



MEETING EUROPE'S OFFSHORE WIND TARGETS

Giles Dickson, WindEurope CEO

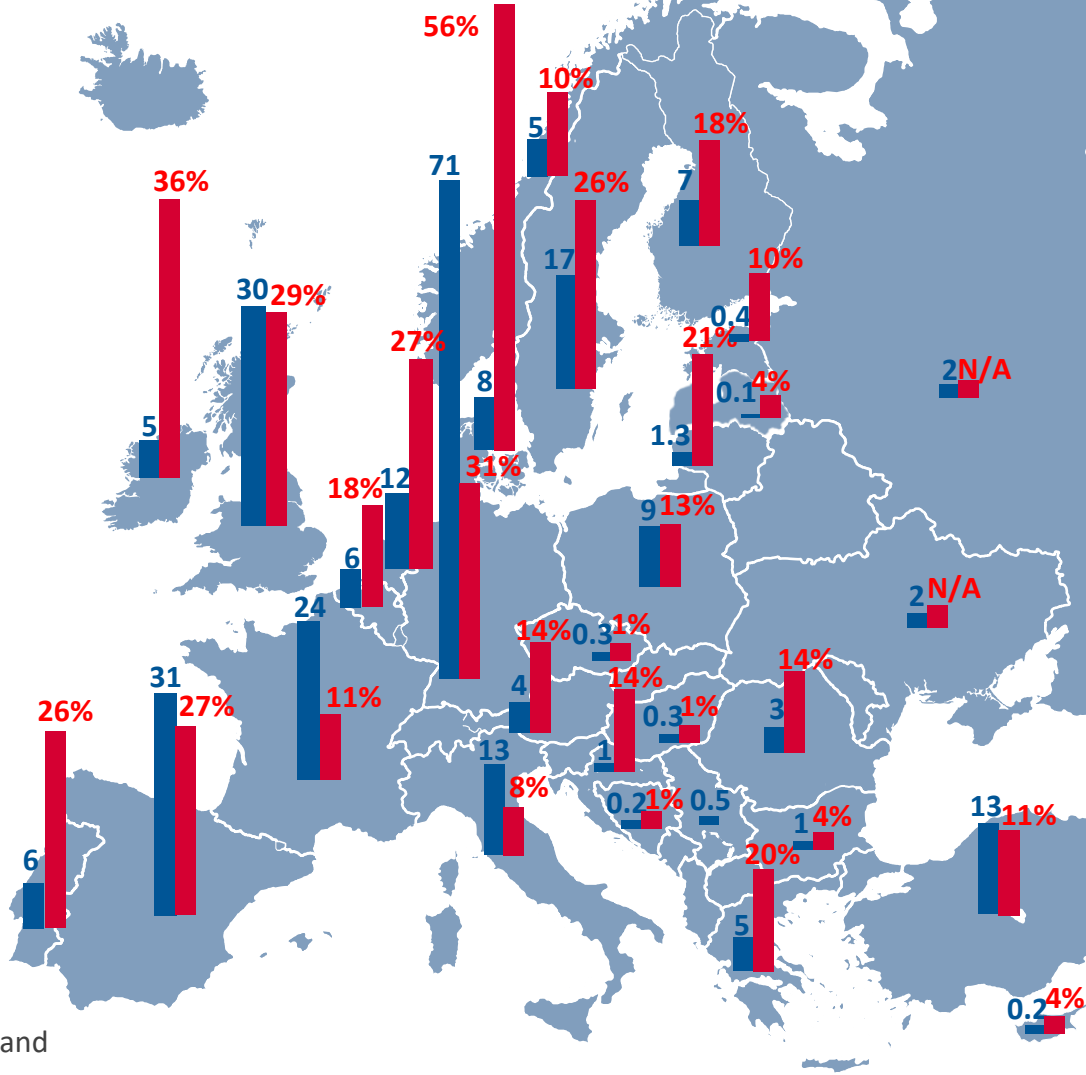
Wind energy in Europe

