



Fossil CO2 emissions

In 2024, fossil CO2 was 35.3% below the baseline of 3,635,469 kgCO2.

2024: 2,350,444 kgCO2

2030 target: 1,781,380 kgCO2

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\*.



Total CO2 emissions

In 2024, total CO2 was 50.7% below the baseline of 11,222,763 kgCO2.

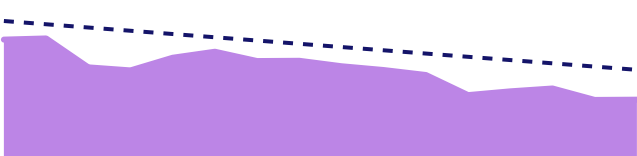
2024: 5,531,756 kgCO2

2030 target: 3,407,928 kgCO2

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

Energy efficiency

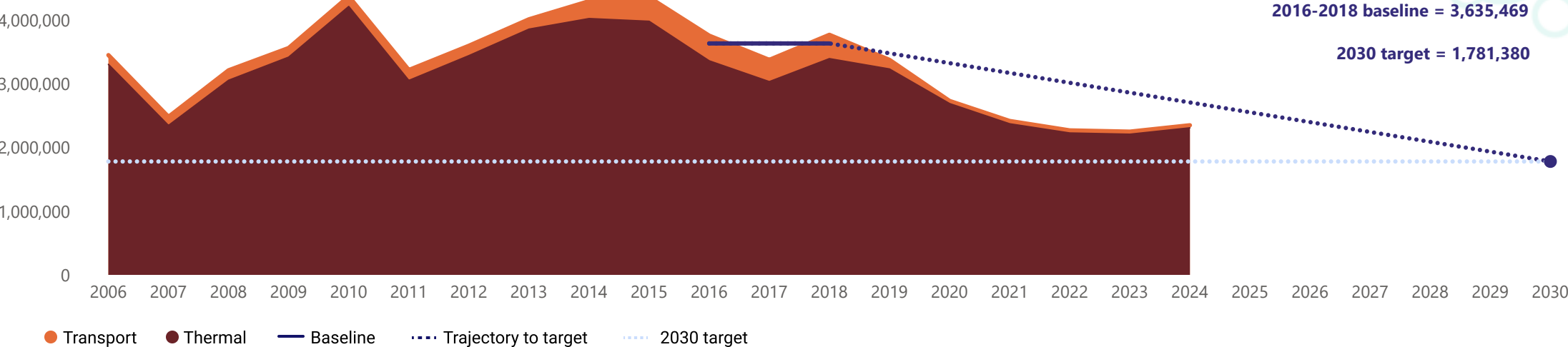
By 2024, energy performance had improved by 57.2% since the baseline.



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\*.

