

EUFORES INTER-PARLIAMENTARY MEETING

Giles Dickson, CEO WindEurope

Wind energy in Europe

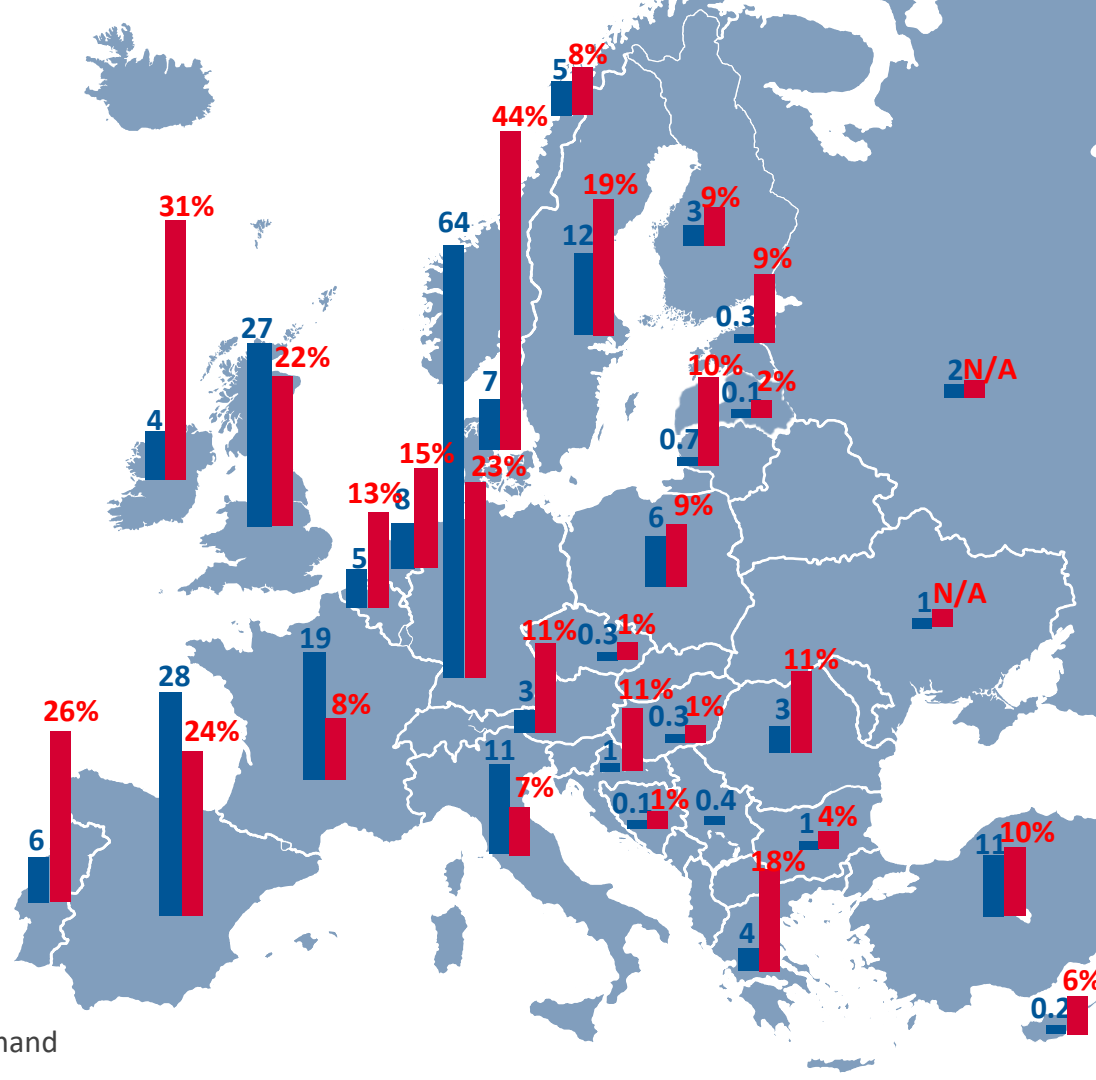
236 GW

15%

of Europe's
electricity demand

Wind
EUROPE