278 GW

20%
of Europe's
electricity demand



- GW installed
- Wind share of electricity demand

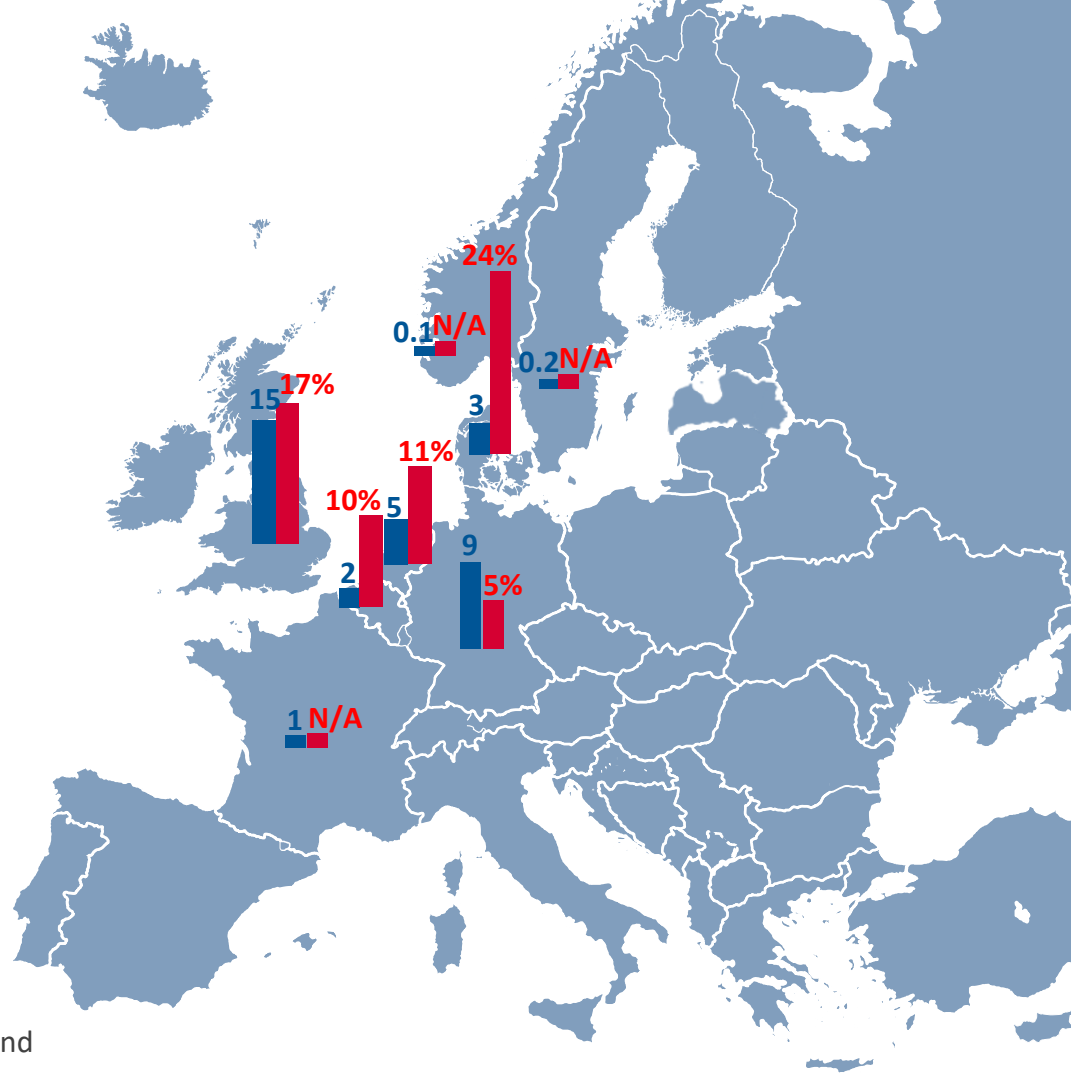


