

UNLOCKING THE OFFSHORE WIND ENERGY POTENTIAL IN THE BLACK SEA

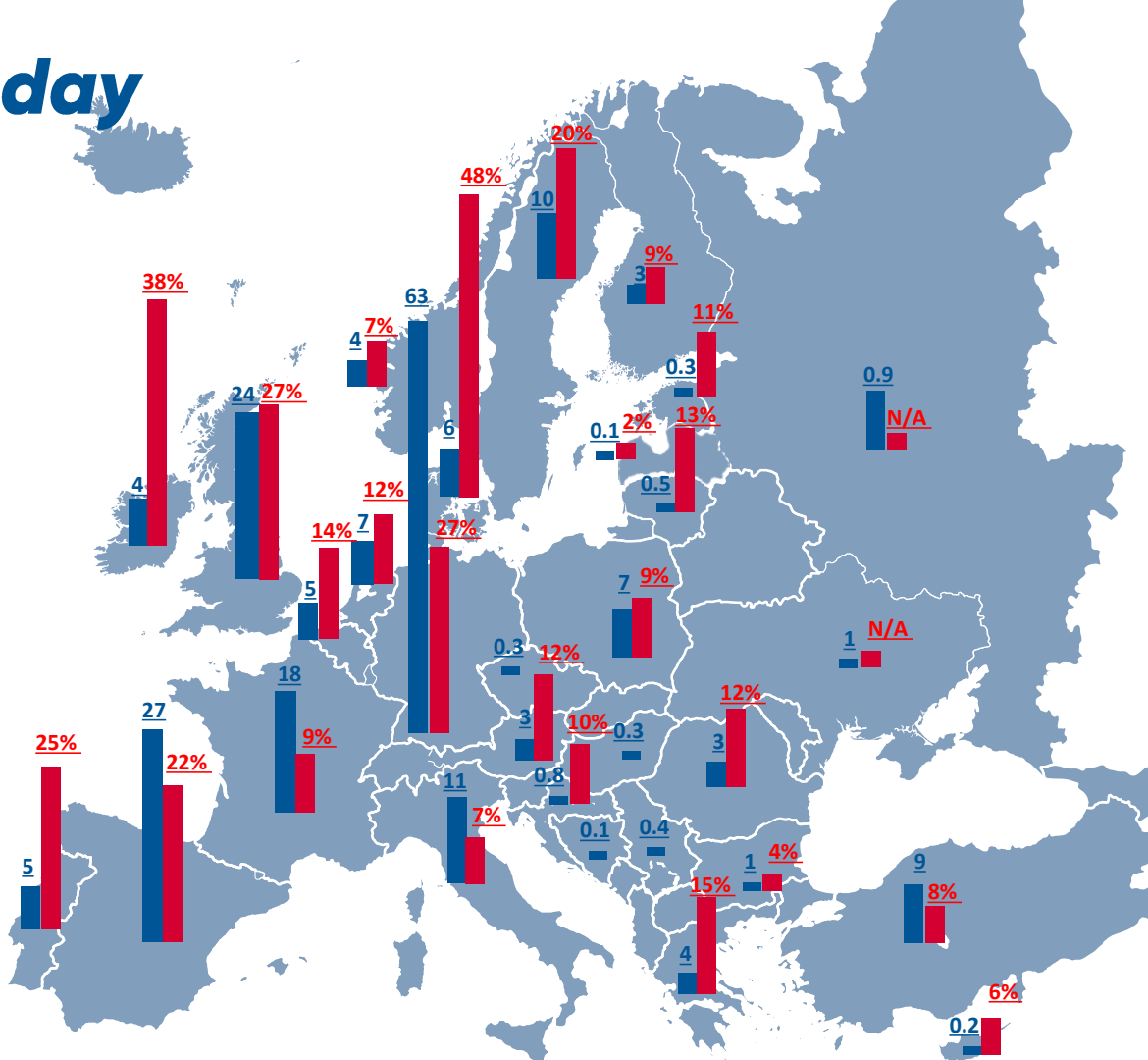
Giles Dickson, WindEurope CEO

