

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.



### Fossil CO<sub>2</sub> emissions

In 2024, fossil CO<sub>2</sub> was 38.4% below the baseline of 409,535 kgCO<sub>2</sub>.

**2024: 252,382 kgCO<sub>2</sub>**

**2030 target: 200,672 kgCO<sub>2</sub>**

To achieve this target, fossil CO<sub>2</sub> must reduce by another 20.5% from 2024 level within 6 years. If planned energy-saving projects are implemented fossil CO<sub>2</sub> could reduce by 0.3%, by 2030\*.



### Total CO<sub>2</sub> emissions

In 2024, total CO<sub>2</sub> was 50.1% below the baseline of 1,617,867 kgCO<sub>2</sub>.

**2024: 807,375 kgCO<sub>2</sub>**

**2030 target: 458,871 kgCO<sub>2</sub>**

To achieve this target, total CO<sub>2</sub> must reduce by another 43.2% from 2024 level within 6 years. If planned energy-saving projects are implemented total CO<sub>2</sub> could reduce by 44.7%, by 2030\*.

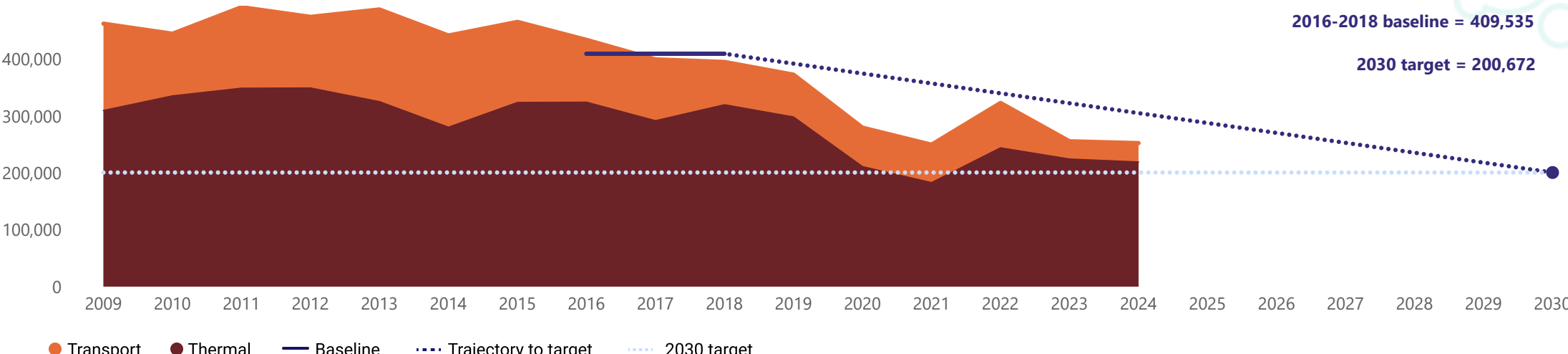
### Energy efficiency

By 2024, energy performance had improved by 36.7% since the baseline.

To achieve the efficiency target, energy performance must improve by another 13.3 percentage points within 6 years. If planned energy-saving projects are implemented performance could improve by 12.7 percentage points, by 2030\*.