Offshore wind in Europe

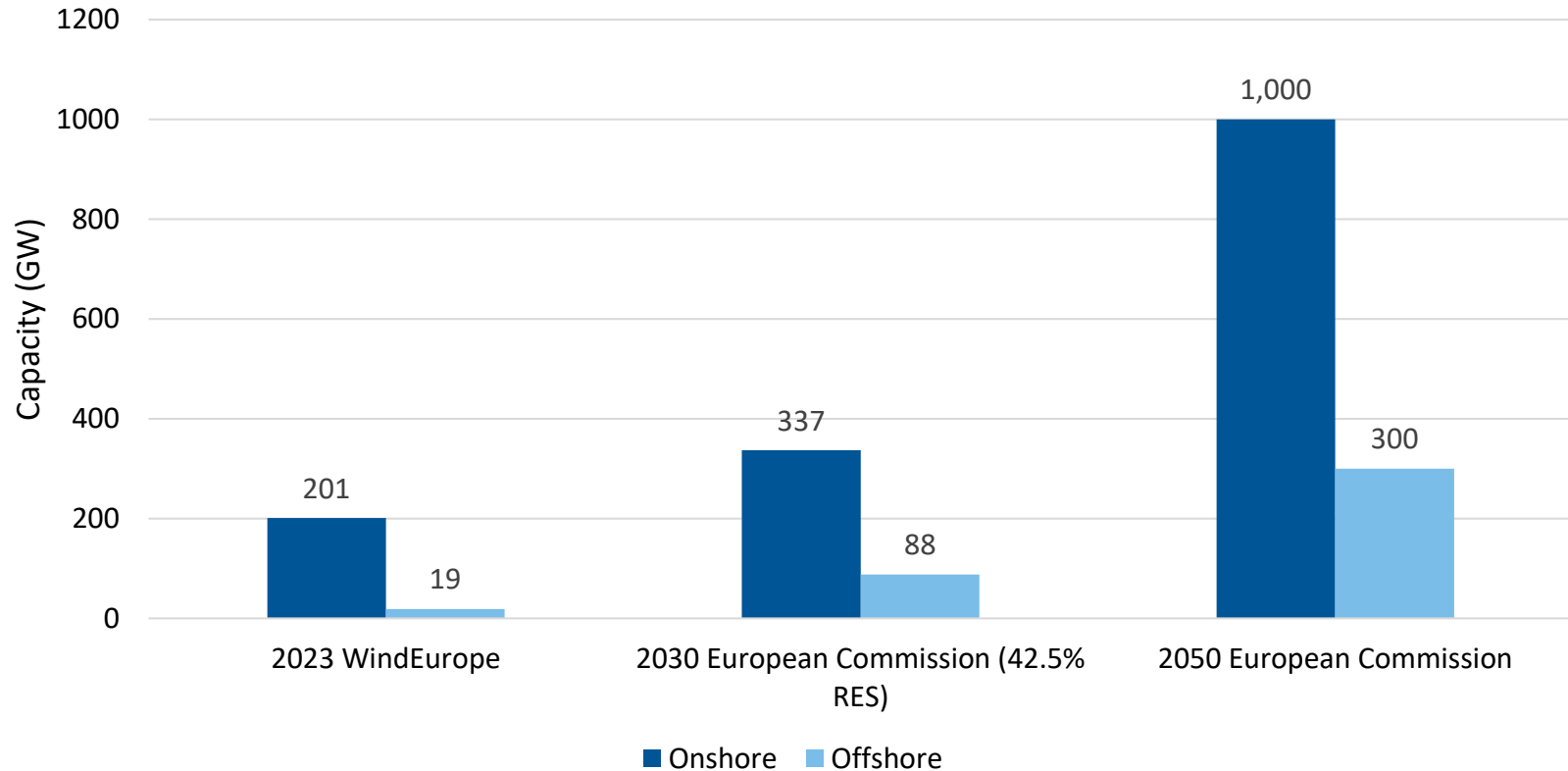
35 GW

4%

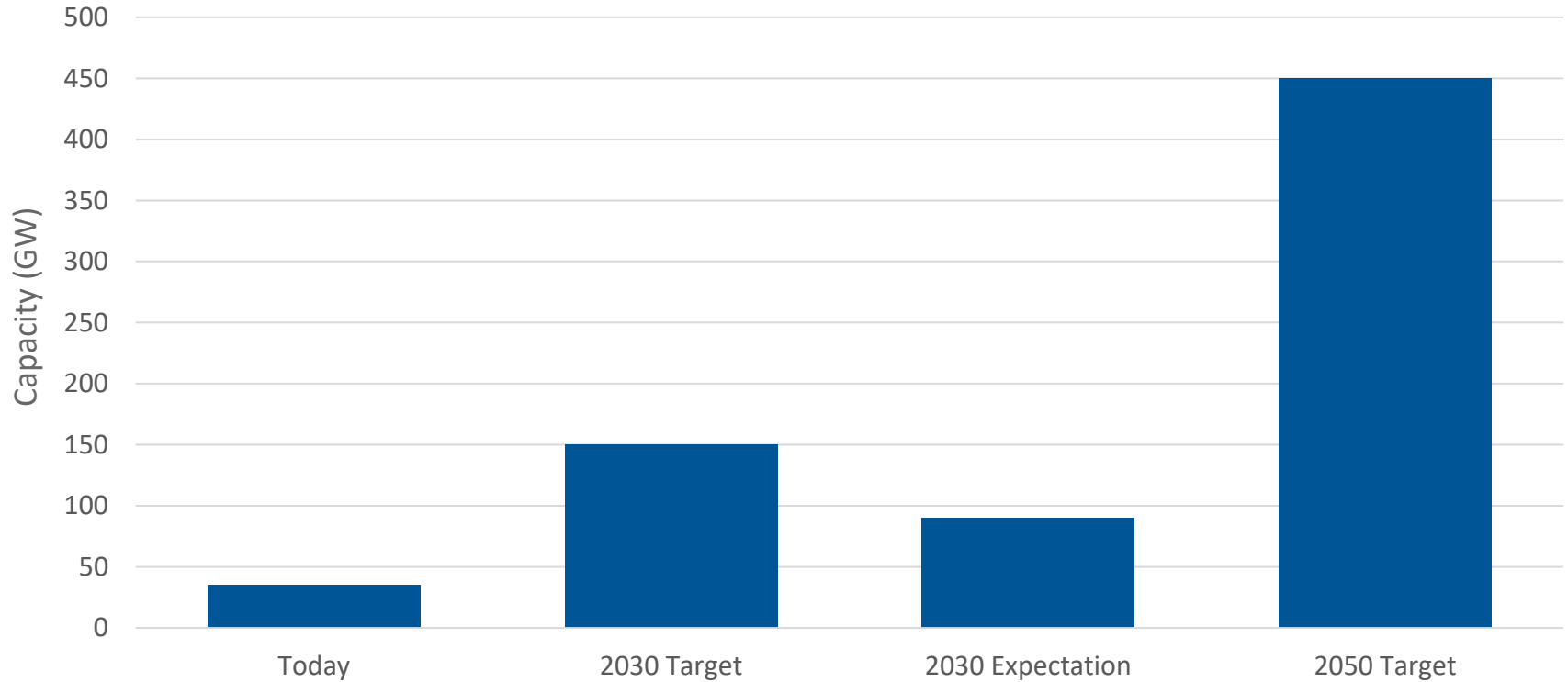
of Europe's
electricity demand