- GW installed
- Wind share of electricity demand

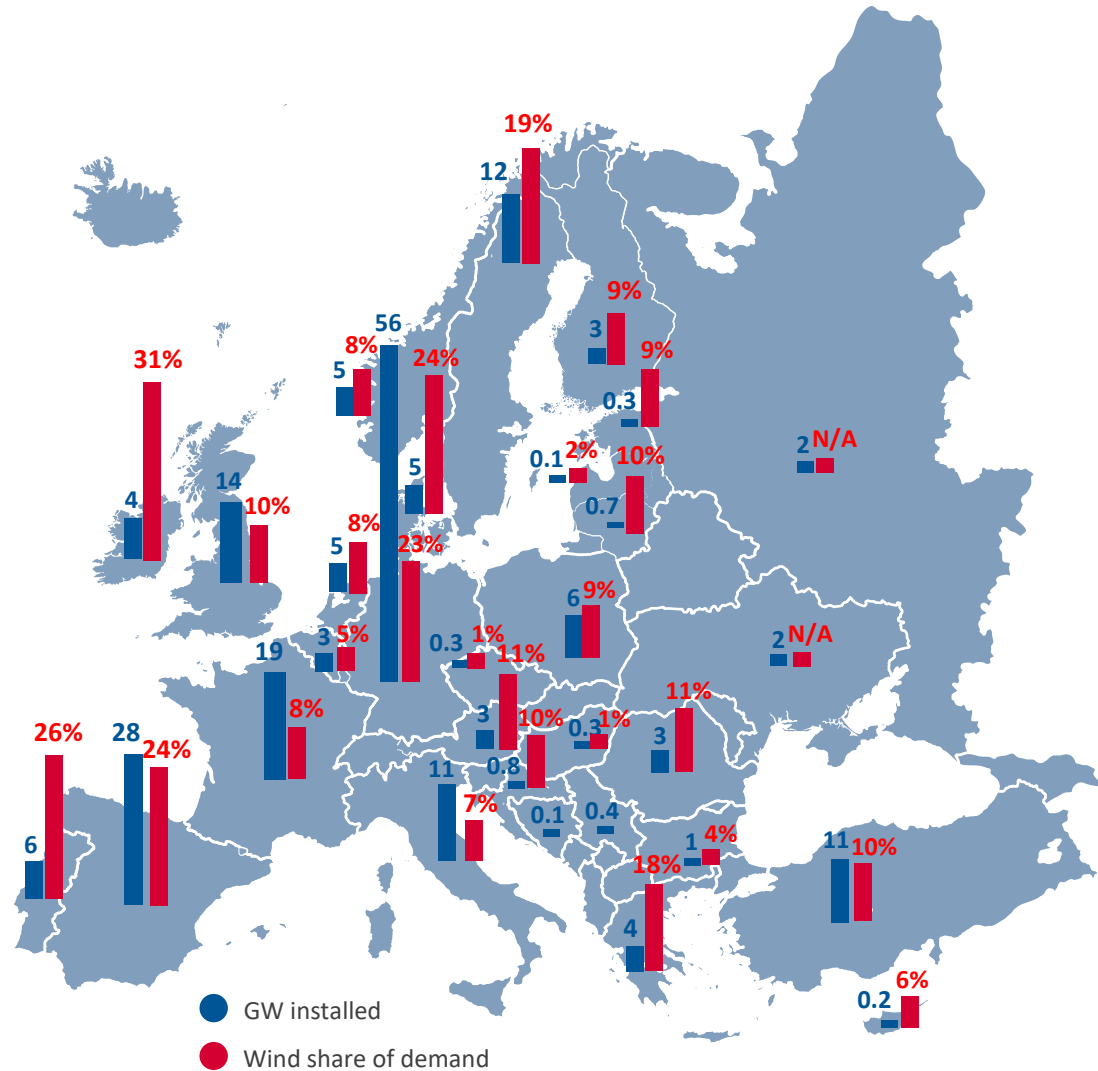


Onshore wind in Europe

207 GW

12%

of Europe's
electricity demand

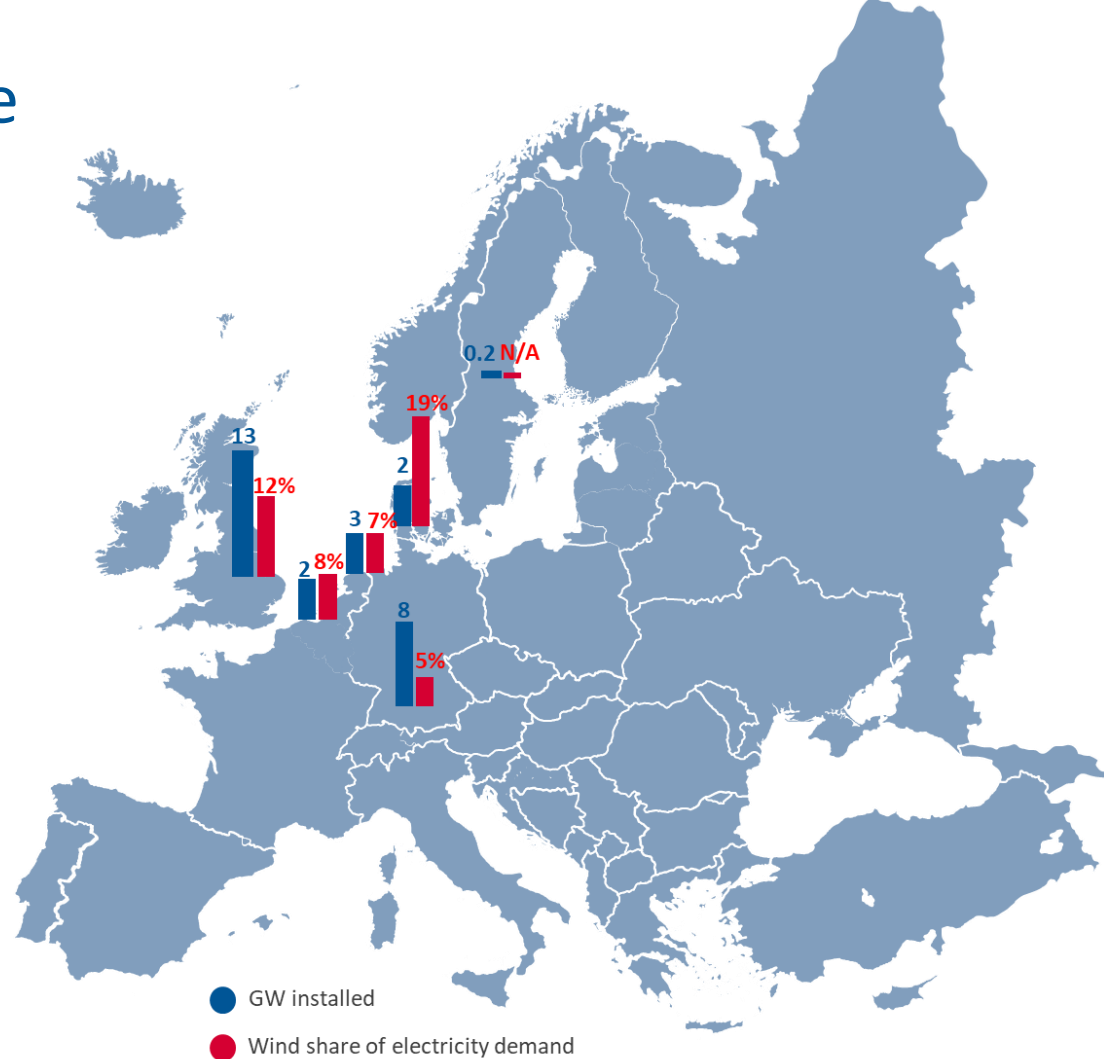