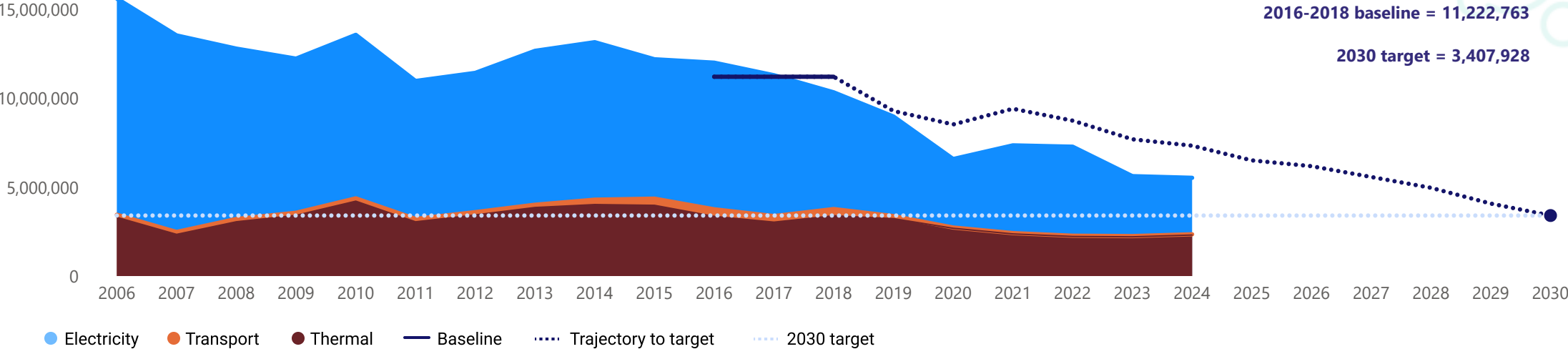
Fossil CO2 target

kgCO2



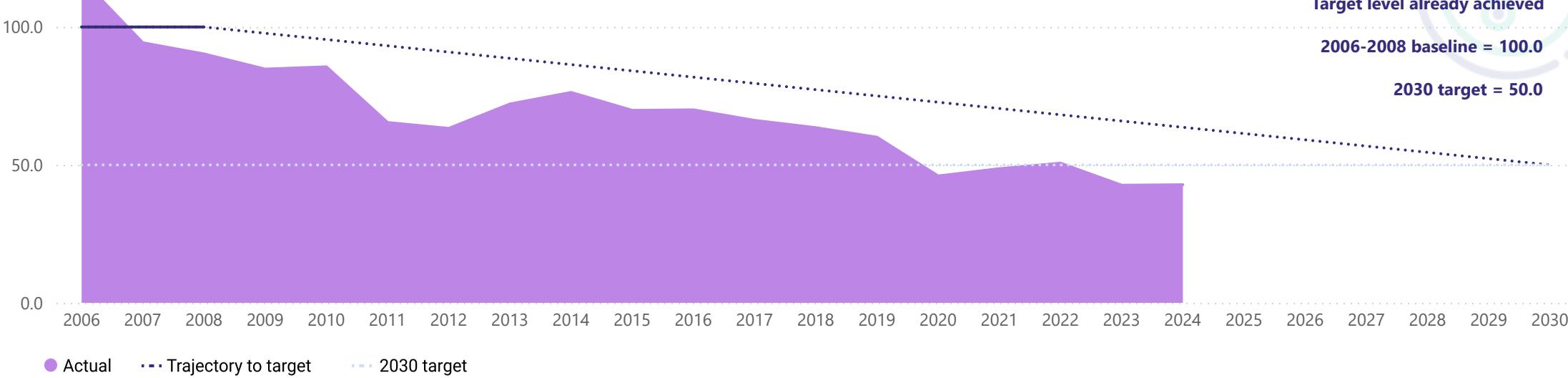
Total CO2 target

kgCO2



Energy efficiency target

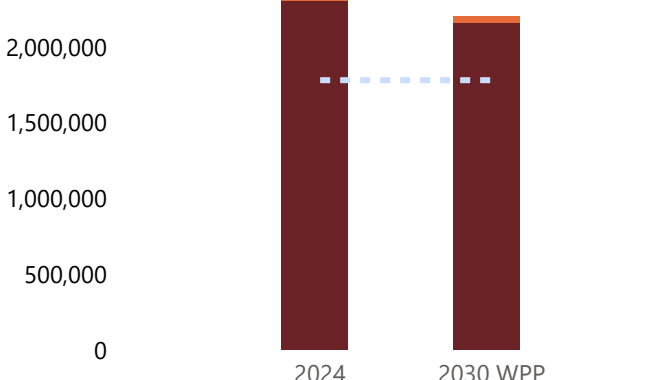
Energy performance indicator (EnPI)



Projected impact of planned energy-saving projects reported via SEAI's monitoring & reporting (M&R) system

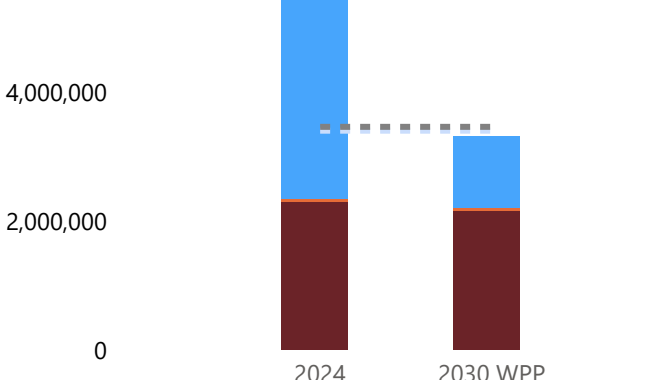
\*Note that the projected future impacts of planned projects are calculated from the data reported to SEAI by the organisation. The projections assume that the organisation will not grow its energy footprint between now and 2030, e.g. through expansion, new capacity etc.

Fossil CO2 target, kgCO2



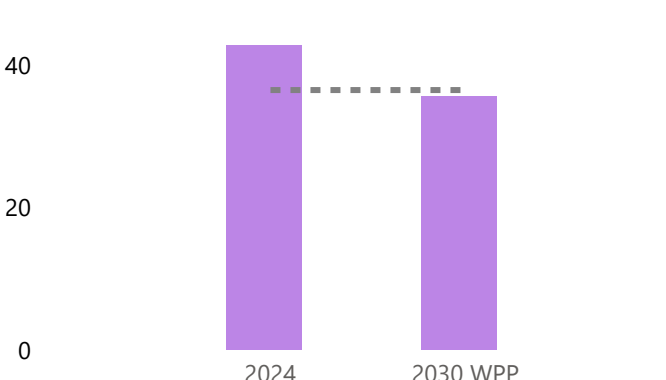
If planned projects are implemented fossil CO2 could reduce by 6.3%, indicating a gap to target of 421,650 kgCO2 in 2030\*.

