



COST REDUCTION OF  
FLOATING WIND TECHNOLOGY

# The role of offshore wind in the European Green Deal

COREWIND webinar  
21<sup>st</sup> April 2020

corewind.eu

Disclaimer:



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No 815083.

Project details:

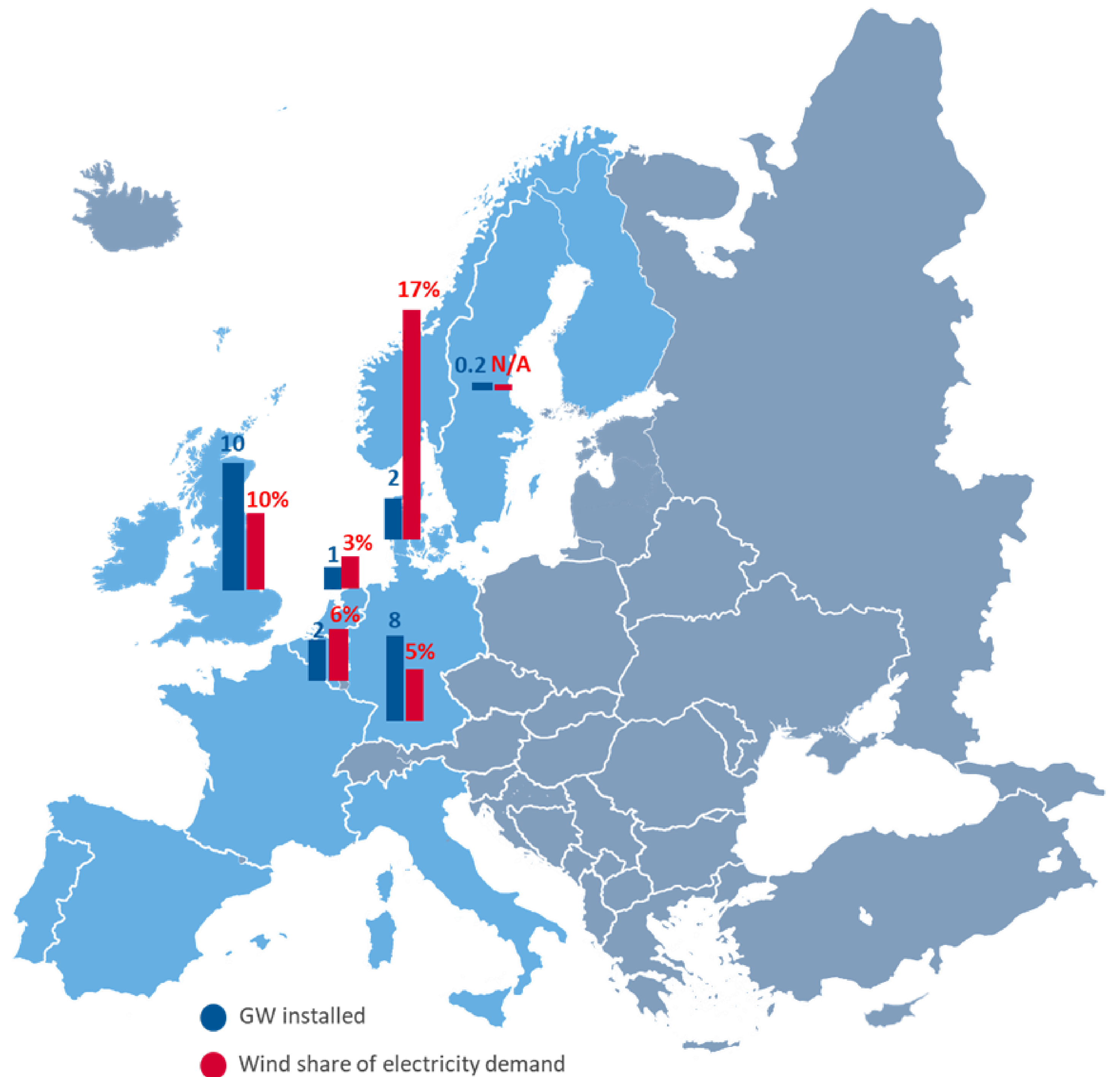
Duration:  
1 Sep 2019 - 28 Feb 2023  
Grant agreement:  
No: 815083