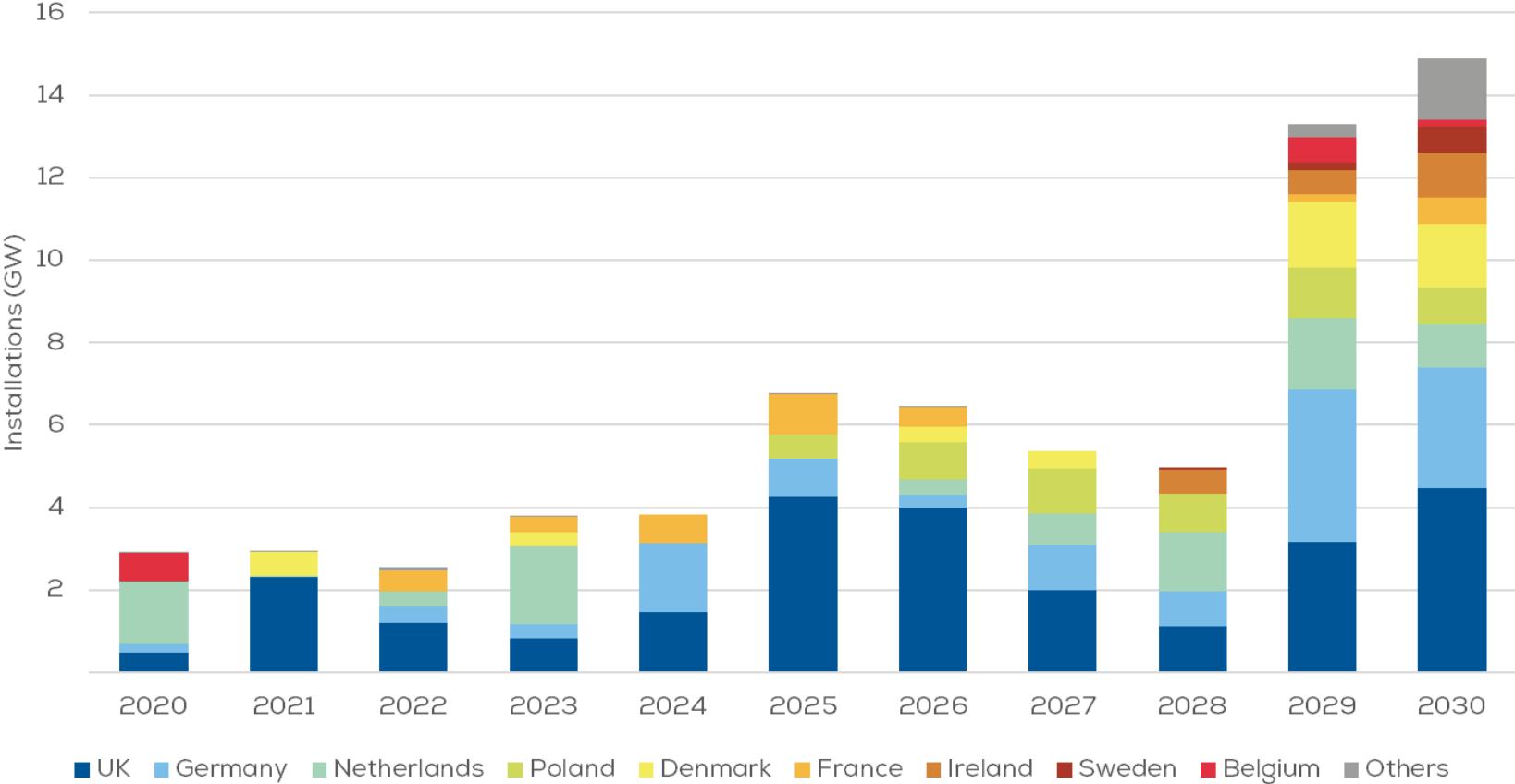
Huge increase in wind capacity coming



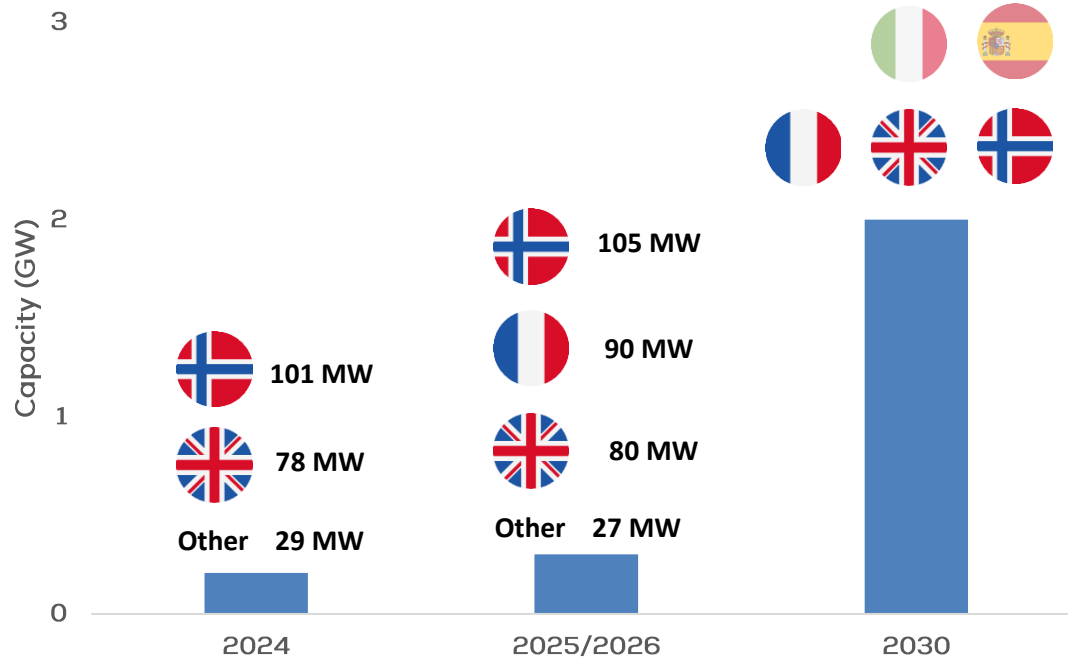