Offshore wind in Europe

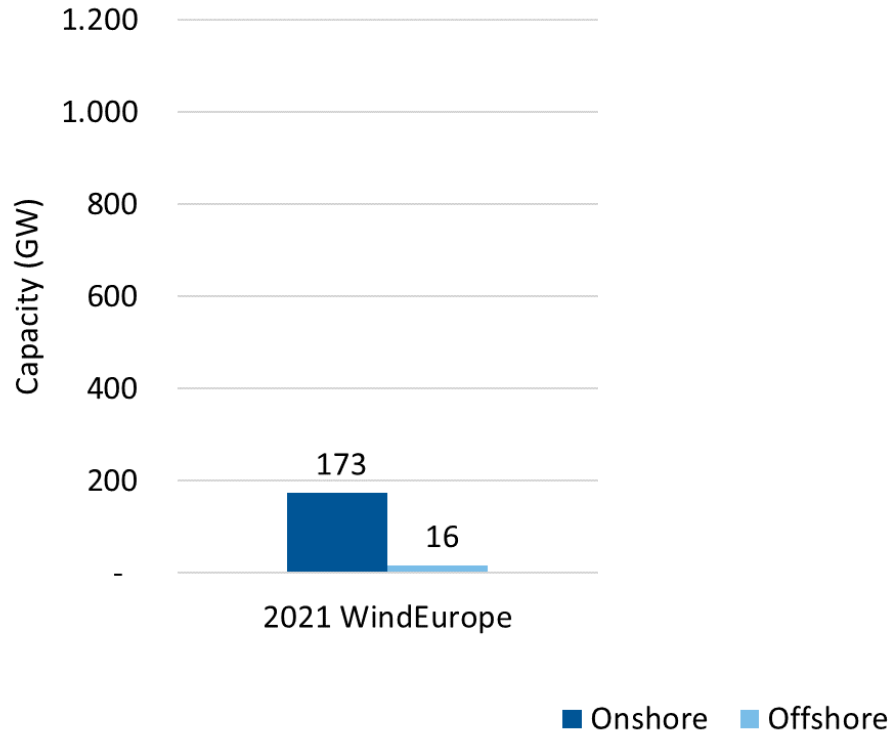
28 GW

3%

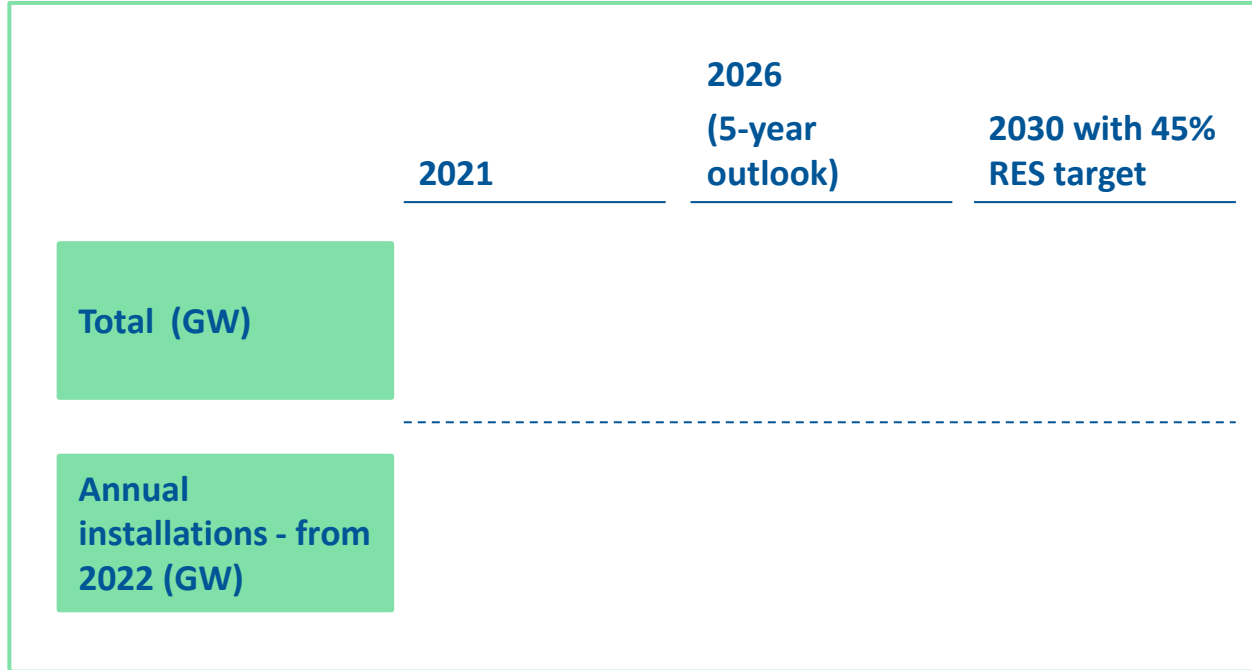
of Europe's
electricity demand



Huge increase in wind capacity coming