Sabina Potestio  
*Project Manager – Energy  
Policy*

# Offshore wind in Europe today

22 GW

2%  
of Europe's  
electricity  
demand



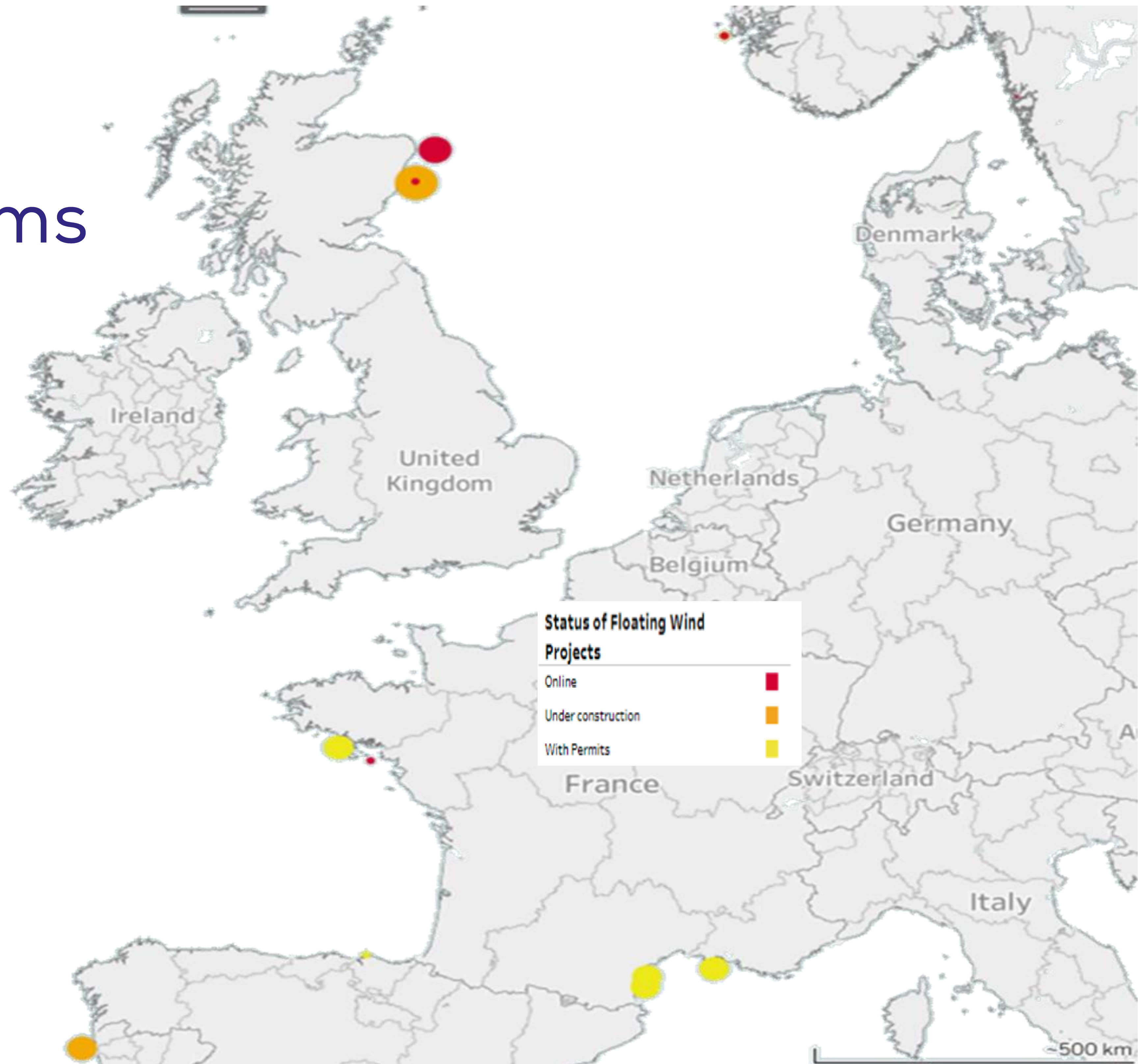


# Europe's Floating Wind Farms

45 MW online

10 floating wind  