Wind in Europe today

220 GW

16%

of Europe's
electricity demand

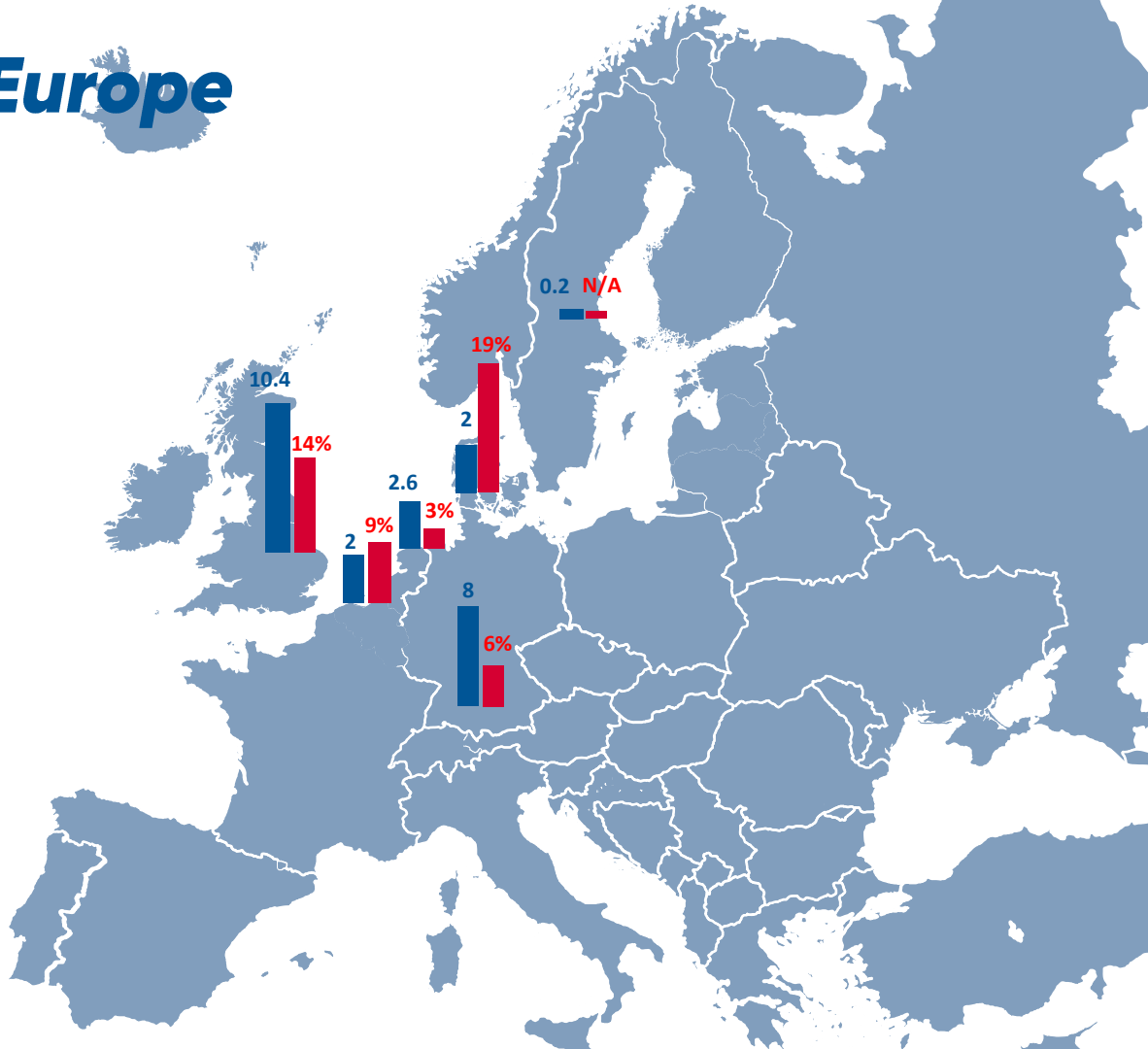