Europe is not building enough wind farms



Permitting is the biggest problem



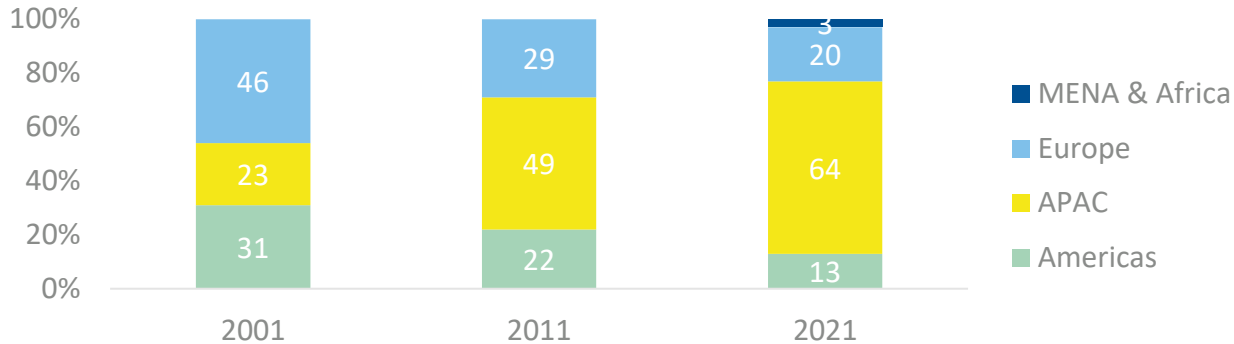
How to improve permitting with the RED

Supply chain is struggling