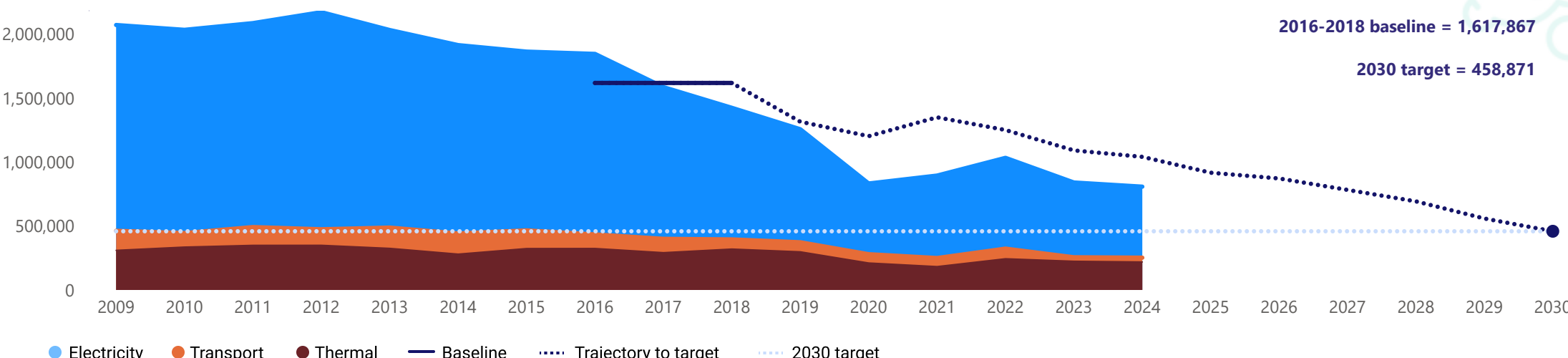
#### Fossil CO<sub>2</sub> target

kgCO<sub>2</sub>



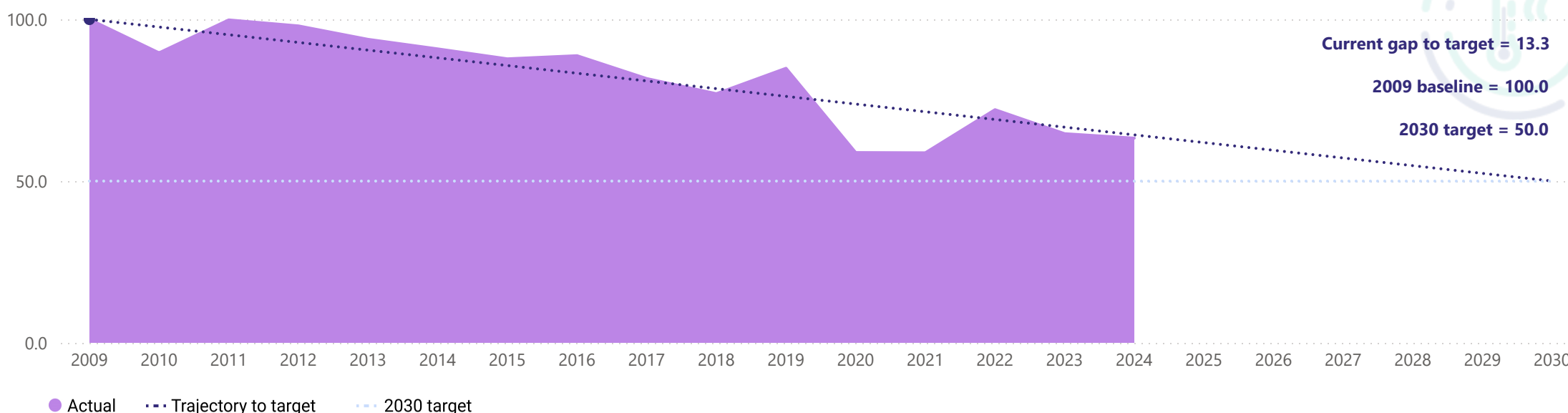
#### Total CO<sub>2</sub> target

kgCO<sub>2</sub>



#### Energy efficiency target

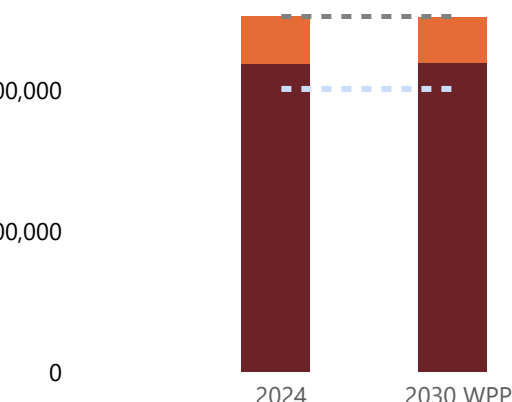
Energy performance indicator (EnPI)



#### 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 CO<sub>2</sub> target, kgCO<sub>2</sub>



If planned projects are implemented fossil CO<sub>2</sub> could reduce by 0.3%, indicating a gap to target of 50,918 kgCO<sub>2</sub> in 2030\*.