Offshore wind in Europe

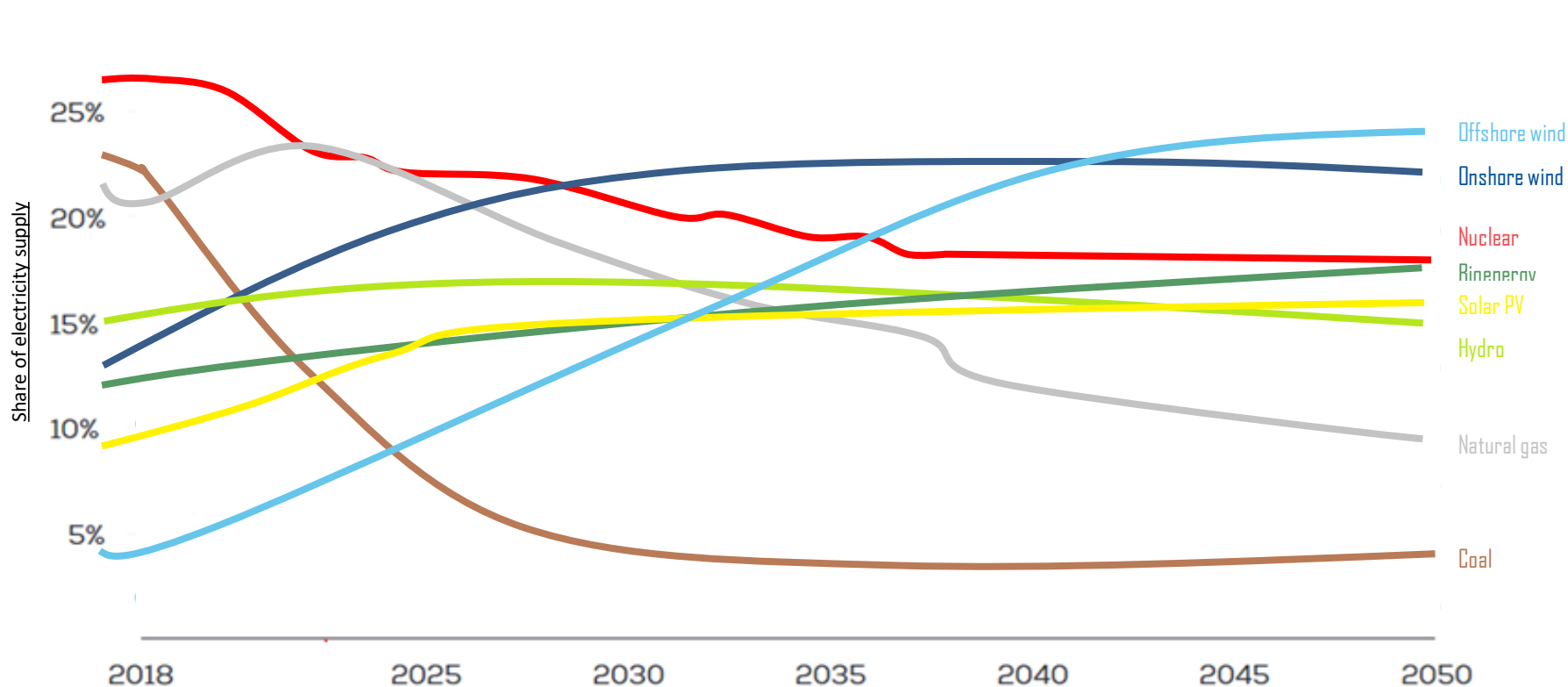
25 GW

3%

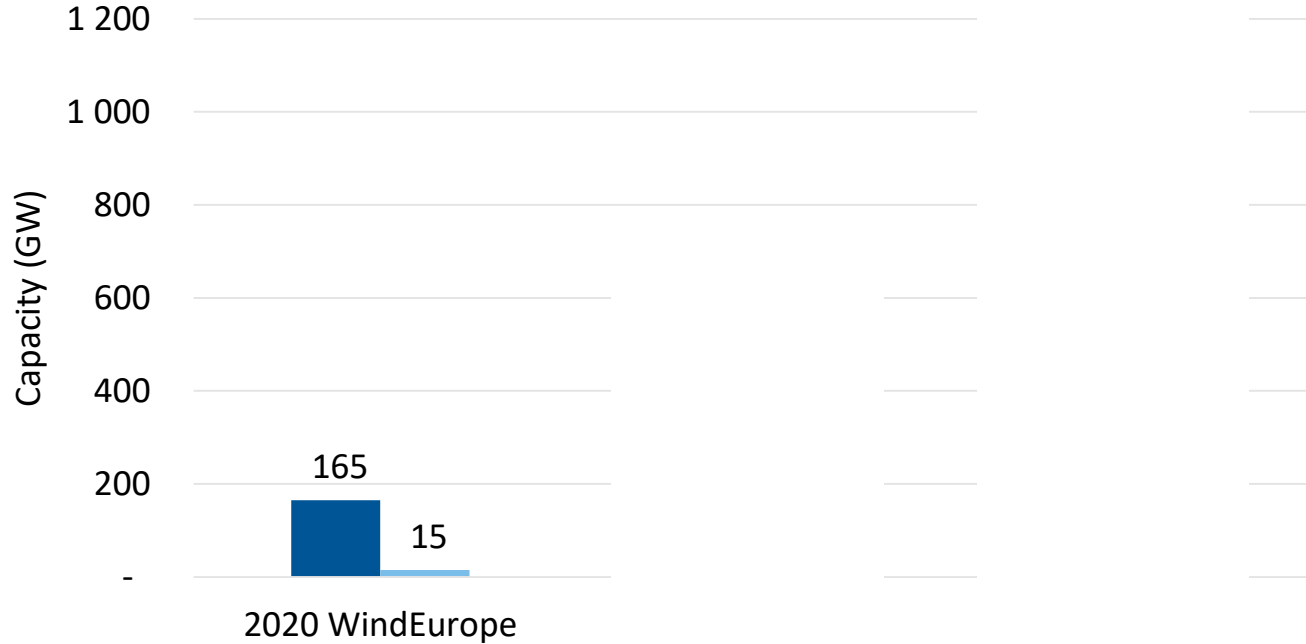
