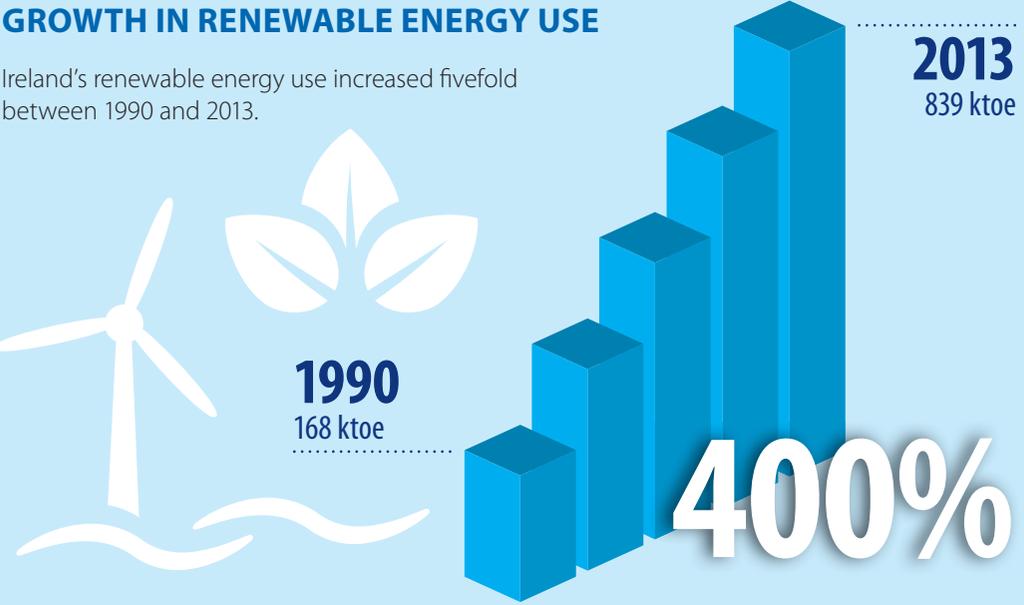


Renewable Energy in Ireland 2013

Developing renewable energy is an integral part of Ireland's sustainable energy objectives and climate change strategy. Ireland has committed to a binding EU target of 16% of all energy use to come from renewable sources in 2020. In 2013 Ireland was just under half way towards meeting that target, with renewable energy contributing 7.8% of Gross Final Energy Consumption, up from 2.3% in 1990.

GROWTH IN RENEWABLE ENERGY USE

Ireland's renewable energy use increased fivefold between 1990 and 2013.



WHERE DOES IT COME FROM?

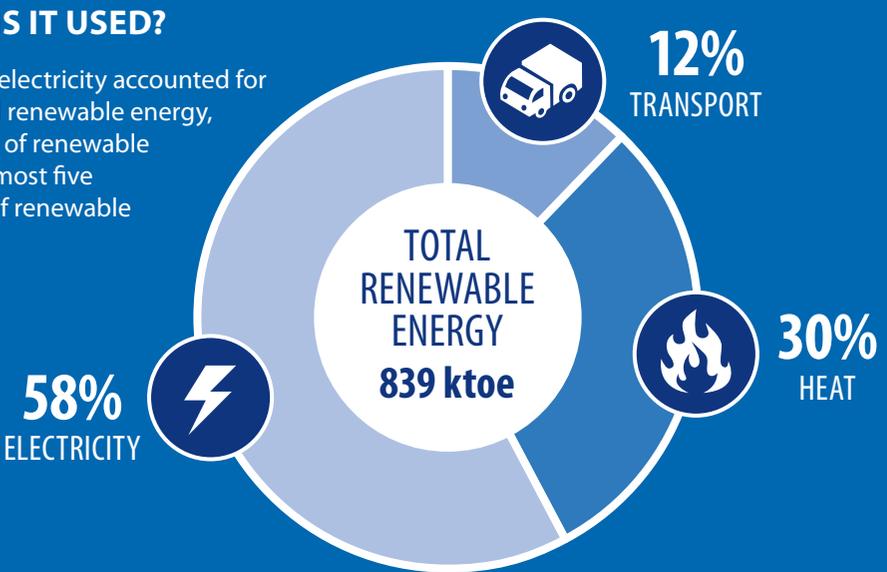
The vast majority of renewable energy came from wind (47%) and bioenergy (42%) with the remainder coming from hydro, geothermal and solar.

47%

42%

WHERE IS IT USED?

Renewable electricity accounted for 58% of total renewable energy, double that of renewable heat and almost five times that of renewable transport



ENERGY SECURITY AND AVOIDED CO₂ EMISSIONS

Renewable energy displaced

1.3 Mtoe

of fossil fuels, avoiding carbon emissions of

2.9 MtCO₂



PROGRESS TO 2020 RENEWABLE TARGETS

Ireland is on average half way towards its 2020 renewables targets.

