



Our members make wind energy work







Wind energy in Europe

189 GW

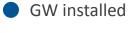
Of which:

18.5 GW

offshore

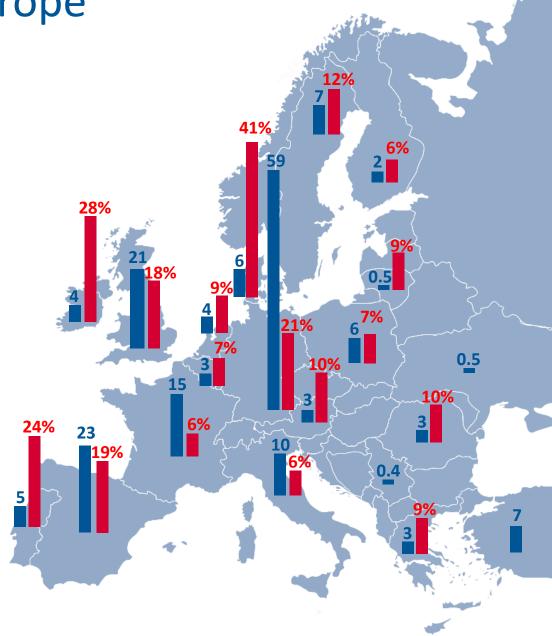
14%

of 2018 EU power demand

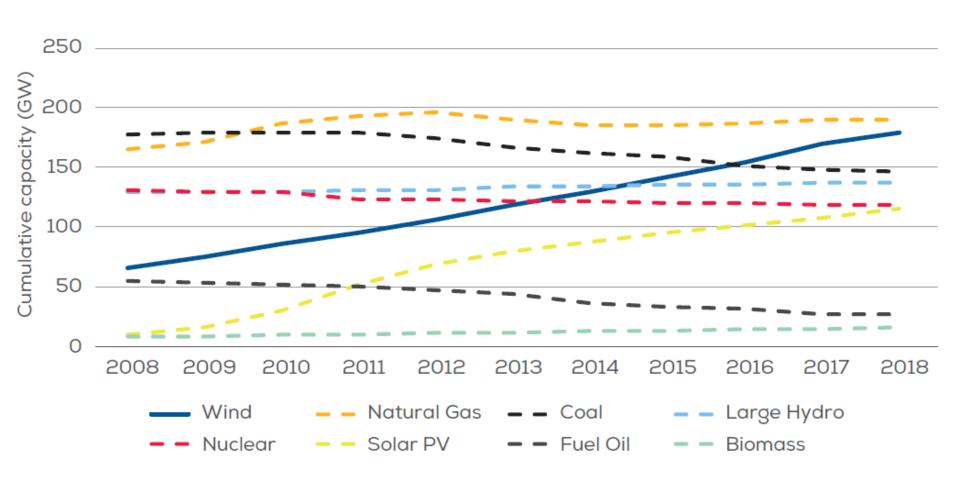






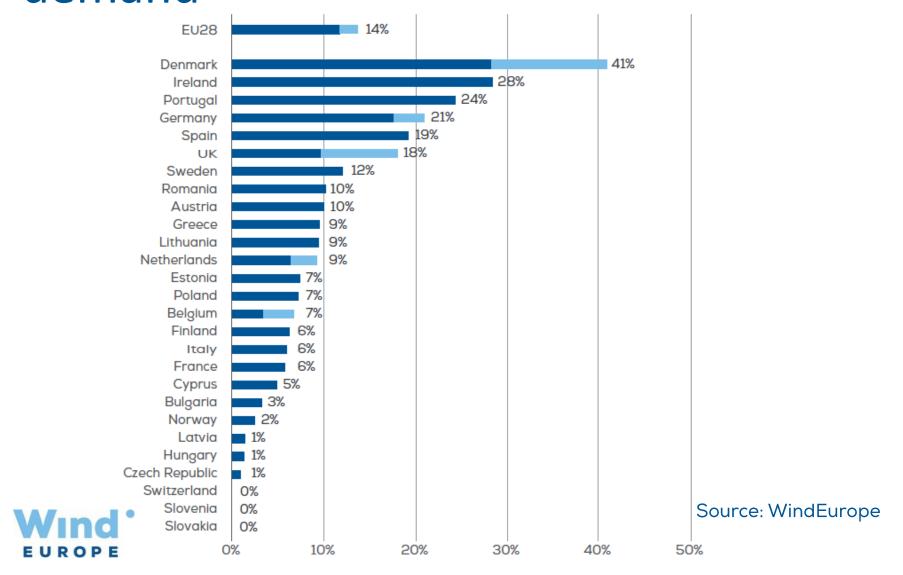


Wind has the 2nd largest power capacity in the EU