of Europe's electricity demand



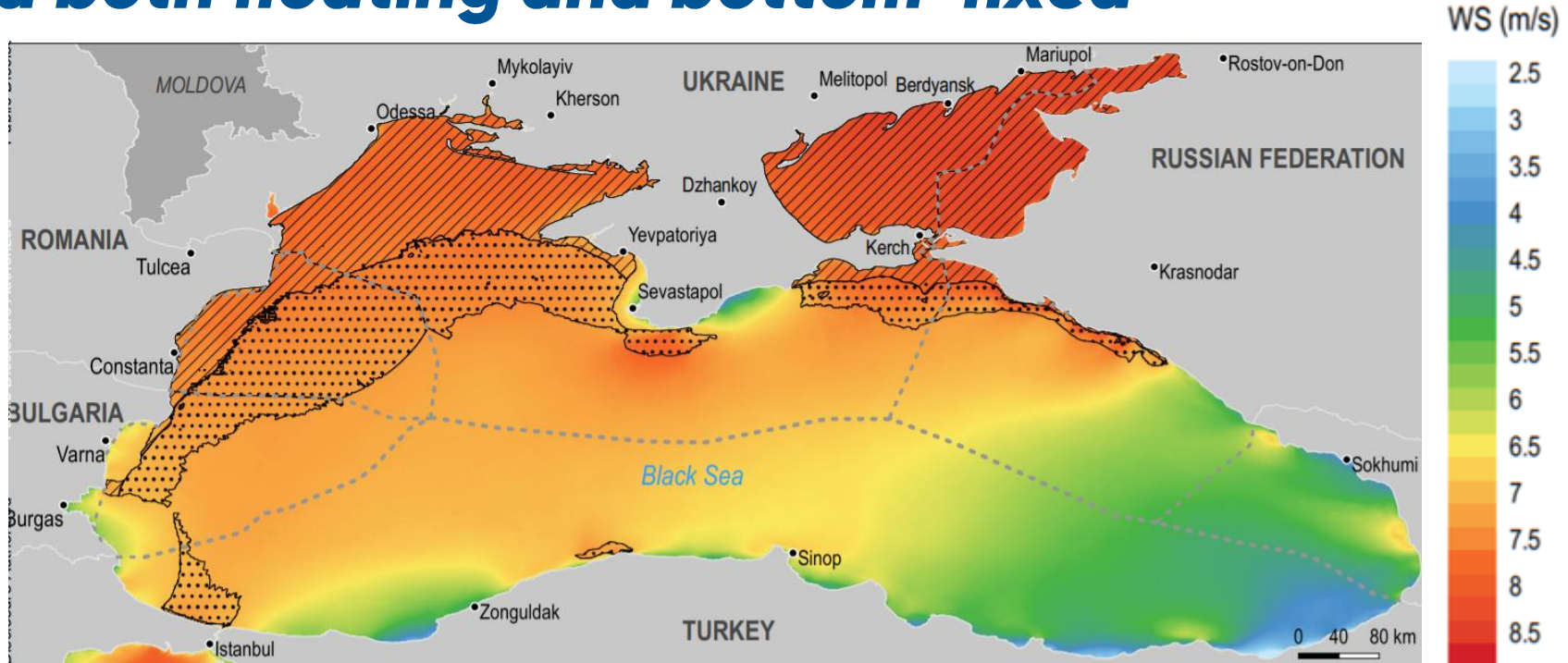
Offshore wind becoming a key source of power



