Overview

Highlights and Trends

National targets, budgets and ceilings

EU targets
EPA Climate Activities and Collaboration

- Environmental Assessment & Strategic Environmental Assessment
- Emissions Statistics
- Climate Research
- Emissions Trading & Registry
- Industrial & Chemical Regulation
- Intergovernmental Climate Science
- Resource Efficiency & Behavioural Change
- Climate Dialogue and Climate Ireland
Emissions Statistics role

“Produce Greenhouse gas and Air Pollutant Inventories and Projections to fulfil Ireland’s international reporting commitments and provide the evidence base for National Climate Policy.”
Ireland will achieve a reduction of 29 per cent in Greenhouse Gas (GHG) emissions by 2030 compared to a target of 51 per cent.

Almost all sectors are projected to breach their sectoral emissions ceilings for 2025 and 2030 including Agriculture, Electricity, Industry and Transport. Carbon budgets are also projected to be exceeded.

New 2030 EU Effort Sharing emissions reduction target of a 42% reduction, will require full implementation of CAP 2023 plus additional emissions reduction measures.
Scenarios WEM and WAM

**With Existing Measures**

Measures **committed** to by Government. Measure must be in place before the end of the latest Inventory year.

**Certainty** = Law; Agreement; Financial/Human Resources, Official Gov Decision

**With Additional Measures**

Assumes implementation of the WEM in addition to measures in Government **Plans** such as CAP 2023

Plans with an implementation pathway that can be modelled.
Compliance – National Target of 51% reduction
Projections and Carbon budgets

- WEM Projections total incl. LULUCF
- WAM Projections total incl. LULUCF
- National Inventory total incl. LULUCF
- Annualised Carbon Budgets
- -51% Target
## Assessment of Achievement of Sectoral Targets

<table>
<thead>
<tr>
<th>Sectors</th>
<th>Emissions 2018 (Mt CO₂ eq)</th>
<th>Projected Emissions 2030 (Mt CO₂ eq)</th>
<th>Percentage Reduction 2030 vs 2018</th>
<th>Target Reduction 2030 vs 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity</td>
<td>10.3</td>
<td>3.9</td>
<td>-62%</td>
<td>-75%</td>
</tr>
<tr>
<td>Transport</td>
<td>12.2</td>
<td>7.2</td>
<td>-41%</td>
<td>-50%</td>
</tr>
<tr>
<td>Buildings (Residential)</td>
<td>7.1</td>
<td>3.7</td>
<td>-48%</td>
<td>-40%</td>
</tr>
<tr>
<td>Buildings (Comm and Public)</td>
<td>1.5</td>
<td>0.8</td>
<td>-50%</td>
<td>-45%</td>
</tr>
<tr>
<td>Industry</td>
<td>7.0</td>
<td>6.2</td>
<td>-11%</td>
<td>-35%</td>
</tr>
<tr>
<td>Agriculture</td>
<td>23.4</td>
<td>19.0</td>
<td>-19%</td>
<td>-25%</td>
</tr>
<tr>
<td>Other&lt;sup&gt;19&lt;/sup&gt;</td>
<td>2.2</td>
<td>1.7</td>
<td>-21%</td>
<td>-50%</td>
</tr>
<tr>
<td>LULUCF (no ceiling currently)</td>
<td>6.3</td>
<td>7.2</td>
<td>15%</td>
<td>N/A</td>
</tr>
<tr>
<td>Total with LULUCF</td>
<td>70.0</td>
<td>49.7</td>
<td>-29%</td>
<td>-51%</td>
</tr>
</tbody>
</table>
Sectoral Ceiling Achievement

Total budget = 295 Mt CO₂ eq

Total budget = 200 Mt CO₂ eq
Unallocated savings of 5.25 Mt CO2 eq per annum 2026-2030

Full GW targets for Onshore Wind and Solar PV, but RES-E target of 80% share achieved

1.2 GW of the full 2GW target for flexible gas generation is modelled

Measures aimed at achieving emissions savings from a decrease in embodied carbon (0.4 Mt CO2 abatement by 2030)

Full targets for 70-75% share of carbon neutral heating in Industry (60% modelled)

Agriculture diversification measures annual savings of 1.5 Mt CO2 eq by 2030

~9 Mt CO₂ eq total saving based on CAP 2023 calculations
Compliance – EU Targets

- Original target of 30% reduction by 2030 is projected to be met under the WAM scenario, using the available flexibilities

- New 42% reduction target by 2030 now in place but binding annual limits yet to be fully implemented

- Assessment made against existing Annual Emission Allocations for the moment
Compliance – EU Targets
More Sectoral detail to follow…