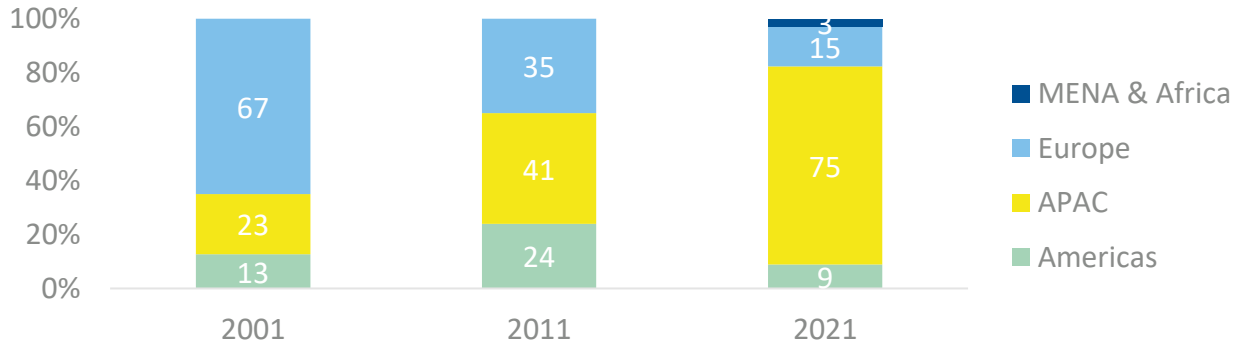
— OEM 1 OEM 2 — OEM 3 — OEM 4

Supply chain is struggling

Share rotor blade production (onshore)



Share nacelle production (onshore)





