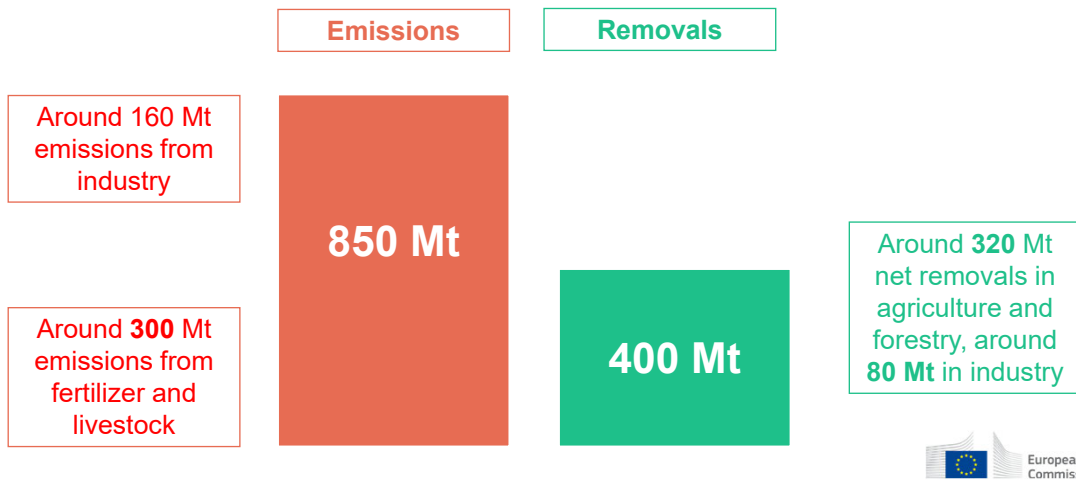


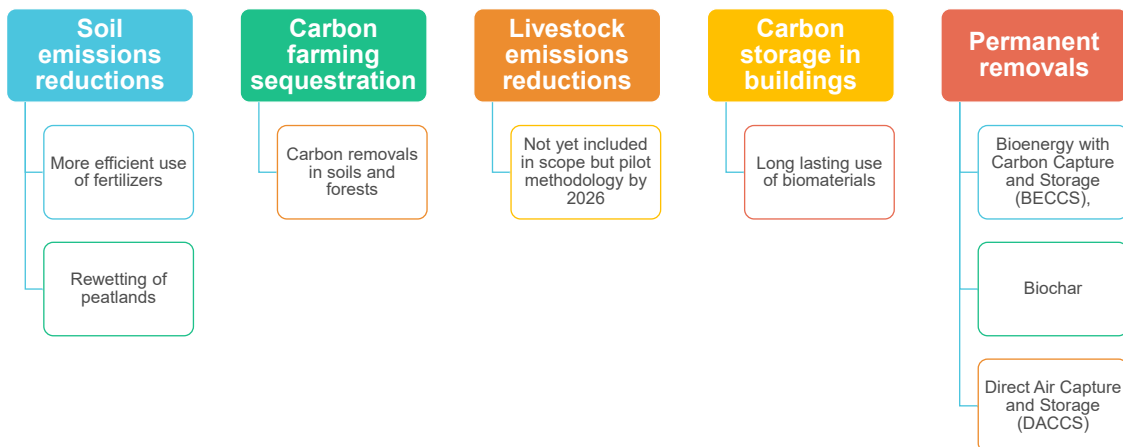
90 percent net emissions reduction in 2040

(compared to 1990)



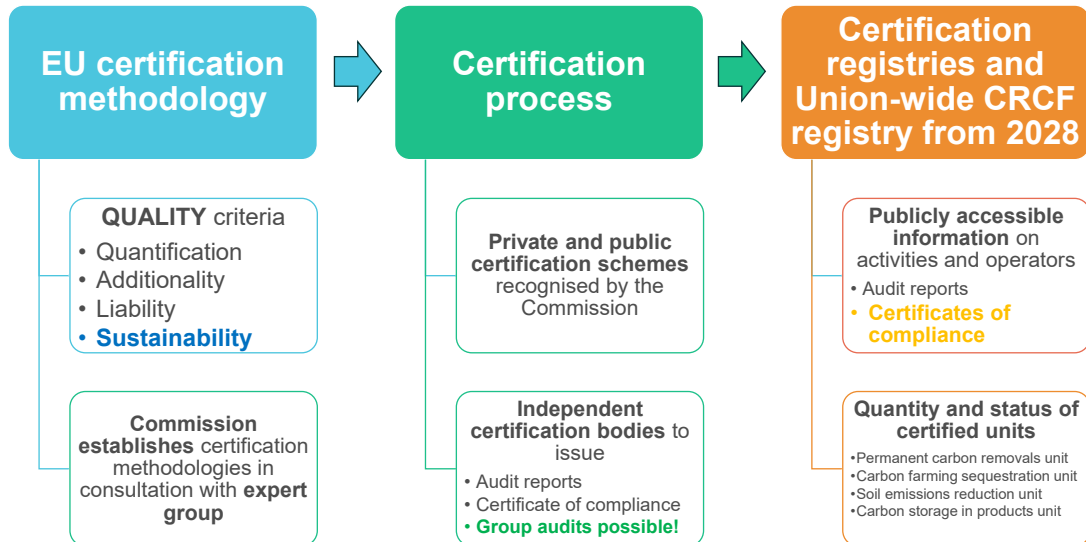
Certification of carbon farming and removals