Total CO2 target, kgCO2



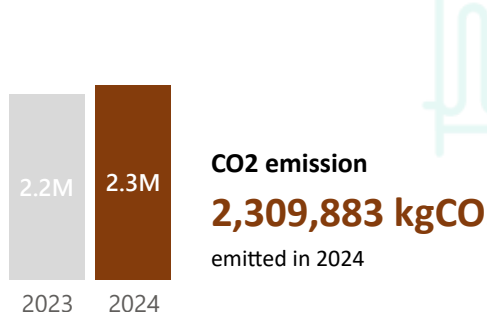
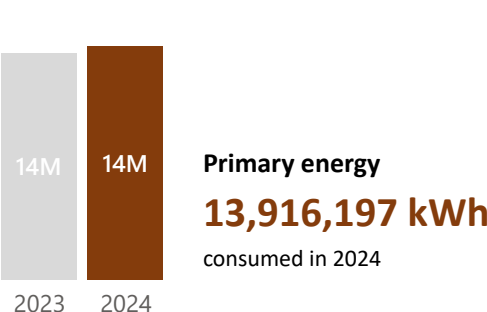
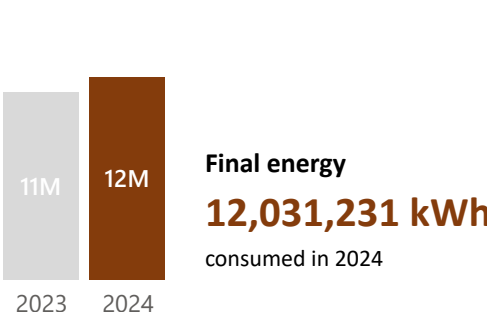
If planned projects are implemented total CO2 could reduce by 40.0%, which would bring emissions below the 2030 target level\*.

Energy efficiency target, EnPI

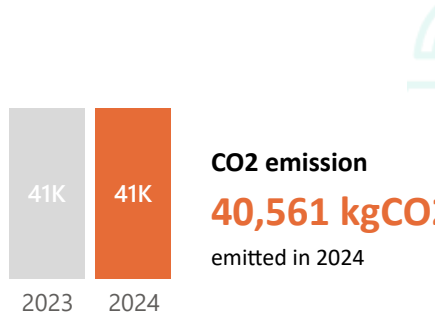
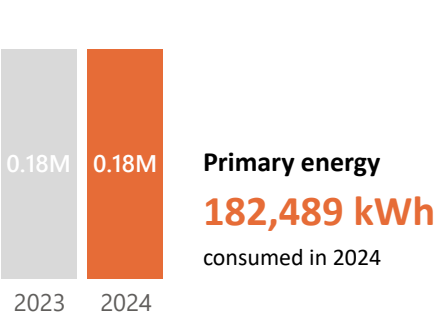
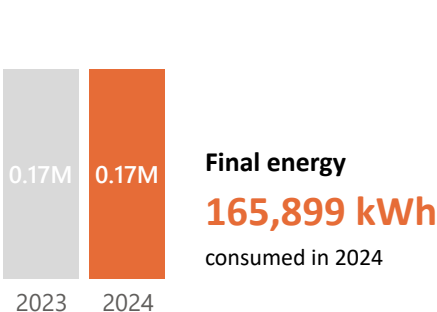


If planned projects are implemented energy performance could improve by 7.2 percentage points, which would bring 2030 performance within the target level\*.

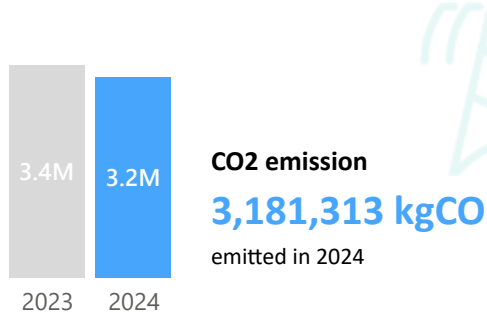
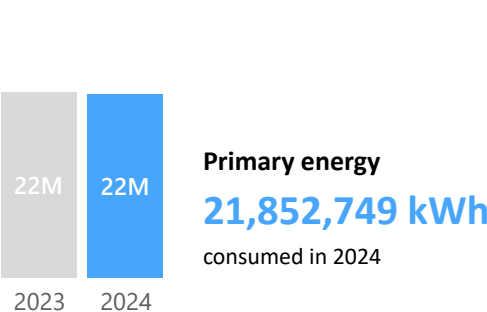
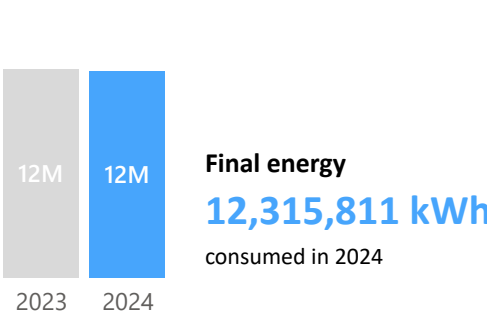
Thermal energy



Transport fuels



Electricity



Total energy