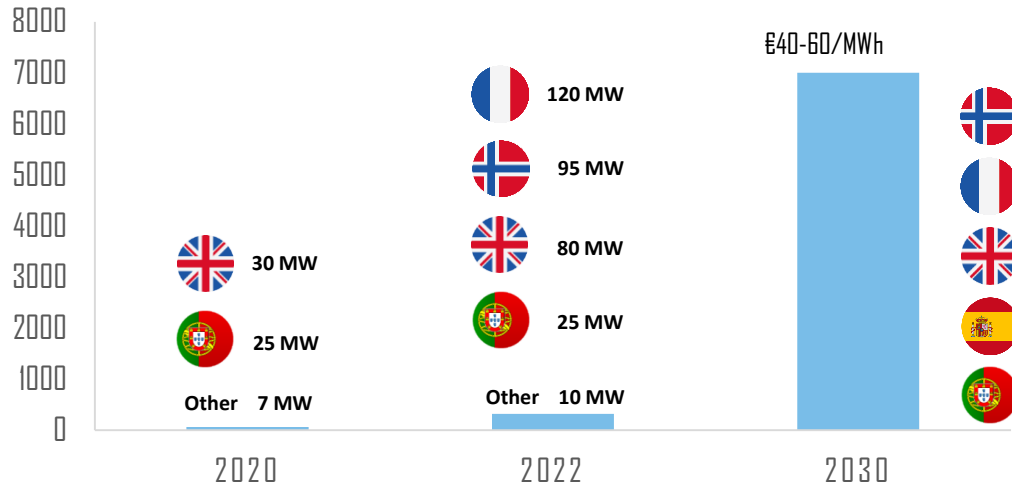
Huge increase in wind capacity coming



Huge potential for offshore wind in the Black Sea both floating and bottom-fixed