Carbon Removal and Carbon Farming Regulation (CRRF Regulation)



How does certification work?

CRCF Regulation



Financing carbon removals and carbon farming

Voluntary and regulated carbon markets

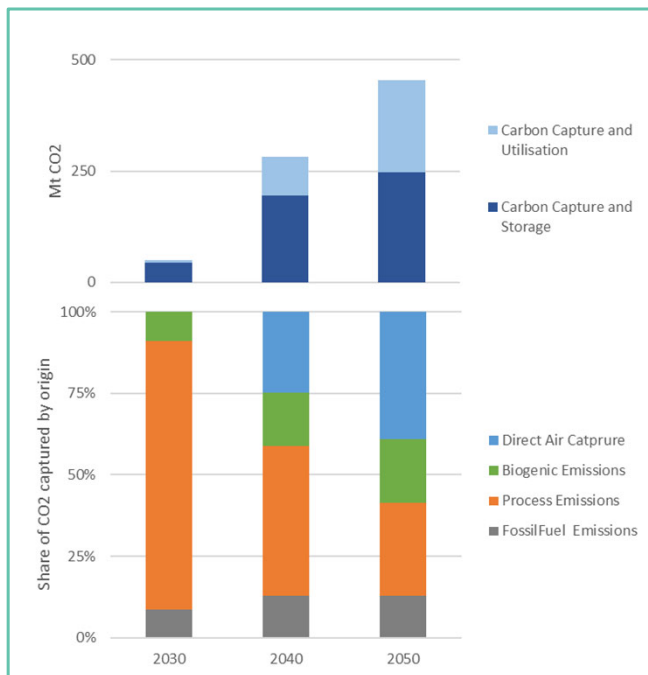
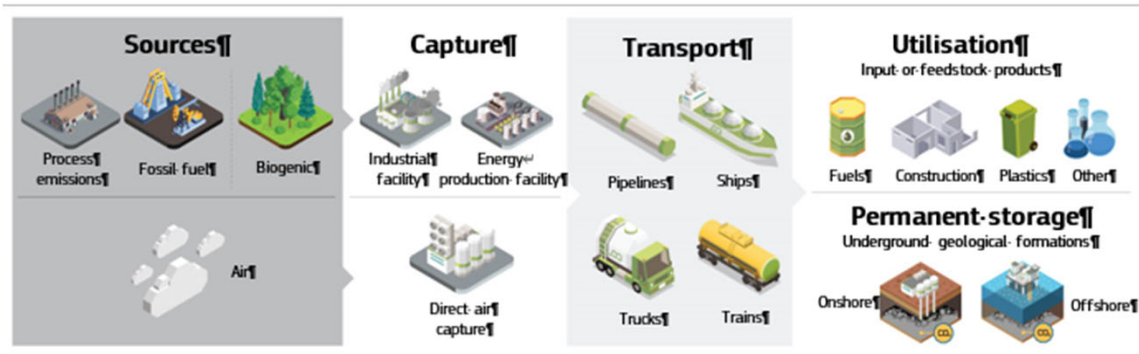
Corporate claims and sustainable finance

- **Corporate Sustainability Reporting Directive**
 - [Sustainable Reporting Standards on Climate](#) for non-financial reporting
- **Green Claims**
 - [Commission proposal](#) from March 2023 in co-decision
- **Sustainable finance**

Post-2030 EU climate policy

- **Review of the ETS Directive**
 - Integration of permanent removals
- **Review of LULUCF and Effort-Sharing Regulation**
 - Workshops on market-based incentives for climate action in the agri-food value chain

