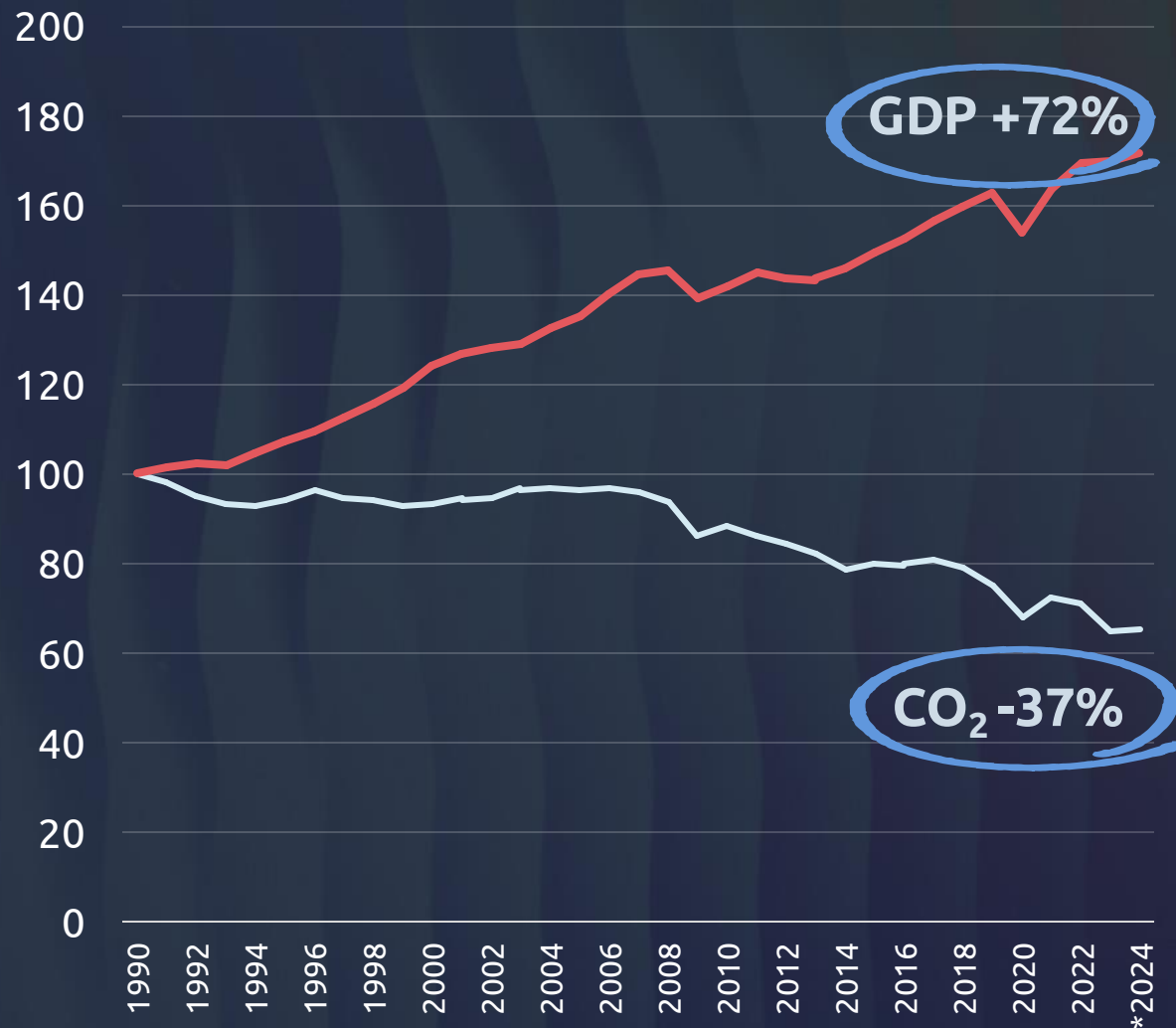


# EUROPE

The historical leader in green economy

*insight*COP30

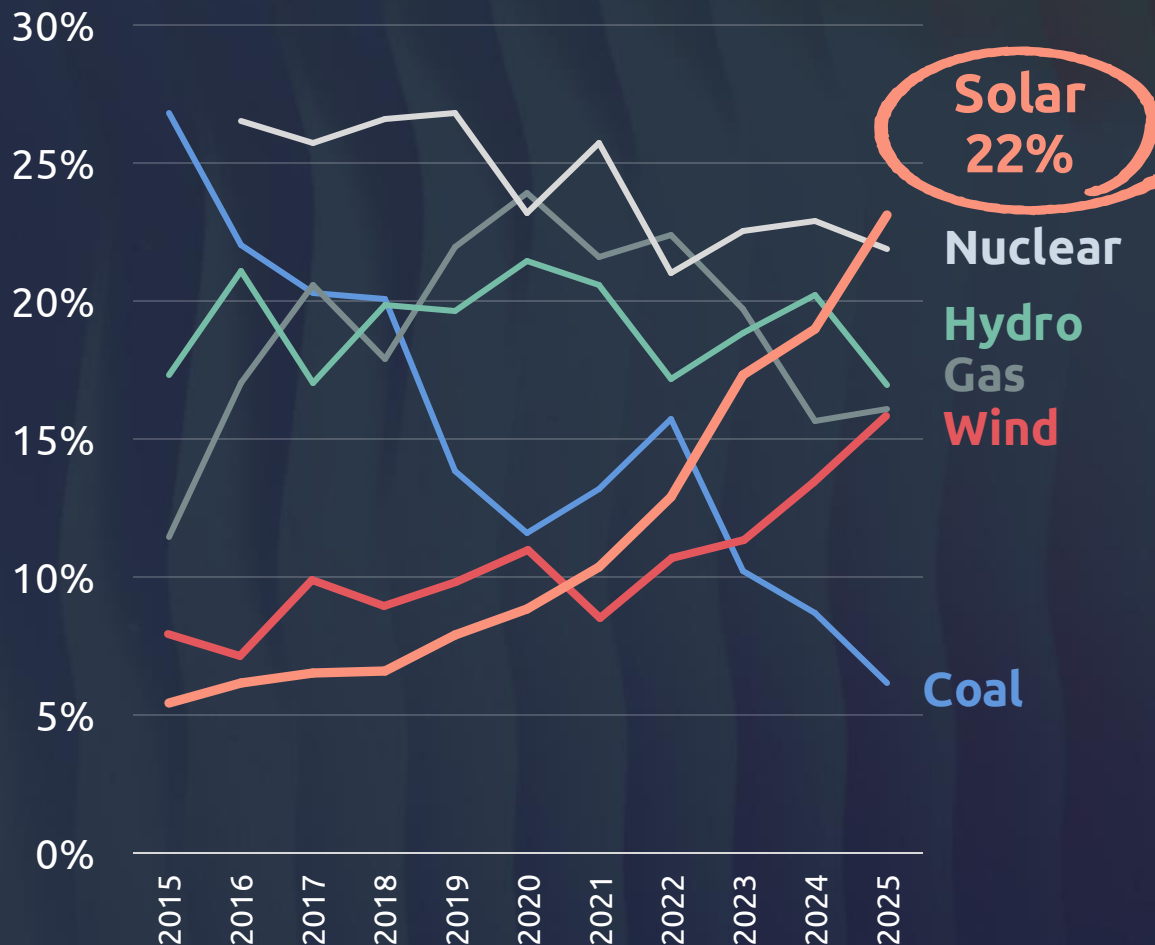
## CO<sub>2</sub> emissions and GDP in the EU (100 = 1990 base year levels)



## KEY NUMBERS

- **58% of energy dependency** from imports and **375 billion € spent** to import fossil fuels in 2024
- **47% of electricity is from renewables** it is 34% in China and 24% in the US
- **-37% of CO<sub>2</sub> emissions since 1990** together with +72% GDP: it's the only big emitter to achieve relevant GHG cut
- **77% of EU citizens** think that the costs of climate change are much higher than the investments needed for decarbonization

## Contribution in the EU from solar generation in the month of June



## WHAT TO EXPECT FROM 2025?

- For the first time in history **solar was the first electricity source** in June 2025 (22%)
- **376 million \$ investments** in renewable energy, grids and energy efficiency (3<sup>rd</sup> economic area after China and the US), it was 166 million \$ 10 years ago
- **4 million EVs** might be sold in 2025, increasing again after 2024 stagnation
- To maintain the EU green leadership and reduce the high costs of dependency from imports, **Eurobonds and Global minimum tax** are options on the table

## MAIN CLIMATE TARGETS

(as of October 2025)

- **55%** emissions cut by 2030 from 1990 levels
- **42,5%** of renewable energy share by 2030
- **Net-zero** by 2050



Climate  
Action  
Tracker

Decarbonization  
targets and policies  
are *Insufficient*

## updated NDC

(5<sup>th</sup> November 2025)

- **66.25%-72.5%** emissions cut by 2035 from 1990 levels (indicative target)

### ALSO WORKING TOWARDS

- **90%** net emissions cut by 2040 (with flexibilities for member states)
- **double the circularity rate of materials:** from 11,2% in 2020 to 22,4% in 2030 (Clean Industrial Deal 2025)

**«To those who ask for dismantling climate policies, we humbly reply that the green agenda is one of the main boosts for competition, not an obstacle. We know it because it is what we are already experiencing in our country»**

**Pedro Sanchez, Prime Minister of Spain, 23 October 2025**