kWh, kgCO2

University of Galway | PSO-00368 Last year for which data reported: 2024 This report shows key performance indicators for your organisation's progress towards the energy and greenhouse gas (GHG) emissions targets. It also shows how your emissions and energy efficiency have changed over time. Note that this report will be published by SEAI once your data for 2024 is finalised.

Data status: Provisional

Fossil CO₂ emissions

To achieve this target, fossil CO2 must reduce by another

24.2% from 2024 level within 6 years. If planned energy-

saving projects are implemented fossil CO2 could reduce by

6.3%, by 2030*.

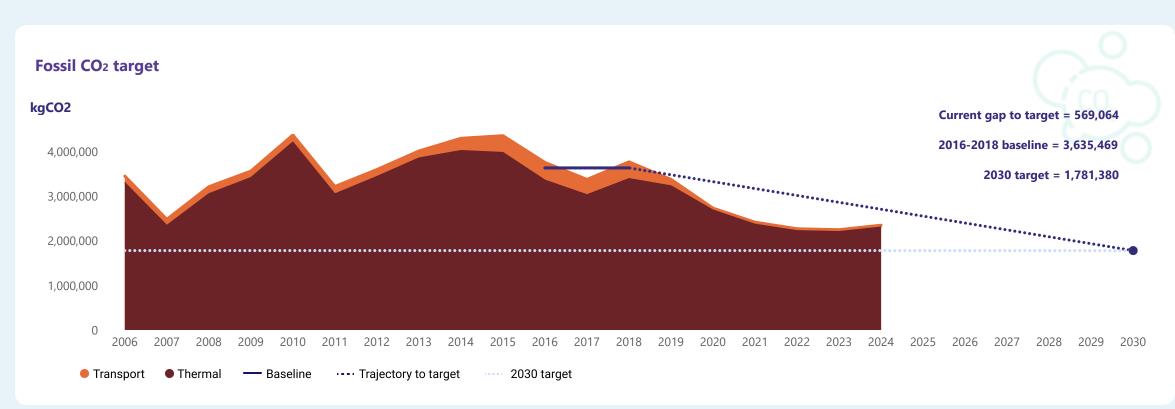
In 2024, fossil CO2 was 35.3% below the baseline of In 2024, total CO2 was 50.7% below the baseline of 3,635,469 kgCO2. 11,222,763 kgCO2. 2024: 2,350,444 kgCO2 2024: 5,531,756 kgCO2 2030 target: 1,781,380 kgCO2 2030 target: 3,407,928 kgCO2