Europe's offshore wind expansion



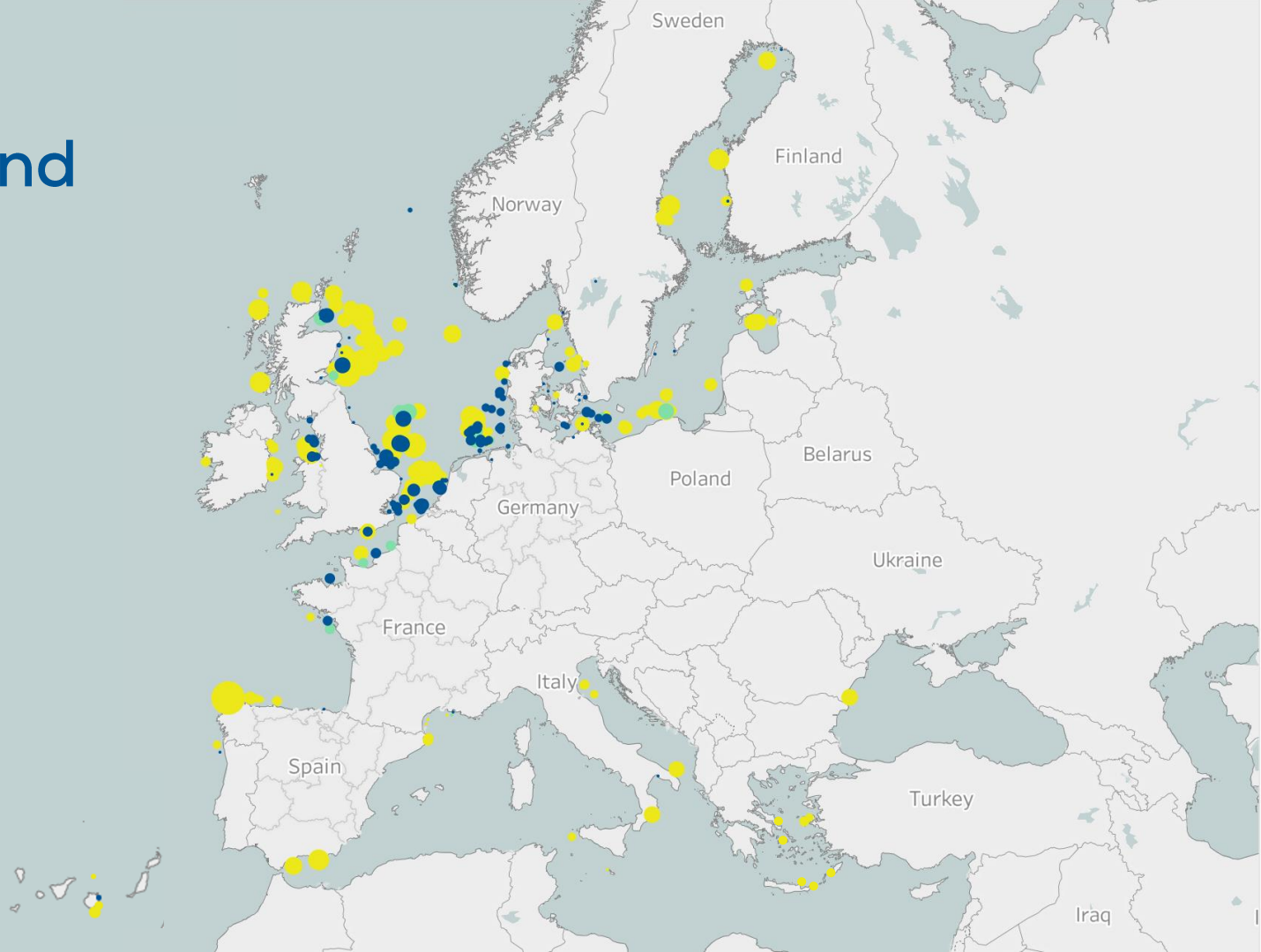
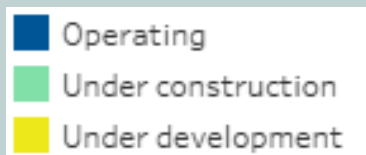
Offshore build-out 2024-2030



