



ITALY

FIRST BIENNIAL TRANSPARENCY REPORT

FACILITATIVE MULTILATERAL CONSIDERATION OF PROGRESS

BONN, JUNE 2026

ITALY

Area: 301,340 km²

Population: 58,9 m inhabitants (2026)

Government structure: Decentralized

Administrative levels: Central, Regional, Local



As EU Member state, Italy undertakes climate change mitigation actions in the framework of the EU legislation.



The **Ministry of the Environment and Energy Security (MASE)** is the national focal point for the UNFCCC and coordinates the elaboration of climate change policies in cooperation with relevant ministries at the sectoral level.



Since 2011, a report on the status of commitments to reduce GHG emissions, describing emission trends and projections, is prepared by MASE in consultation with other relevant ministries and annexed to the **Economy and Financial Document (DEF)** to be annually approved by the Government.



Financial support and legislative instruments are identified through the Financial Law and allocated to central and local bodies.

ITALY IS PART OF THE EU's NDC

The EU's NDC:

2030 Target

- **At least -55% net GHG emissions by 2030 vs. 1990**
- Legally binding and economy-wide
- Covers all EU Member States, sectors, and greenhouse gases
- **-34% ACHIEVED 2022**

2040 Target

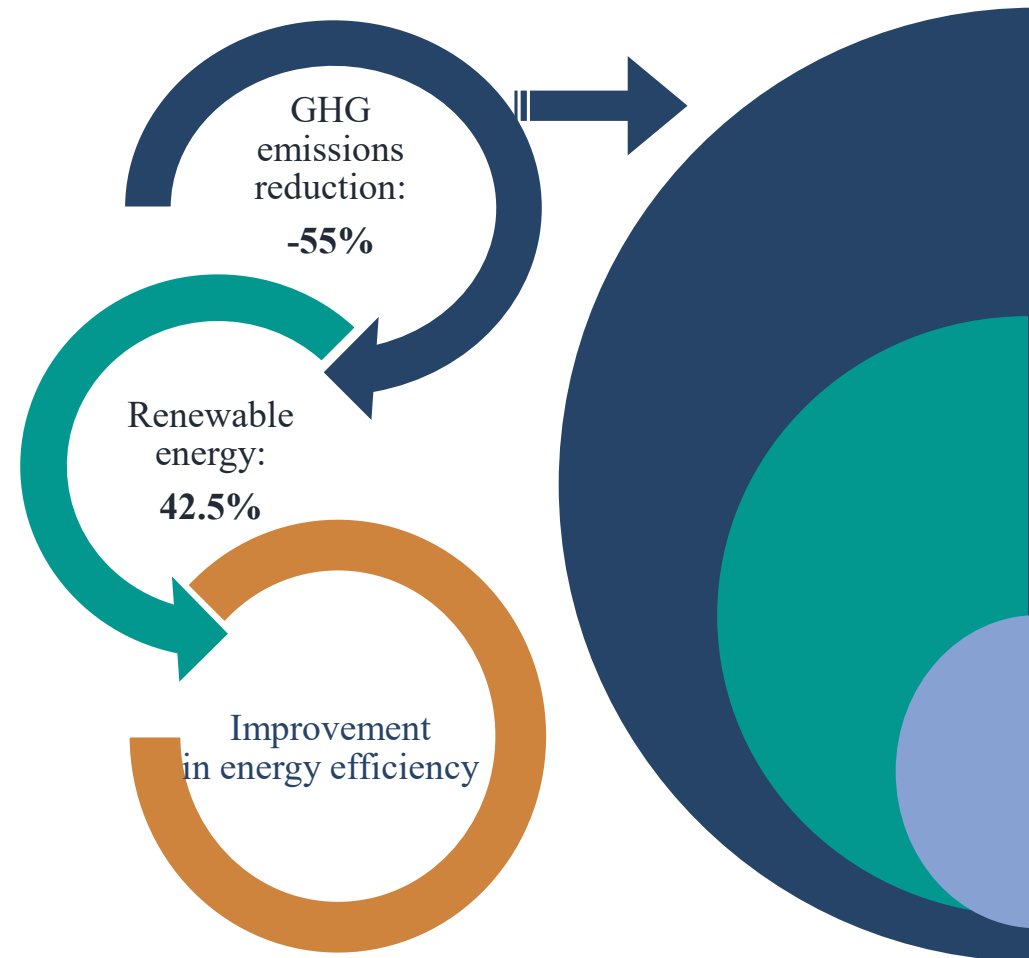
- EU agreed on **legally binding net emissions reduction -90% by 2040 vs 1990, which includes up to a 5% contribution from high-quality international credits.**
- EU 27 set an **indicative net GHG emissions reduction range** between 66.25% and 72.5%, based on the Climate Law.

