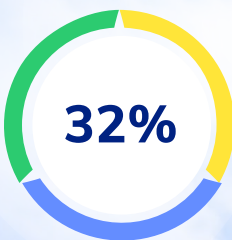


ANNUAL WIND ENERGY REPORT 2024



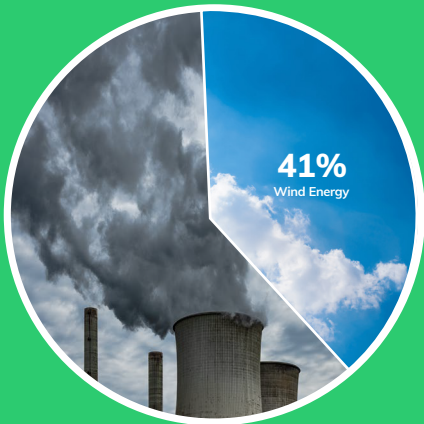
of Ireland's electricity came from wind in 2024.



of new wind farms connected in 2024.

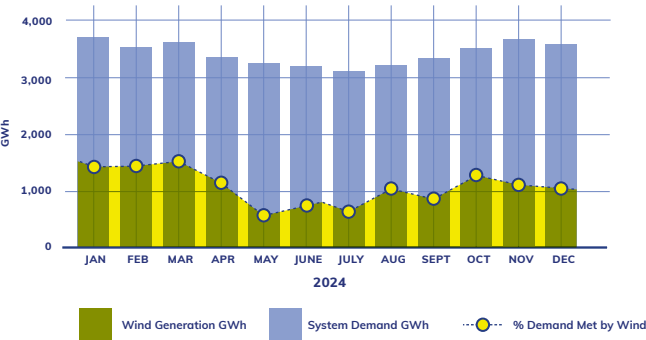


of onshore wind in Ireland for the first time.



WIND ENERGY PROVIDED 41% OF IRELAND'S ELECTRICITY IN DECEMBER 2024.

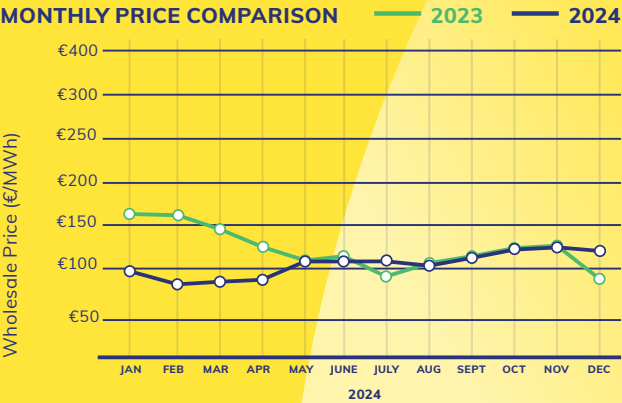
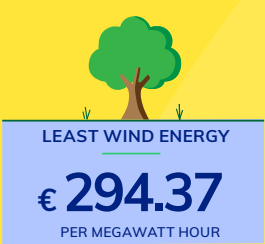
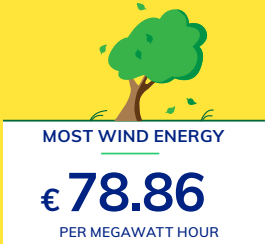
WIND GENERATION + DEMAND MET BY WIND 2024



WIND ENERGY CUTS THE PRICE OF WHOLESALE ELECTRICITY.



In December 2024 the Average Price of Electricity on the days with:



References:
Generation provided by MullanGrid based on EirGrid's SCADA data which may change slightly as additional metred data is confirmed. Market data provided by ElectroRoute.
County-level generation data provided by Green Collective.

A megawatt-hour (MWh) is a unit of electricity. A normal Irish household will use approximately 4.6 megawatt-hours of electricity in a single year. A 3 MW turbine producing electricity at maximum capacity for an hour will produce 3 megawatt-hours. A gigawatt-hour (GWh) is 1,000 MWh.