turbines in the water

>300 MW by  
2023





# The European Green Deal

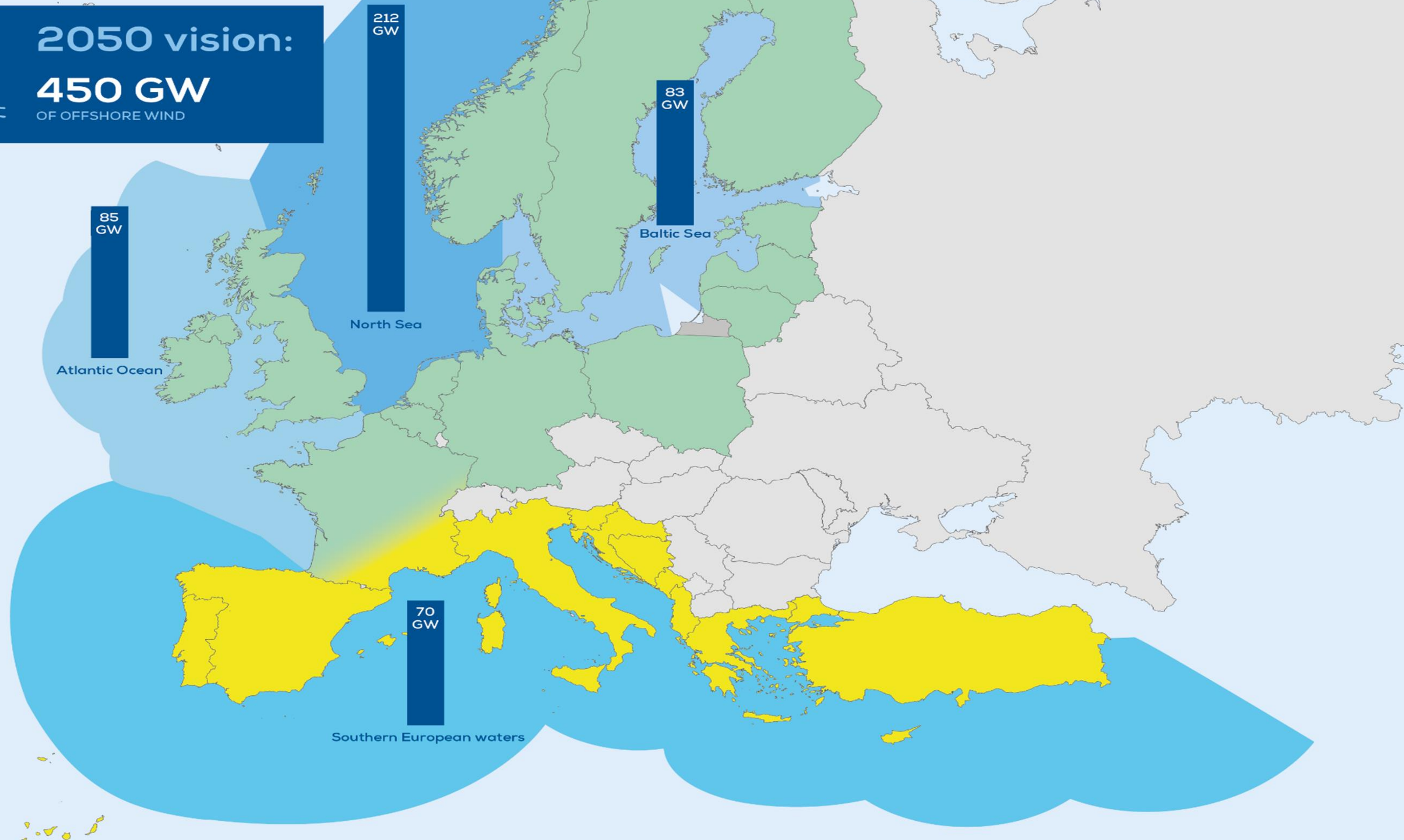


- Climate neutrality by 2050
- Higher 2030 targets
- Sector integration
- 2030 National Energy & Climate Plans
- €1 trillion
- **Offshore wind**



