



## What is Ireland's energy and Climate Plan 2023?

Ireland's National Energy and Climate Plant (NECP 2021-2030) includes a planned RES-E of 70% in 2030, while Ireland's Climate Action Plan 2023 (CAP 23) includes a target to increase the share of electricity generated from renewable sources up to 80% by 2030. The Government set an ambitious national target for RES-E of 40% for 2020.

## What is Marei?

MaREI is the SFI Research Centre for Energy, Climate and Marine research and innovationco-ordinated by the Environmental Research Institute (ERI) at University College Cork. The Centre comprises over 220 researchers focusing on defined global challenges such as the Energy Transition, Climate Action and the Blue Economy.

What will Ireland's energy supply look like in 2022?

Petrol demand may be 7.4% higher than in 2022 and reach 96.5% of the pre-COVID demand observed in 2019. Transport emissions may be 11.8 MtCO 2 e, up slightly on 2022 emissions. In the first 9 months of 2023, Ireland imported 9.1% of its electricity supply, up from 1.1% in 2022.

How will the 2024 energy year impact Ireland?

This could have several implications for the 2024 energy year in Ireland. Opportunities for renewables growth will need to be consolidated with issues like mandates for energy efficiency and accommodating for large energy users. We need to ensure that short-term challenges do not restrict opportunities for long-term growth.

How much electricity did Ireland import in 2023?

In the first 9 months of 2023,Ireland imported 9.1% of its electricity supply,up from 1.1% in 2022. The increased use of imported electricity has significantly reduced Ireland's electricity emissions. Electricity emissions may be 7.3 MtCO 2 e,down significantly on 2022 emissions.

Is the grid ready to carry 80 percent of Ireland's Electricity?

It is making the grid ready to carry up to 80 per cent of Ireland's electricity from renewable sources, as set out in the Government's Climate Action Plan. EirGrid's "Shaping Our Electricity Future" roadmap provides a pathway to achieving this, says Mark Foley, its chief executive.

Meraki Global Energy LLC (MGE) is a certified company, holding ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 certifications, committed to providing comprehensive supply and services for the Energy Sector.

As we embark on a new year, the energy landscape is evolving at an unprecedented pace, driven by a confluence of geopolitical unrest, technological advancements, policy shifts, and global imperatives. Colm ...



## Meraki energy Ireland

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There are a range of supports available if you are experiencing challenges with the costs of electricity. In addition, the Government of Ireland has announced a fourth scheme to credit every domestic electricity customers" account with ...

Ireland has no binding national target for RES-E for 2030, nor was there one for 2020, but RES-E forms the backbone of Ireland's strategy to achieve the overall renewable energy target for 2030. Ireland's Climate Action Plan 2024 (CAP ...

05/11/2024: Electric Ireland has cut the amount it pays to customers who export their electricity to the grid by 7%.. The tariff decrease announced by Electric Ireland means it will now pay ...

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