Information	Description
Target	Economy-wide net domestic reduction of at least 55% in greenhouse gas emissions by 2030 compared to 1990.
Target type	Economy-wide absolute emission reduction.
Target year	2030 single-year target
Base year	1990
Implementation period	2021-2030
Geographical scope	EU 27 including EU nine outermost regions
Gases	CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃

**CLIMATE
NEUTRALITY
by 2050**

ITALY TARGET WITHIN THE EU NDC

The 2030 climate and energy framework- FIT 55 includes EU-wide targets and policy objectives for the period from 2021 to 2030.



ETS

Emissions Trading Directive

power generation, large industry, aviation, maritime

- **EU Wide Reduction target: -62% by 2030 vs 2005**
- No National Target

ESR

Effort Sharing Regulation

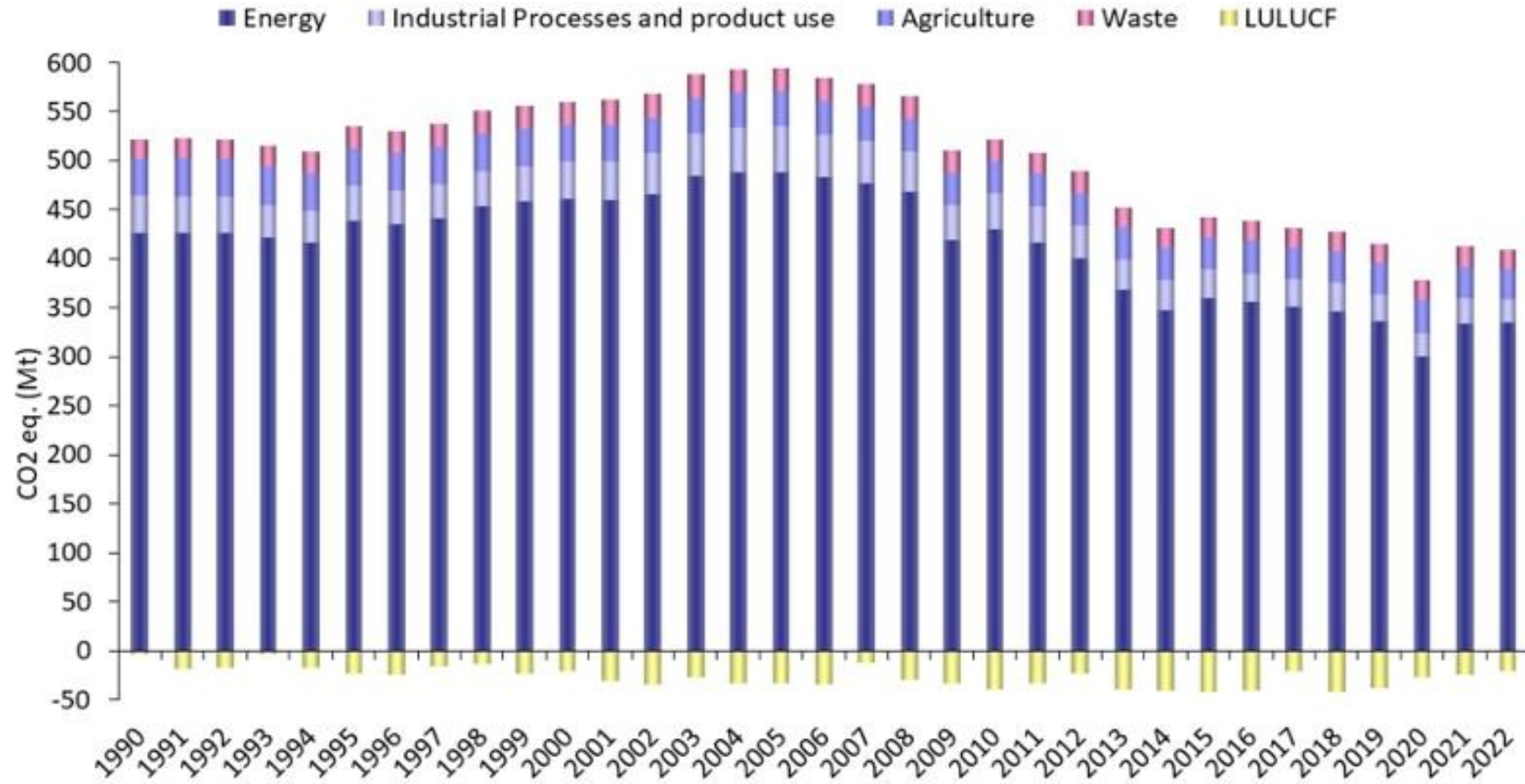
waste, small industry, agriculture, buildings, transport