Wind is now 14% of EU's electricity demand

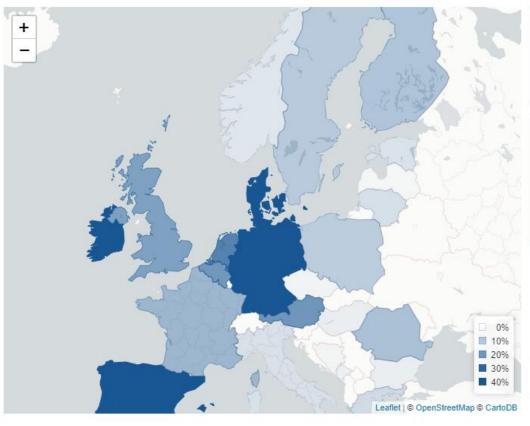




How much wind was in Europe's electricity yesterday?







Share of wind energy in electricity demand

19.6%

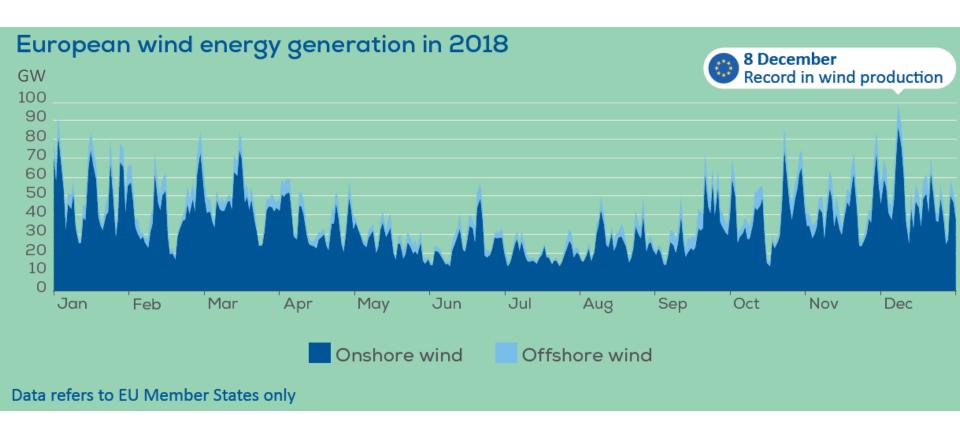


Would you like to receive **Daily Wind Power Numbers** every
morning in your inbox?