Thermal CO<sub>2</sub>

Transport CO<sub>2</sub>

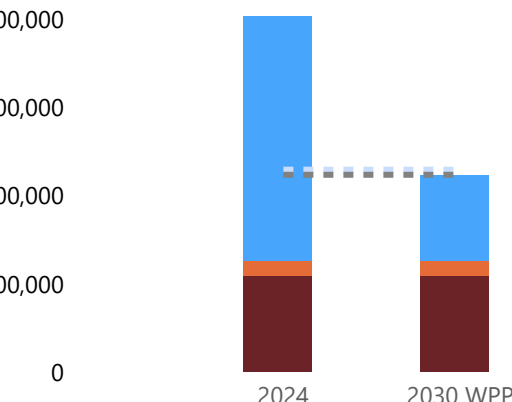
Electricity CO<sub>2</sub>

Energy performance indicator

2030 business as usual

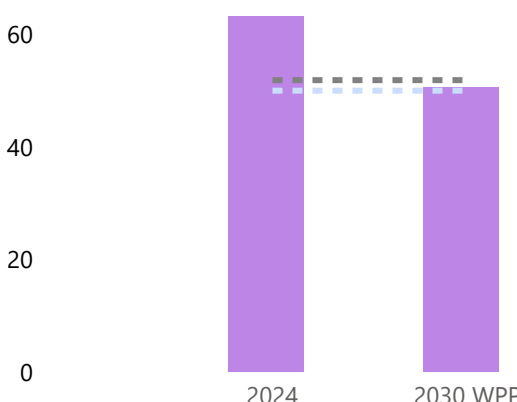
2030 target

##### Total CO<sub>2</sub> target, kgCO<sub>2</sub>



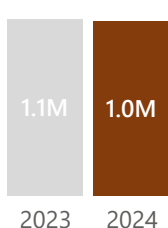
If planned projects are implemented total CO<sub>2</sub> could reduce by 44.7%, which would bring emissions below the 2030 target level\*.

##### Energy efficiency target, EnPI

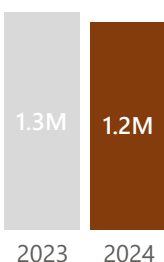


If planned projects are implemented energy performance could improve by 12.7 percentage points, indicating a gap to target of .6 percentage points in 2030\*.

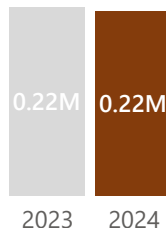
#### Thermal energy



**Final energy**  
**1,041,337 kWh**  
consumed in 2024

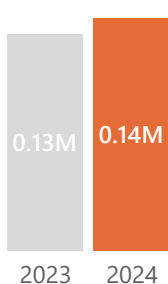


**Primary energy**  
**1,237,337 kWh**  
consumed in 2024

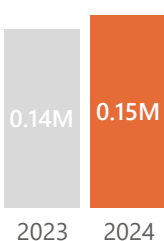


**CO<sub>2</sub> emission**  
**219,049 kgCO<sub>2</sub>**  
emitted in 2024

#### Transport fuels



**Final energy**  
**138,545 kWh**  
consumed in 2024

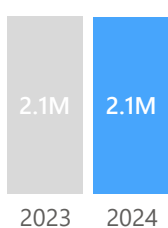


**Primary energy**  
**152,399 kWh**  
consumed in 2024

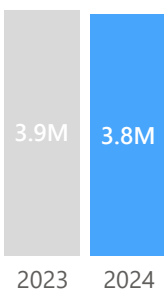


**CO<sub>2</sub> emission**  
**33,333 kgCO<sub>2</sub>**  
emitted in 2024

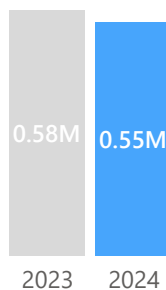
#### Electricity



**Final energy**  
**2,097,169 kWh**  
consumed in 2024

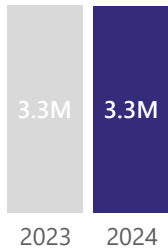


**Primary energy**  
**3,833,664 kWh**  
consumed in 2024

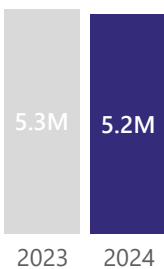


**CO<sub>2</sub> emission**  
**554,993 kgCO<sub>2</sub>**  
emitted in 2024

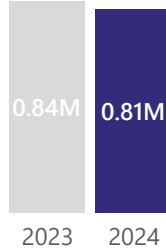
#### Total energy



**Final energy**  
**3,277,050 kWh**  
consumed in 2024



**Primary energy**  
**5,223,400 kWh**  
consumed in 2024



**CO<sub>2</sub> emission**  
**807,375 kgCO<sub>2</sub>**  
emitted in 2024