- **Italy target: -43.7% by 2030 vs 2005**
- Annual emission allocation

LULUCF Regulation

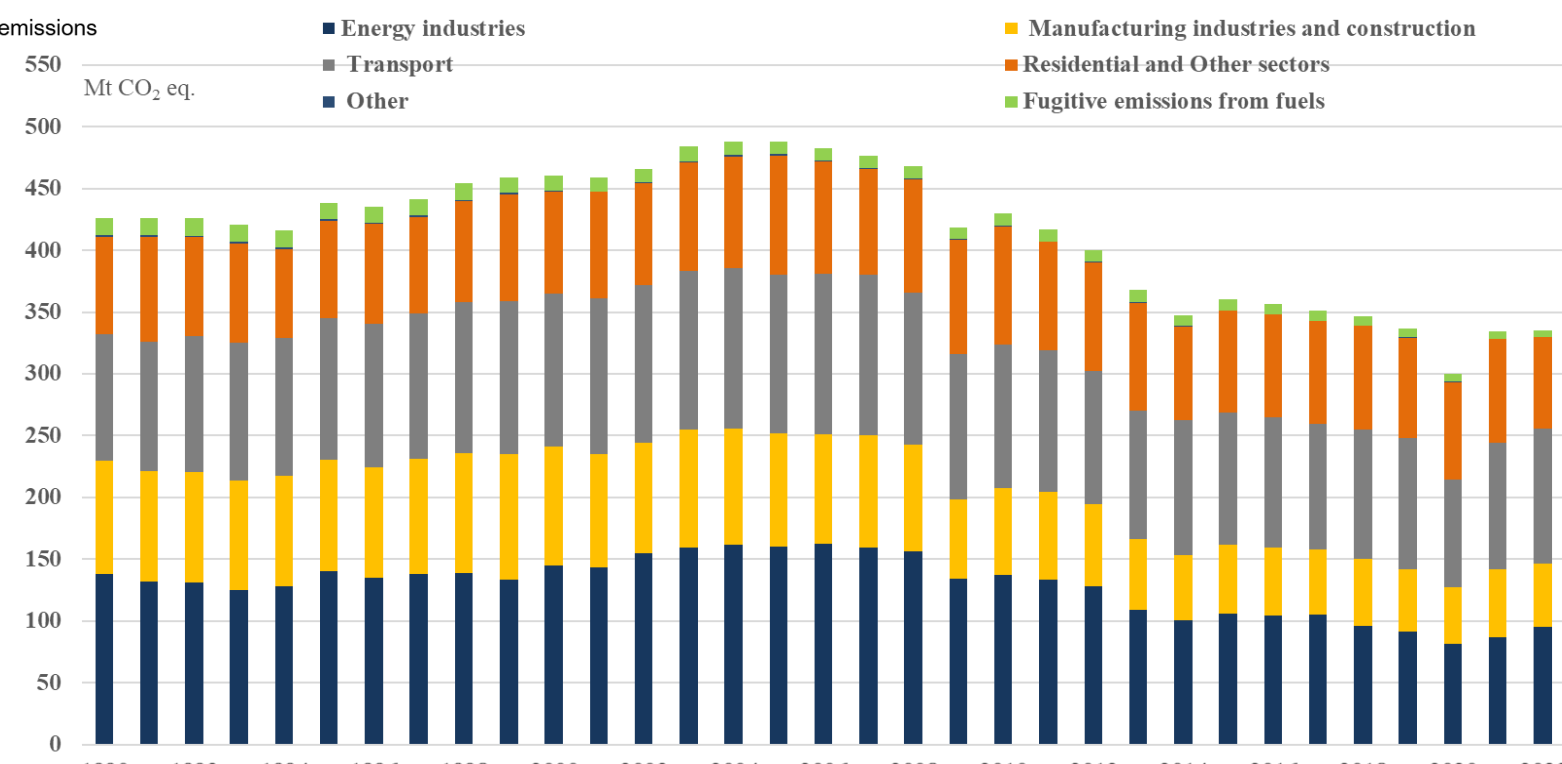
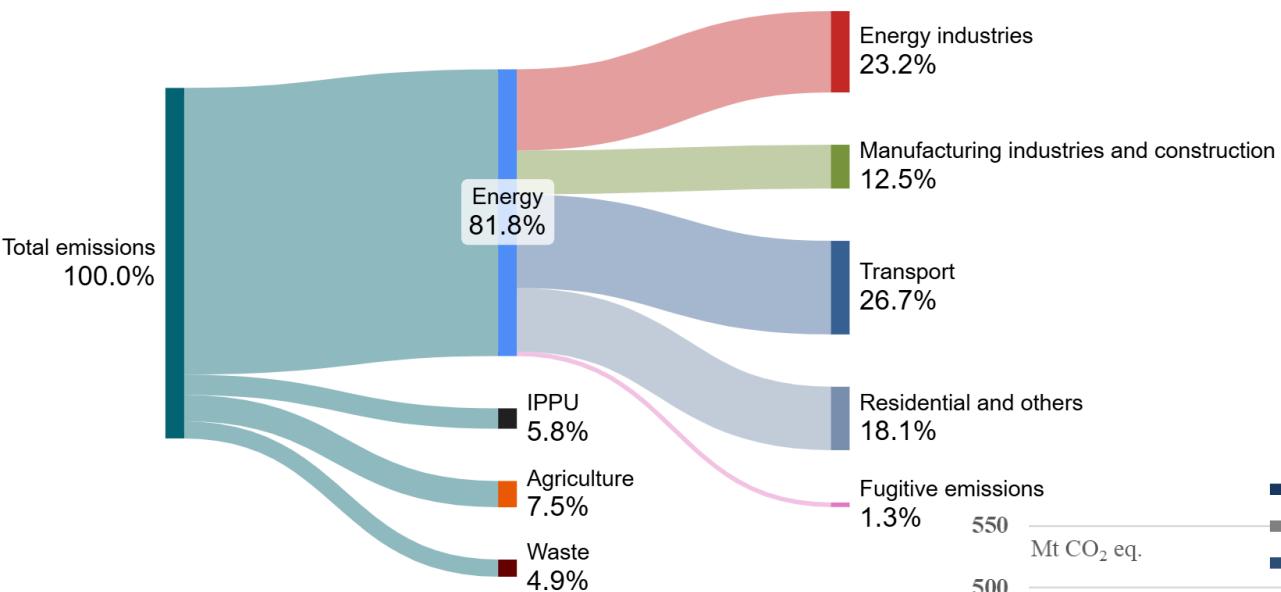
- **EU target: -310 Mt CO₂ eq by 2030**
- **Italy target:**
 - No debit rule for 2021-2025
 - 35758kt CO₂ eq for 2026-2030

