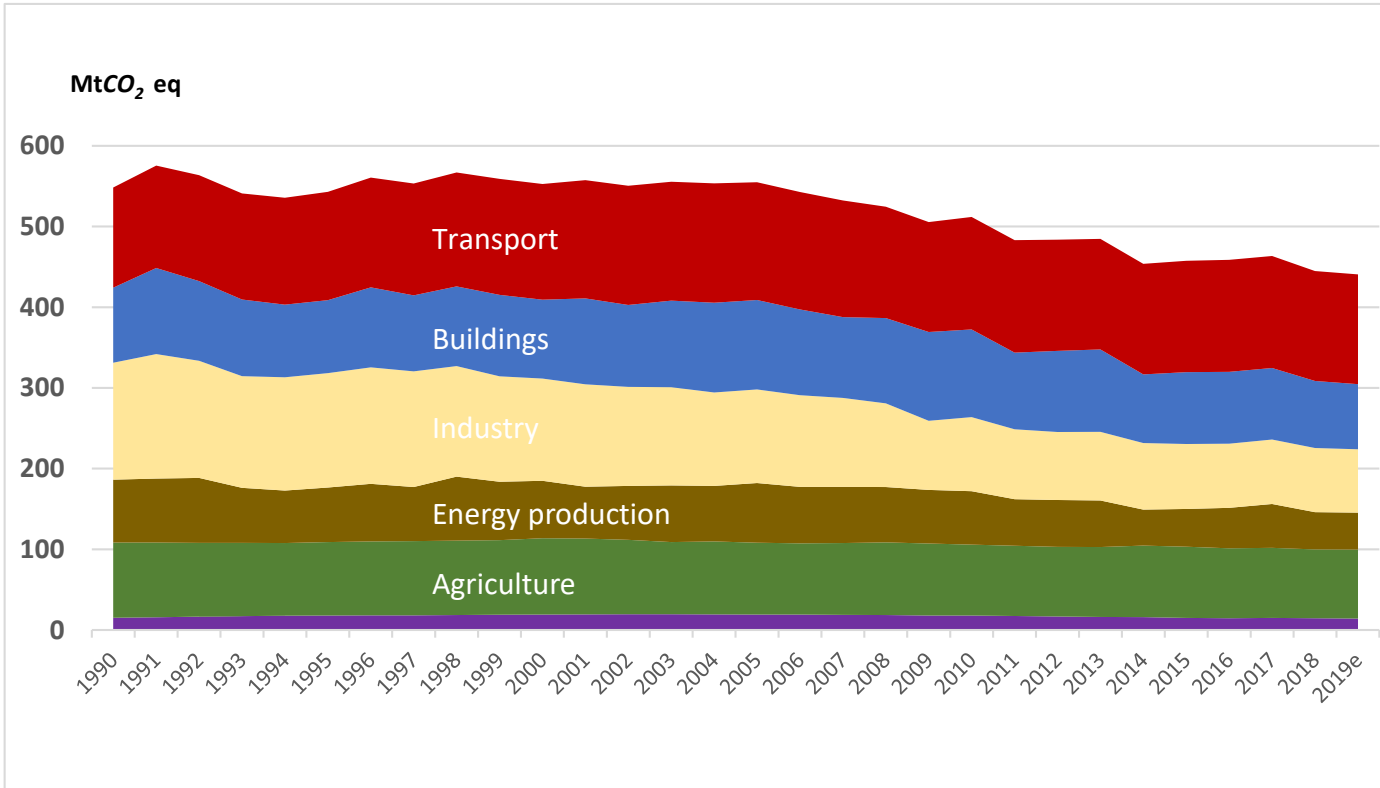
*Liberté
Égalité
Fraternité*

France's Fourth Biennial Report

Multilateral Assessment

June 2021 Session

Reductions in GHG emissions



France emissions in 2019 :

➤ 436 Mt CO₂e,
(without LULUCF)
- 20% compared to 1990

➤ 405,3 Mt CO₂ e,
(with LULUCF)
Reduction of 22,4 %
compared to 1990

France's Targets

EU commitments

EU 2020 and 2030 targets : 20 % by 2020, compared to 1990 levels

- Emission-Trading Scheme (ETS) sector : 21% reduction by 2020 from 2005 levels, and 43% reduction by 2030
- Non-ETS sector : 10 % reduction by 2020 from 2005 levels (**France's target is 14%**), and 30 % reduction by 2030 from 2005 levels (**France's target is 37%**)

Law on energy and climate adopted in November 2019 :

National additional commitments

- **Sets an objective of carbon neutrality by 2050** : zero net GHG emissions by 2050
- Emissions without LULUCF must be divided by at least 6 by 2050 (previous target : division by 4) ; the residual emissions must be offset by sinks on the national territory
- Objective by 2030 : -40% GHG emissions without LULUCF