Subscribe here

New to wind power numbers? See the explanation

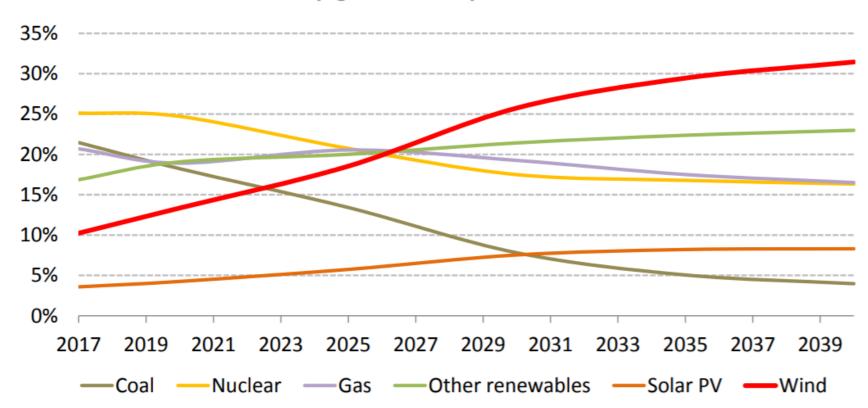
Providing baseload power





Wind will become the largest power source in the EU by 2027

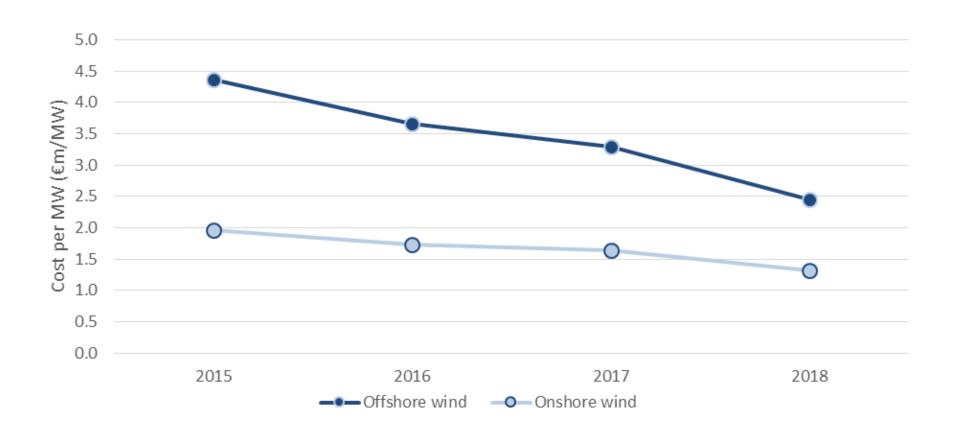
Share of electricity generation by source in the EU, 2017-40





Source: IEA © OECD/IEA 2018

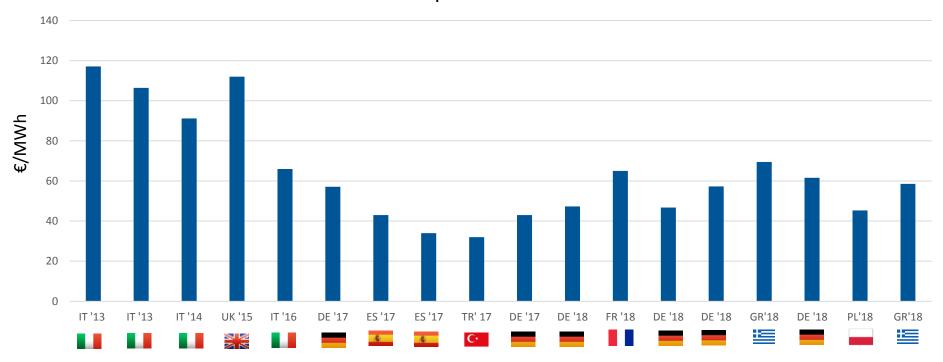
CAPEX of new wind farms is steadily decreasing