A circular carbon economy



Estimated CO2 market volumes

Innovation Fund

Scale-up of clean tech projects to commercial size

Financed from the revenues of the EU Emissions Trading System

Up to now 110 projects financed with EUR 6.5 billion

6 calls for large- and small-scale projects up to now

Support of up to 60% of additional costs related to innovative technology

Auctions for hydrogen



Examples of Innovation Fund projects

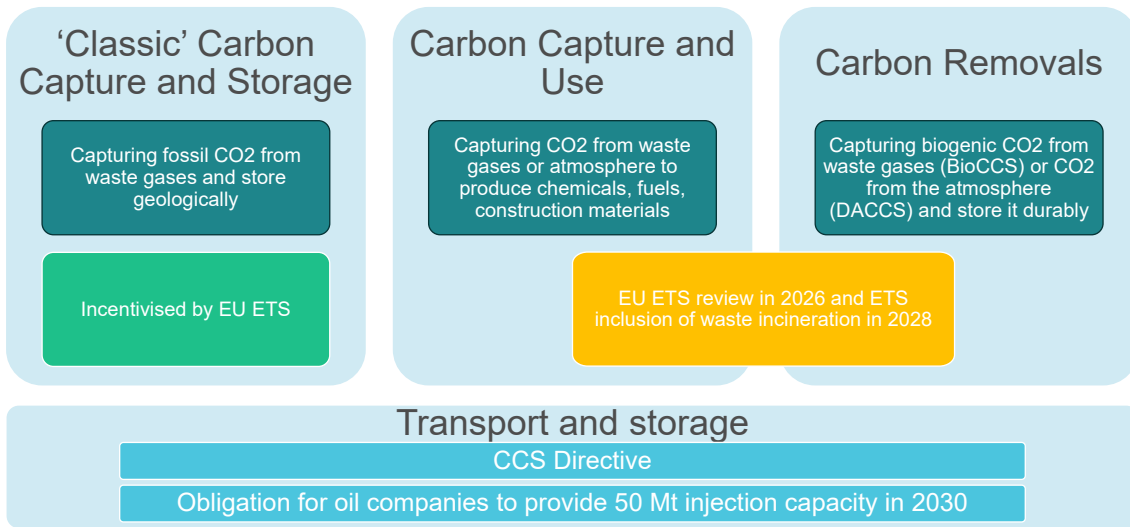
Carbon Capture and Storage

- CCS from chemicals and hydrogen (BE)
- Bioenergy with CCS in Stockholm
- 10 CCS projects in cement industry (FR, DE, PL, BG, HR, BE, EL)
- Carbon storage in IS

Carbon Capture and Use

- Seven renewable chemical and fibre projects (ES, SE, FI, FR)
- Four refinery projects (BE, ES)
- Two waste-to-fuel plants (NO, SE)
- Two chemical recycling projects for polymer and plastic waste (DE, IT)

Business opportunities in the circular carbon economy



Policy for agriculture and forestry

Fit-for-55 – EU and national targets for 2030

How to create a better business model?

EU-target of net carbon removals of at least 310 Mt in 2030 – LULUCF Regulation

Non-CO₂ emissions from livestock and fertilizer subject to Effort-Sharing Regulation

EU target of 40% emissions reduction in 2030 (compared to 2005)

Certification Framework for carbon removals and carbon farming

Starting up carbon farming

On-farm monitoring

EU
Certification
Framework

Soil and
Forest
Monitoring
Laws

Project development and advisory services

Private
initiatives

Public
support

Financing

**Corporate
Sustainability
Reporting**

• [Sustainable Reporting
Standards on Climate](#)

Green Claims

• [Commission proposal](#) from
March 2023 on climate-
neutrality claims

**Post-2030
Climate Policy**

• Study on Emissions and
Removals Trading in the
AGRI-FOOD value chain

EU market for carbon farming credits

Demand from within
value chain

Big food processors
Biomass processors (e.g.
biofuels)

Public procurement

Demand from outside
value chain

EU market

EU registry available as from 2028

Supply of credits from farmers and foresters

Voluntary participation

Next steps towards certification

December
2024

Publication of CRCF in Official Journal

CRCF Regulation (linguist lawyer version): [CO TA \(europa.eu\)](#)

2025

Proposal of delegated acts on certification methodologies

Permanent removals

Carbon farming

Carbon storage in long-lasting buildings

Proposal of implementing act on verification and registries

2026

Start of certification

EC recognition of certification schemes

First issuance of certified units

2028

Start of EU registry



More information:

- [DG CLIMA website on Carbon Removals and Carbon Farming](#)
- CRCF Regulation (linguist lawyer version): [CO TA \(europa.eu\)](#)
- FAQ: [a8abe1c4-a3c6-4c94-be0e-4b76f7fd0308_en \(europa.eu\)](#)
- [EU carbon removals newsletter](#)