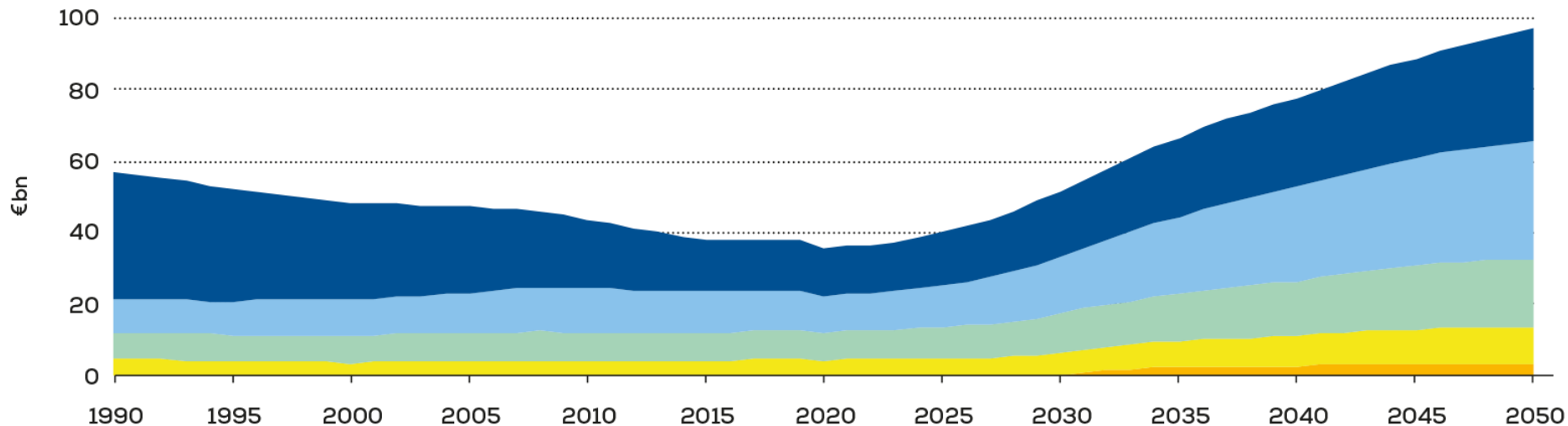
Wind
EUROPE



Investments in ports

€8.5bn
by 2030

Grid investments need to double



● Low voltage

● High voltage

● Ultra high voltage

● Medium voltage

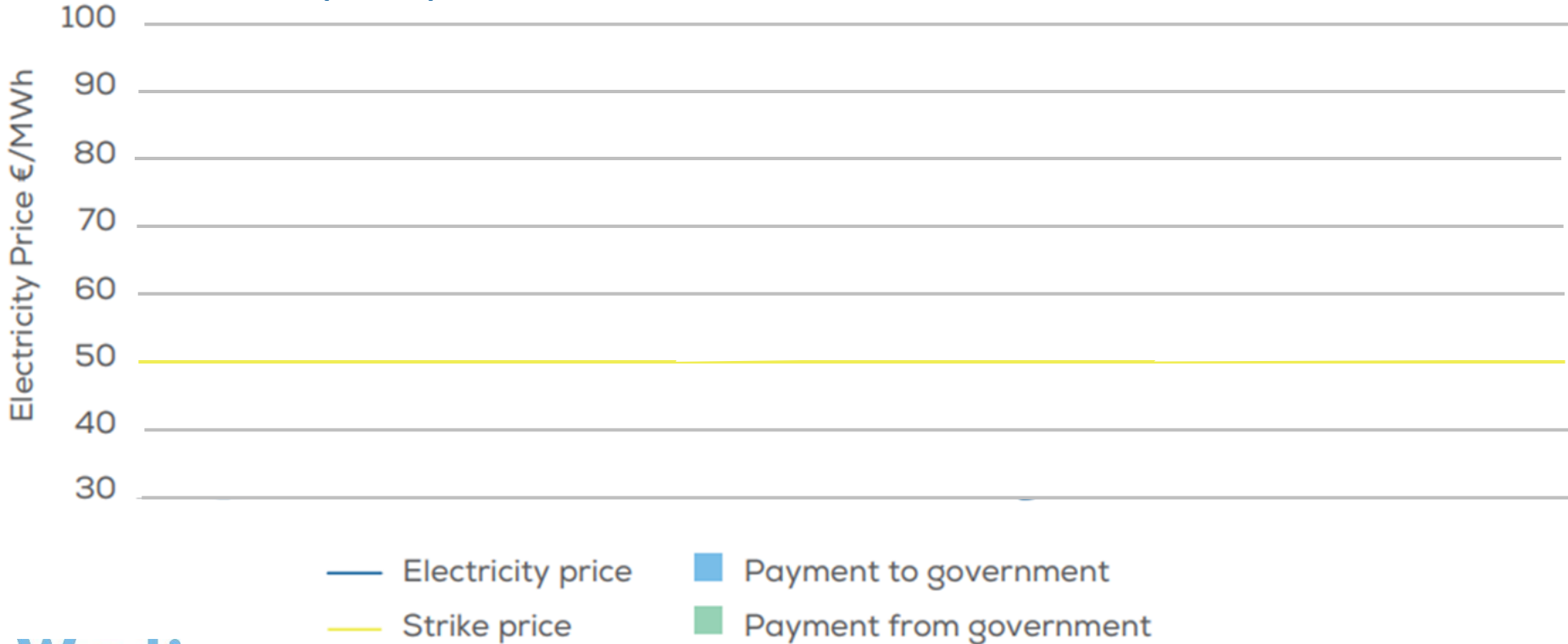
● Extra high voltage

The background of the image is the flag of the European Union, featuring a circle of twelve gold stars on a blue field. The flag is shown with a slight ripple, giving it a three-dimensional appearance. Overlaid on the center of the flag is the text "€180/MWh" in a large, light blue, sans-serif font. The text is semi-transparent, allowing the stars of the flag to be seen through it.

€180/MWh

National caps should follow these 6 points

Delivering high volumes requires auctions and Contracts for Difference (CfD)



Grid flexibility



What's at stake?

€37bn
EU GDP
contribution

1 new wind turbine
=
€10m
to the economy

300,000
jobs

Wind[°]
EUROPE

windeurope.org



WindEurope, Rue Belliard 40
1040 Brussels, Belgium