The revised National Low-Carbon Strategy of 2020

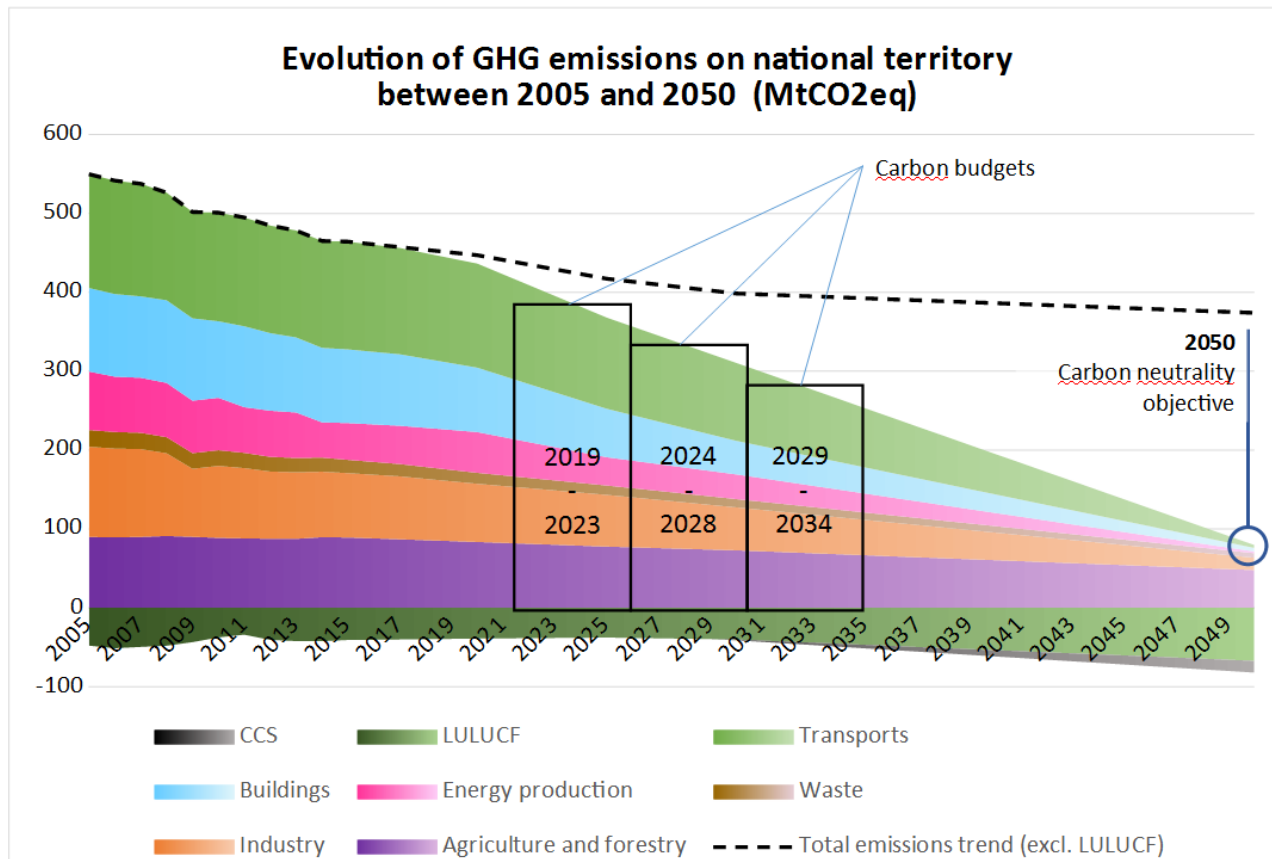
- Objective of carbon neutrality by 2050
- Extended carbon budgets (without LULUCF) up to 2033

Our Long Term Strategy

- A first strategy adopted in 2015, revised in 2020
- Roadmap for the French mitigation policy
- Consistent with the European and national targets
- Sets long term objectives and carbon budgets for periods of 5 years based on a scenario
- Defines policy orientations to achieve the goals
- Revised every 5 years
- Large public and stakeholders consultation



The WAM scenario



In 2050, the carbon sink can only compensate residual emissions

Focus on emission reductions in all sectors and on developing the carbon sink

Climate Policies and Measures

ENERGY CONSUMPTION

- Energy savings certificate system
- Carbon tax within the energy excise fee

ENERGY PRODUCTION

- Multi-annual energy plan (French acronym : PPE)
- Shutting down the last coal thermal plants by 2022
- Gradually phasing out hydrocarbon production and exploration in France by 2040
- Support schemes for renewable electricity, heat and gas



INDUSTRY

- The European ETS and regulation on F-Gas
- Compulsory energy audits and financial incentives for investments



Climate Policies and Measures

TRANSPORTS

- EU regulations on cars, light and heavy duty vehicles' emissions
- Mobility law in 2019 => end of sales of GHG-emitting vehicles in 2040
- Reinforcement of targets of low emissions vehicles for State and companies car fleets
- Conversion premiums for replacing old vehicles by low-emissions ones, and bonus/penalty system on sales of new vehicles
- Measures to encourage the use of bicycle, car sharing
- Development of alternative fuels and their infrastructures



BUILDINGS

- Focus on the renovation of housings with very poor energy performances by 2028
- Financial aids for households, larger for low income households
- Obligation of reducing energy consumption in tertiary buildings of >1000 m²
- Upcoming regulation for new buildings with strengthened standards for energy consumption and carbon emissions of the building construction



Climate Policies and Measures

AGRICULTURE

- Agriculture and Food Law in 2018 after a large public forum
- EU's Common Agricultural Policy
- The “Label Bas Carbone”



FOREST

- Incentivizing investments in afforestation
- Developing timber as a material



WASTE

- Preventing waste : the anti-waste law for a circular economy
- Progressive bans of single-use plastics until 2040
- Encouraging recycling : Extended Producer Responsibility Principle (broader scope of covered products)



Recent Developments on Climate Policies

- **The new EU's Target** : -55% net GHG emissions by 2030 compared to 1990
- **Creation of the High Council for Climate** : A body of independant experts to assess France policies and measures and provide recommendations to the Government
- **Our Recovery Plan** : 30 bn€ directly allocated to the ecological transition
- **The Citizens' Convention on Climate** : an unprecedented democratic experiment with a pannel of randomly chosen 150 citizens representative of the diversity of French society. Law currently under discussion at the Parliament



LE HAUT
CONSEIL POUR
LE CLIMAT





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Thank you for your attention !