The cost of onshore wind is decreasing

Strike prices in auctions

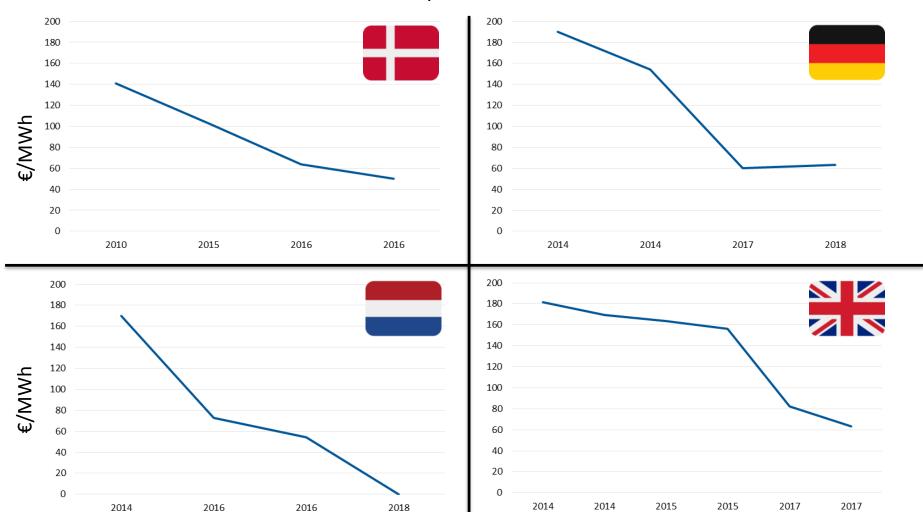




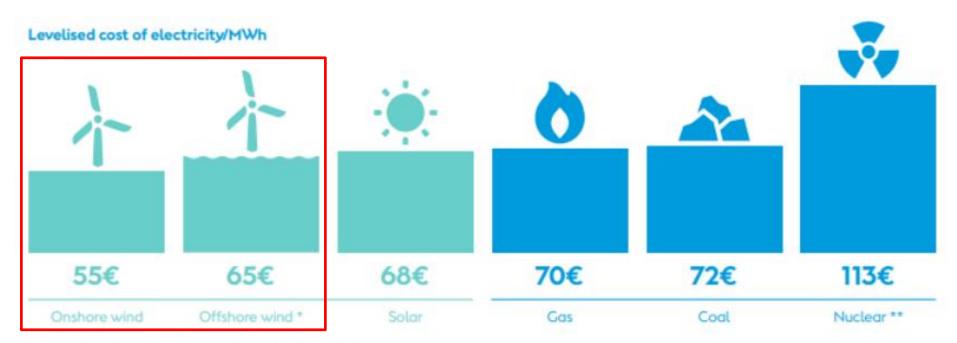
Source: WindEurope

The cost of offshore wind is also decreasing

Strike prices in auctions



Wind the cheapest form of new power generation



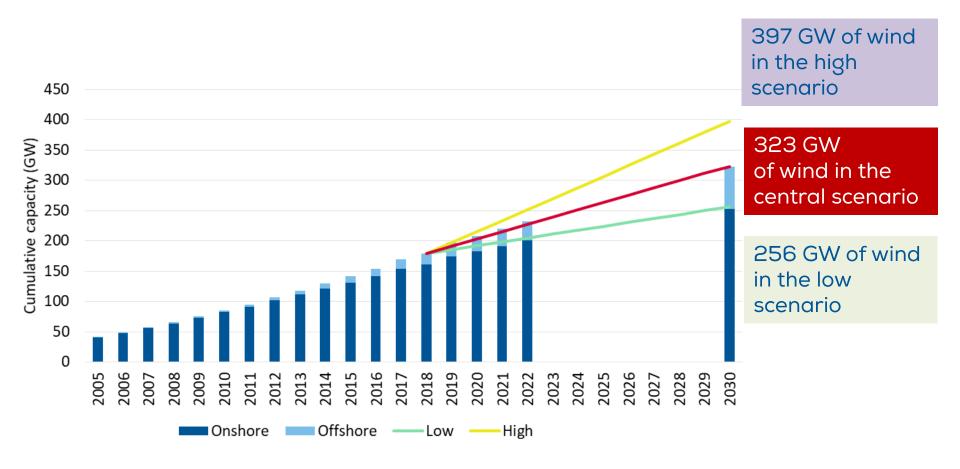
Source: Bloomberg New Finance (2016-prices), Year of FID.

Prices reflect North Western European market conditions, which express a global trend. Specific prices may vary across regions.