# 100-150 GW by 2050 will be floating

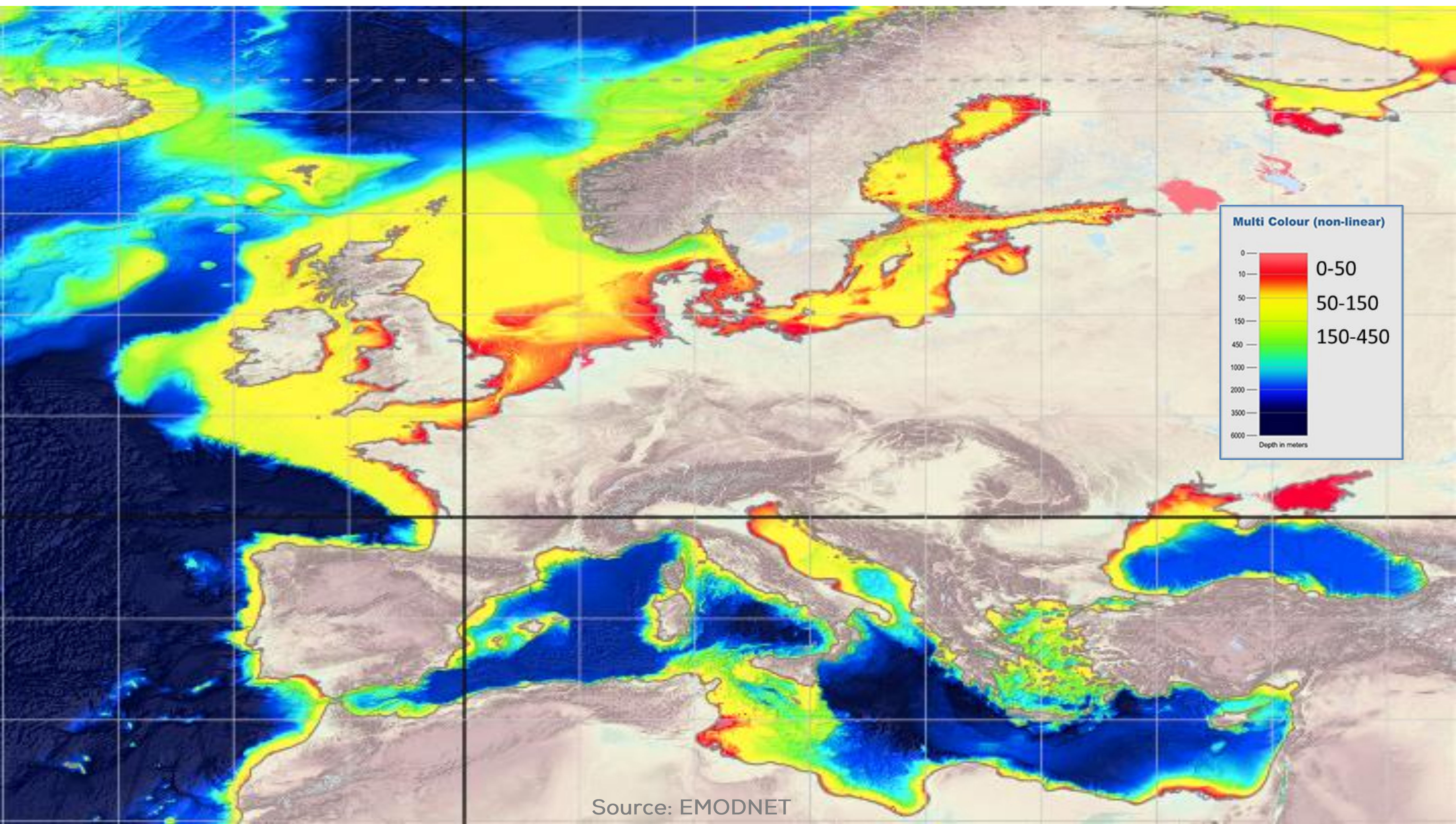
 **2050 vision:**  
**450 GW**  
OF OFFSHORE WIND



Source: BVG Associates for WindEurope



# Why is floating important to reach the goal?





# Offshore renewable energy strategy

October 2020





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