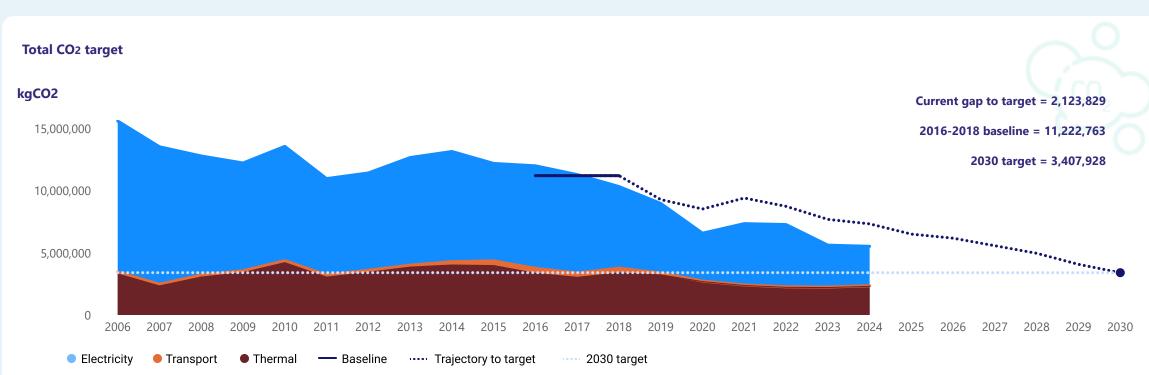
Total CO₂ emissions

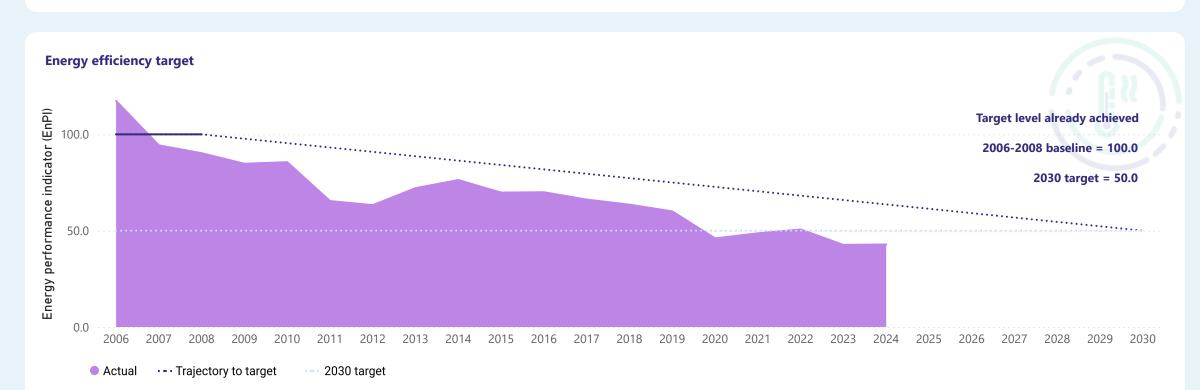
To achieve this target, total CO2 must reduce by another 38.4% from 2024 level within 6 years. If planned energysaving projects are implemented total CO2 could reduce by 40.0%, by 2030*.

Energy efficiency By 2024, energy performance had improved by 57.2% since the baseline.

If energy performance is maintained at this level for another 6 years, the efficiency target will be achieved. If planned energy-saving projects are implemented performance could improve by 7.2 percentage points, by 2030*.







2024

2030 WPP

·-- 2030 business as usual

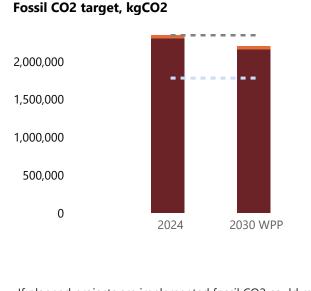
2030 target

Projected impact of planned energy-saving projects reported via SEAI's monitoring & reporting (M&R) system *Note that the projected future impacts of planned projects are calculated from the data reported to SEAI by the organisation. The projections assume that the organisation will not grow its energy footprint between now and 2030, e.g. through expansion, new capacity etc. **Total CO2 target, kgCO2**

4,000,000

2,000,000

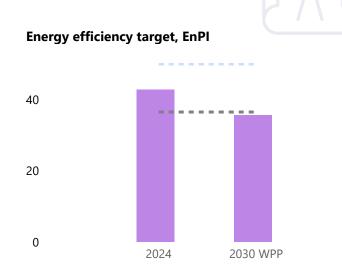
Energy performance indicator



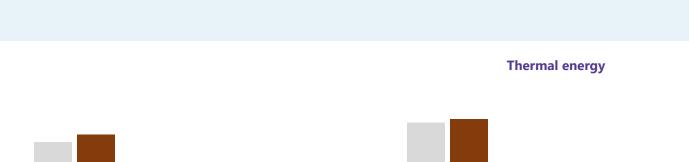
Transport CO2

Thermal CO2

If planned projects are implemented fossil CO2 could reduce If planned projects are implemented total CO2 could reduce by 6.3%, indicating a gap to target of 421,650 kgCO2 in 2030*. by 40.0%, which would bring emissions below the 2030 target level*.



If planned projects are implemented energy performance could improve by 7.2 percentage points, which would bring 2030 performance within the target level*.



Electricity CO2