Floating wind: up to 2 GW by 2030 if auctions completed by 2025



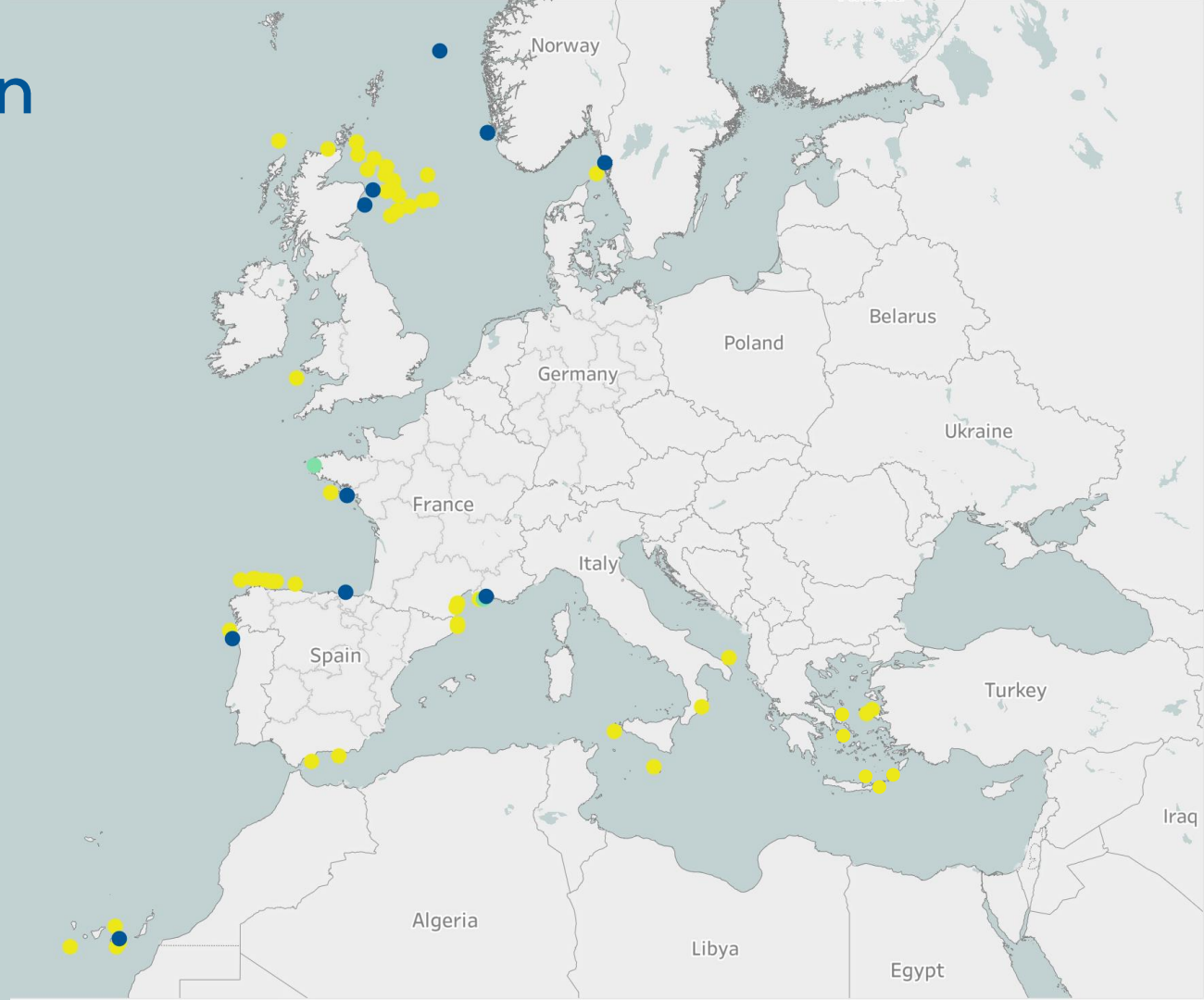
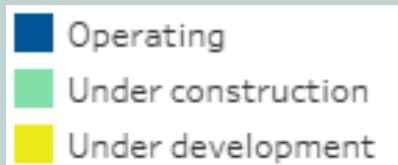
Europe's offshore wind farms