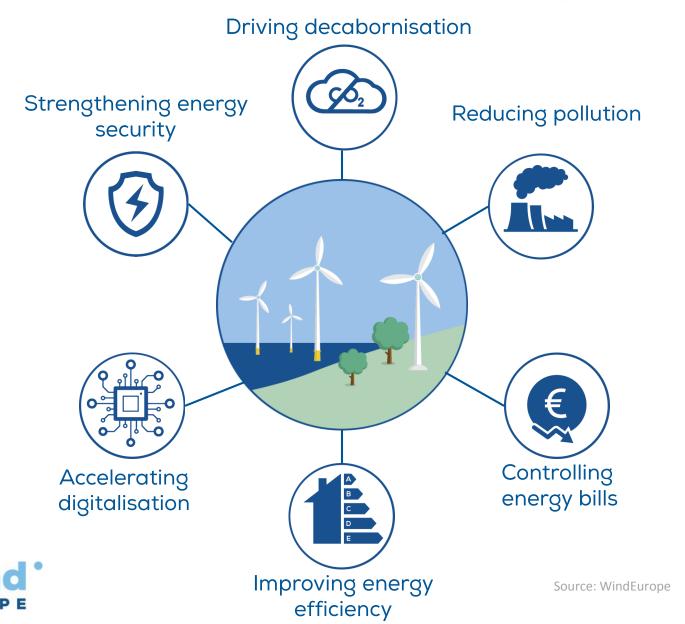
^{*} Offshore: Hornsea 2, UK (cost including transmission) ** Nuclear: Hinkley Point, UK

Outlook to 2030

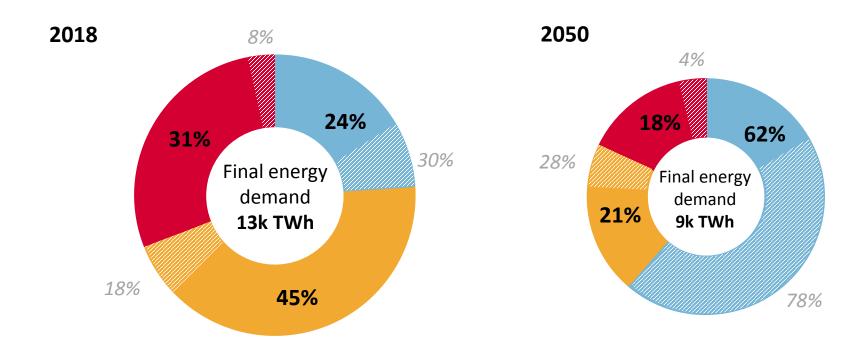




Electrification benefits society



Accelerate Renewables-based electrification

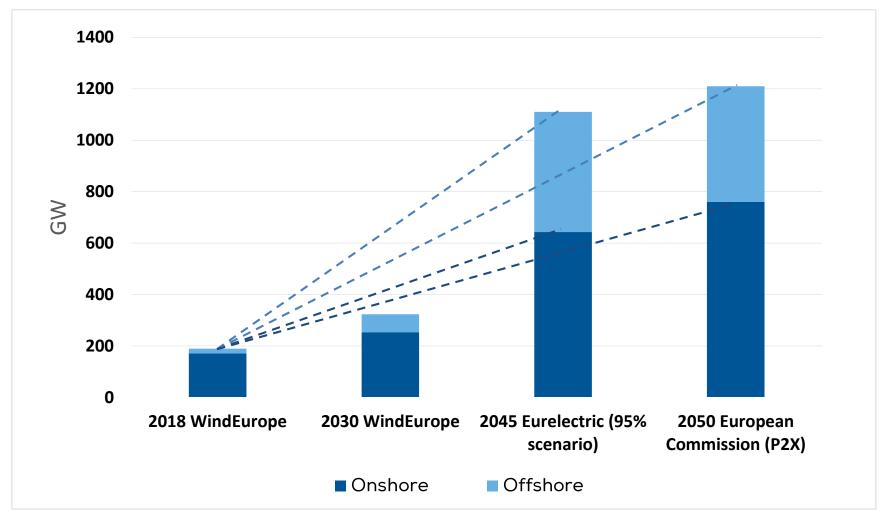






Wind capacity 2018 to 2050

50 GW pa between 2030 and 2050





Have ambitious National Plans