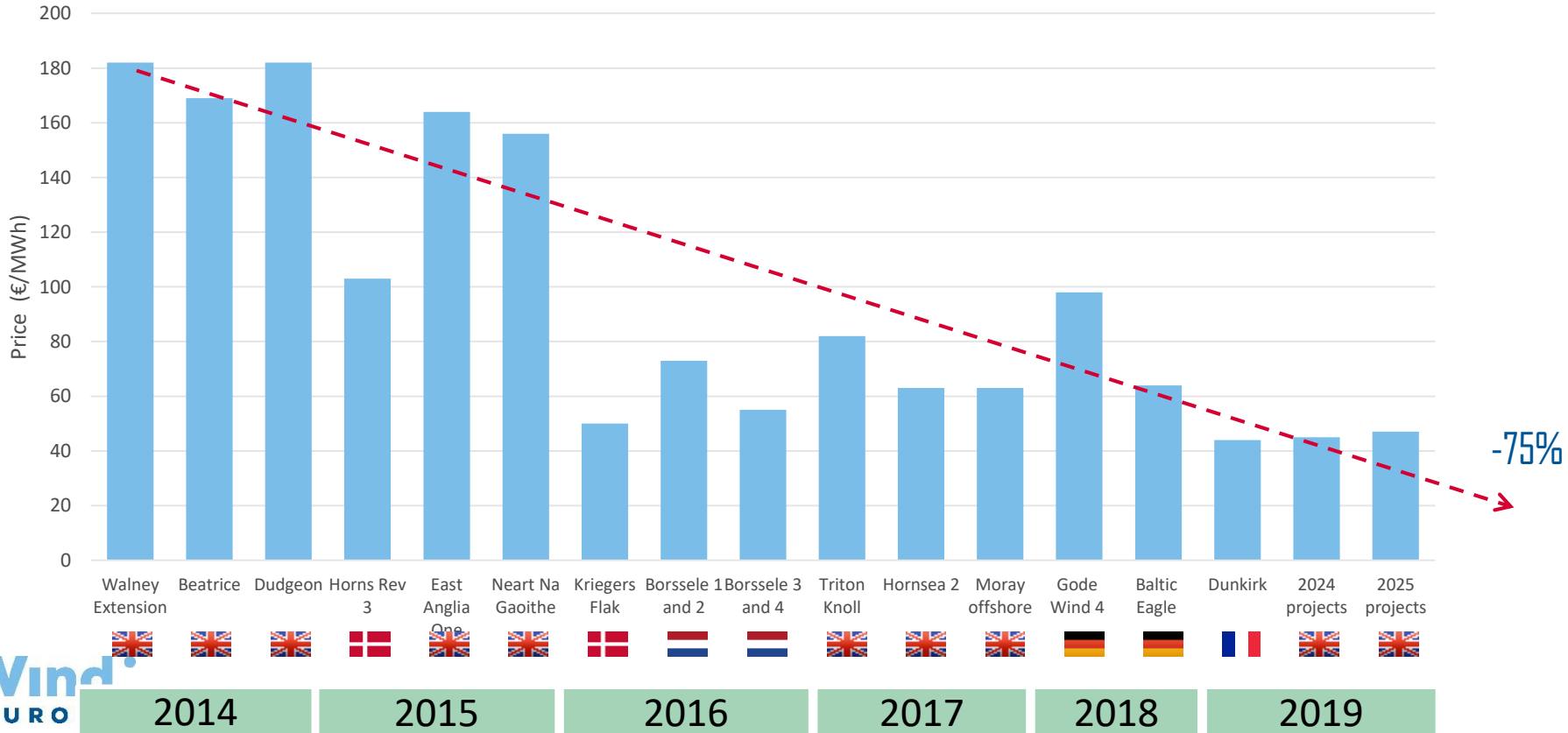


7 GW of floating wind by 2030



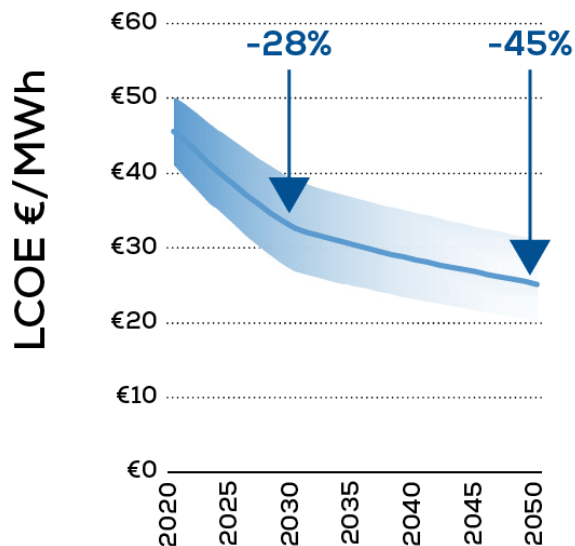
Cost of offshore wind continues decreasing