Italian GHG emissions (1990-2022)



The graph highlights that **decarbonizing the energy system remains the key challenge** for reducing emissions in Italy.

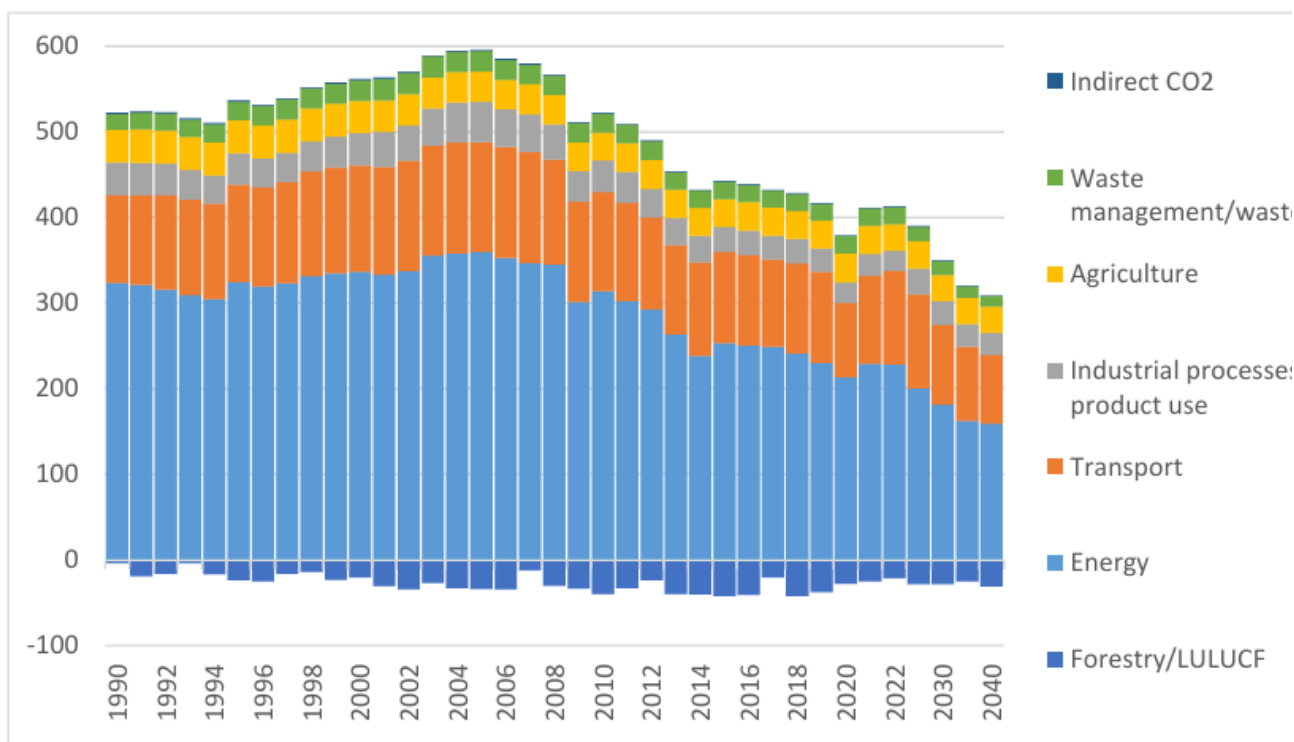
ENERGY EMISSIONS (1990-2022)