Floating wind in Europe

208 MW

<1% of Europe's capacity



Port-la-Nouvelle

An aerial photograph of a harbor in Port-la-Nouvelle, France. In the center, a large floating wind turbine is being installed on a temporary platform. The platform is a rectangular area of sand and gravel, surrounded by a concrete and stone breakwater. Several yellow cranes are positioned around the turbine. In the background, there are industrial buildings, silos, and a large ship docked at a pier. The water is a deep blue, and the sky is clear.

€230m

3 floating projects by 2030
2 auctions of 250 MW
+500 MW extensions

Source: Agence Adocc, 2020

WindWorks Jelsa



Port of A Coruña



Port of Fene



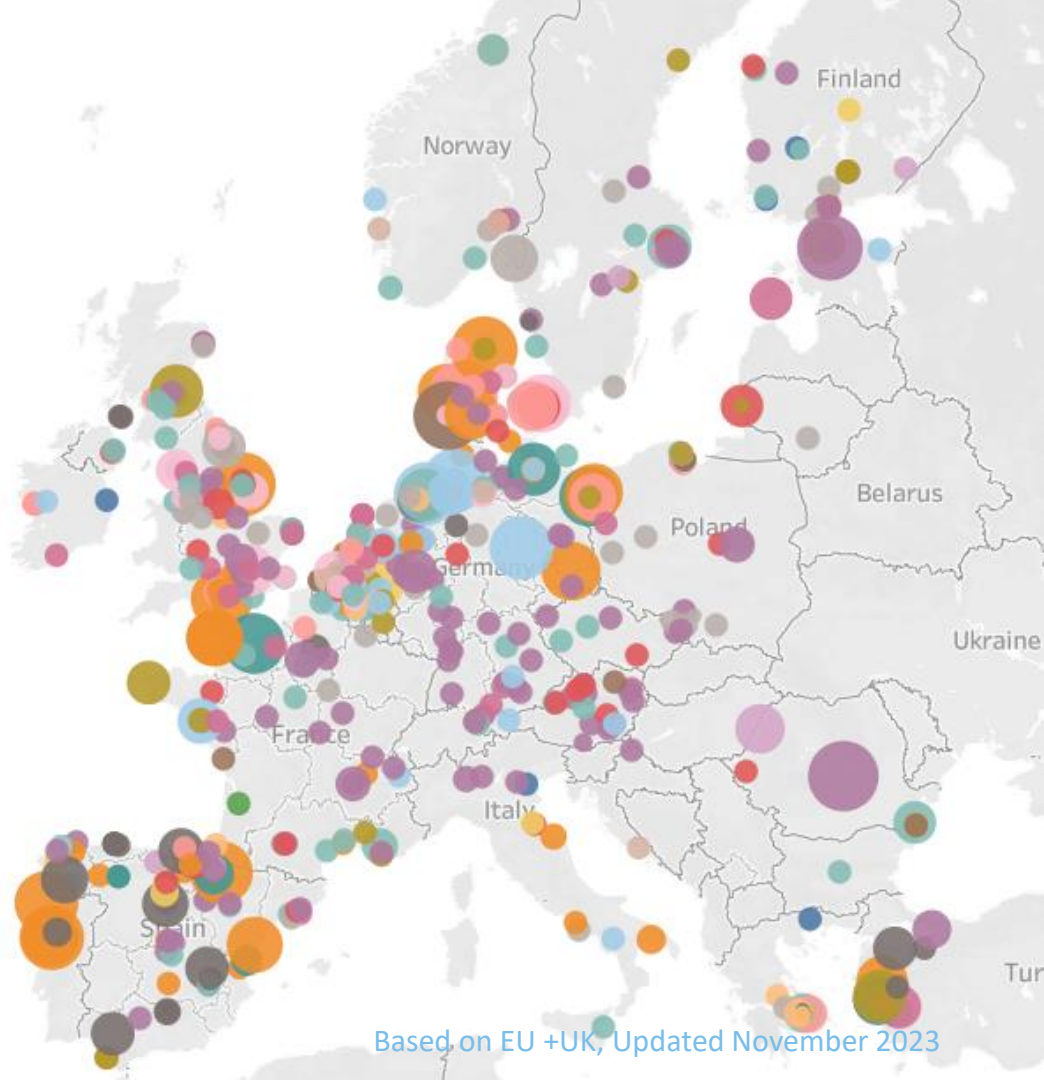
Cádiz, La Cabezuela

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Europe's wind energy supply chain