Auction results

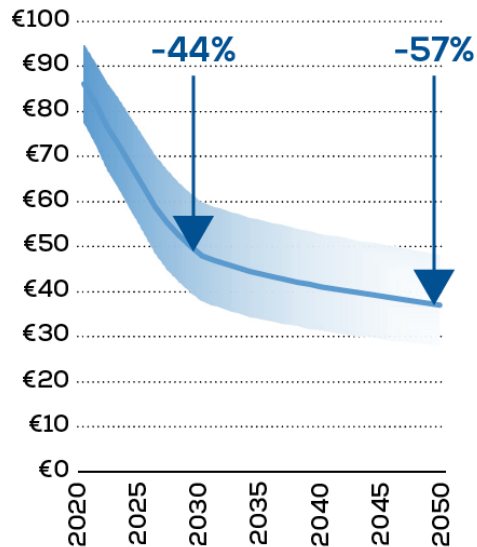


Latest LCOE projections

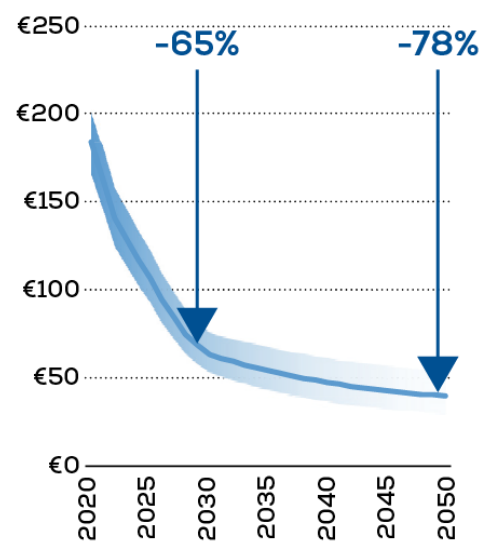
Onshore Wind



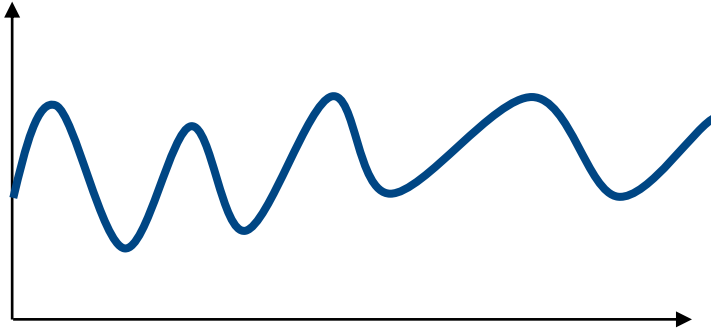
Bottom-fixed Offshore Wind



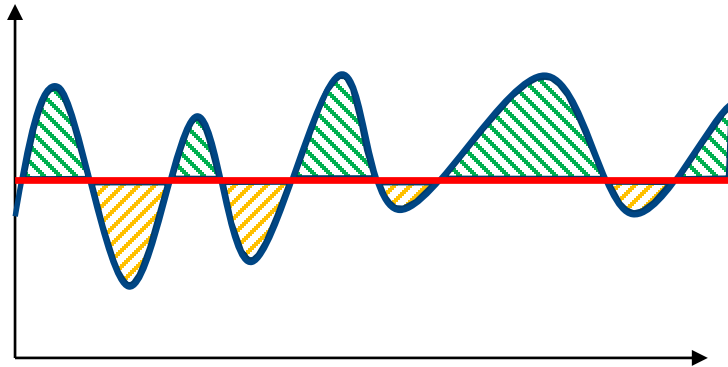
Floating Offshore Wind



Need auctions to minimize costs of finance



= €92/MWh



= €50/MWh



€7.5bn
EU GDP
contribution

1 new offshore wind
turbine
=
€15m
to the economy



77,000

offshore jobs
in Europe
today

200,000

offshore jobs
in Europe in
2030

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