

# The proportion of wind power and energy storage in Ireland

The share of electricity demand met by wind farms last month, at 33%, was slightly below the normal average for wind energy in March but the shortfall was partially compensated by a record month for ...

In 2023, about two-thirds (67.4%) of Ireland's renewable energy went to electricity generation, and one-third (32.6%) was directly consumed by end-users. In 2023, 40.7% of Ireland's electricity supply came from ...

The graph shows that there is a continuing upward trend in the percentage of renewable energy sources (RES) in Ireland (15% in 2023). However, this is among the lowest levels in the EU, with the EU ...

The latest facts and figures about wind energy in Ireland.

“Ireland has made huge progress in our journey to renewable energy. Wind power supplied approximately one third of national electricity demand in 2024, with renewables accounting for around 40 ...

OverviewCapacity GrowthDrivers of wind power expansionState financial supportOffshore wind powerCurrent trendsControversyEnvironmental Impact and Greenhouse gasesAs of 2021, the island of Ireland had 5,585 MW of installed wind power capacity, with 4,309 MW in the Republic of Ireland. In 2020, wind provided over 86% of Ireland's renewable electricity and generated 36.3% of Ireland's electricity demand, one of the highest percentages globally. In 2023, Wind Energy Ireland confirmed that wind farms provided 35 per cent of Ireland and Northern Ireland's electricity in 2023, totalling a r...

In 2025, Irish wind farms generated a third of the country's electricity, with Kerry leading production. The report highlights the need for a stronger grid and energy storage.

By 2024, wind energy production had risen to 11.65 TWh, making up 32.1% of the electricity used in Ireland.

As of 2021, the island of Ireland had 5,585 MW of installed wind power capacity, with 4,309 MW in the Republic of Ireland.

Onshore wind capacity exceeds 5,000MW, driving Ireland's transition to an energy independent electrostate powered by clean, affordable, Irish energy. Irish wind farms provided a third of the island of ...

New figures published today show that Irish wind farms provided a third of the island of Ireland's electricity in 2025.



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