- Components
- Assembly
- Blades
- Foundations
- Gearboxes
- Nacelles
- O&M
- Other
- R&D
- Towers
- Cables
- Generators
- Logistics
- Port



Recent wind supply chain investments



Turbine factories

Hubs, nacelles, blades and towers



Offshore turbine foundation factories

In Avilés, Cuxhaven, Rotterdam and Teesside



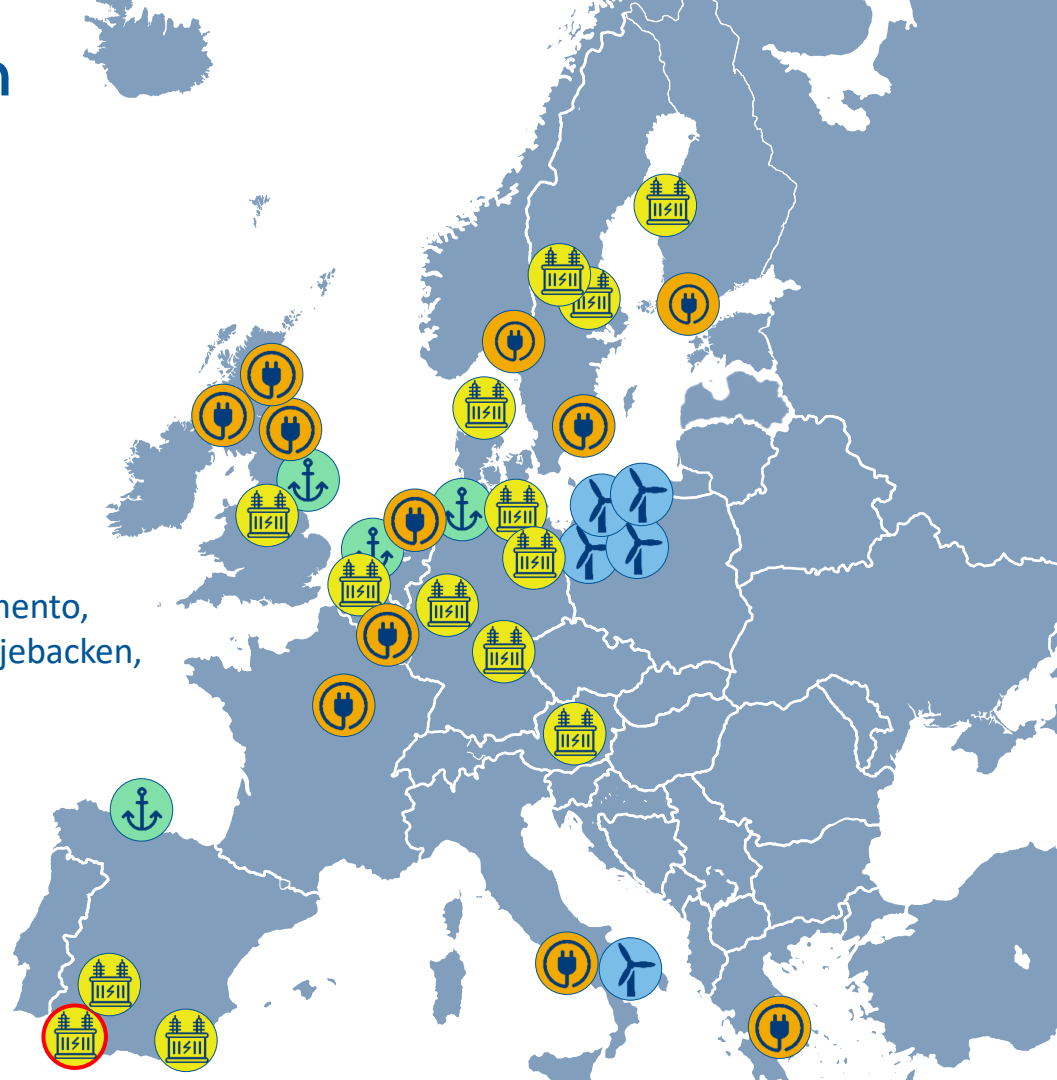
Grid equipment factories

In Aalborg, Bad Honnef, Berlin, Cadiz, Campamento, Córdoba, Dalarna, Nuremberg, Rostock, Smedjebacken, Stafford, Vaasa, Vlissingen and Wollsdorf



Cable factories

In Cambois, Charleroi, Corinth, Eemshaven, Gron, Halden, Hunterston, Karlskrona, Nigg, Pikkala and Pozzuoli



EU Commission agenda

“I will put forward a new Clean Industrial Deal in the first 100 days.”

EU Commission agenda

“You will also propose an Electrification Action Plan.”

EU Commission agenda



Source: European Commission



Let's stay connected!



Wind[•]
EUROPE

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