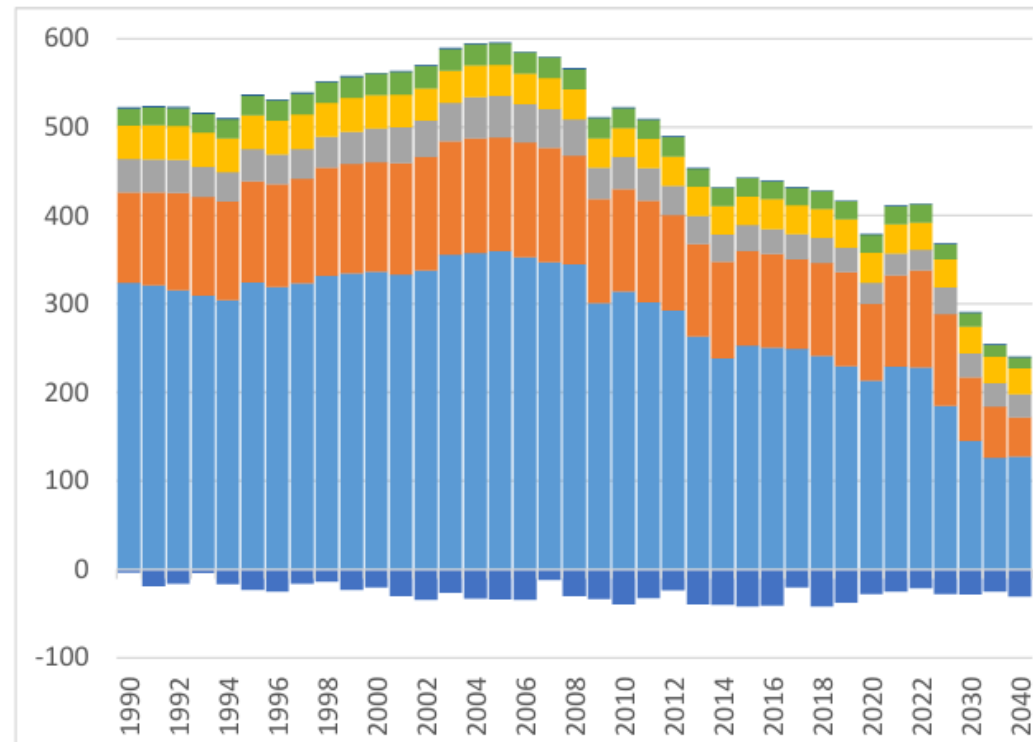
Projections of greenhouse gas emissions and removals

Past and future GHG emissions per sector

“With Measures” (WM) scenario (Mt CO₂ eq)



“With Additional Measures” (WAM) scenario (Mt CO₂ eq)



Source: ISPRA

POLICIES AND MEASURES

The policies and measures adopted at the national level fall within the context defined by the European Framework, with particular reference to regulations on ESR, energy efficiency, renewable.

Some EU regulations apply directly and have a strong impact on cutting emissions.

	2022 effect of implemented PaMs	2030 expected effects implemented PAM	2030 expected effects planned PAM
Energy, Transport, Industrial processes, Agriculture and Waste	-57.4 MtCO ₂ eq	-45.1 MtCO ₂ eq	-60.8 MtCO ₂ eq
LULUCF	-6.2 MtCO ₂ eq	-3.2 MtCO ₂ eq	



THANK YOU

**FACILITATIVE MULTILATERAL
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