

EUFORES IPM23

EU wants wind to be 34% of power by 2030: How to deliver that

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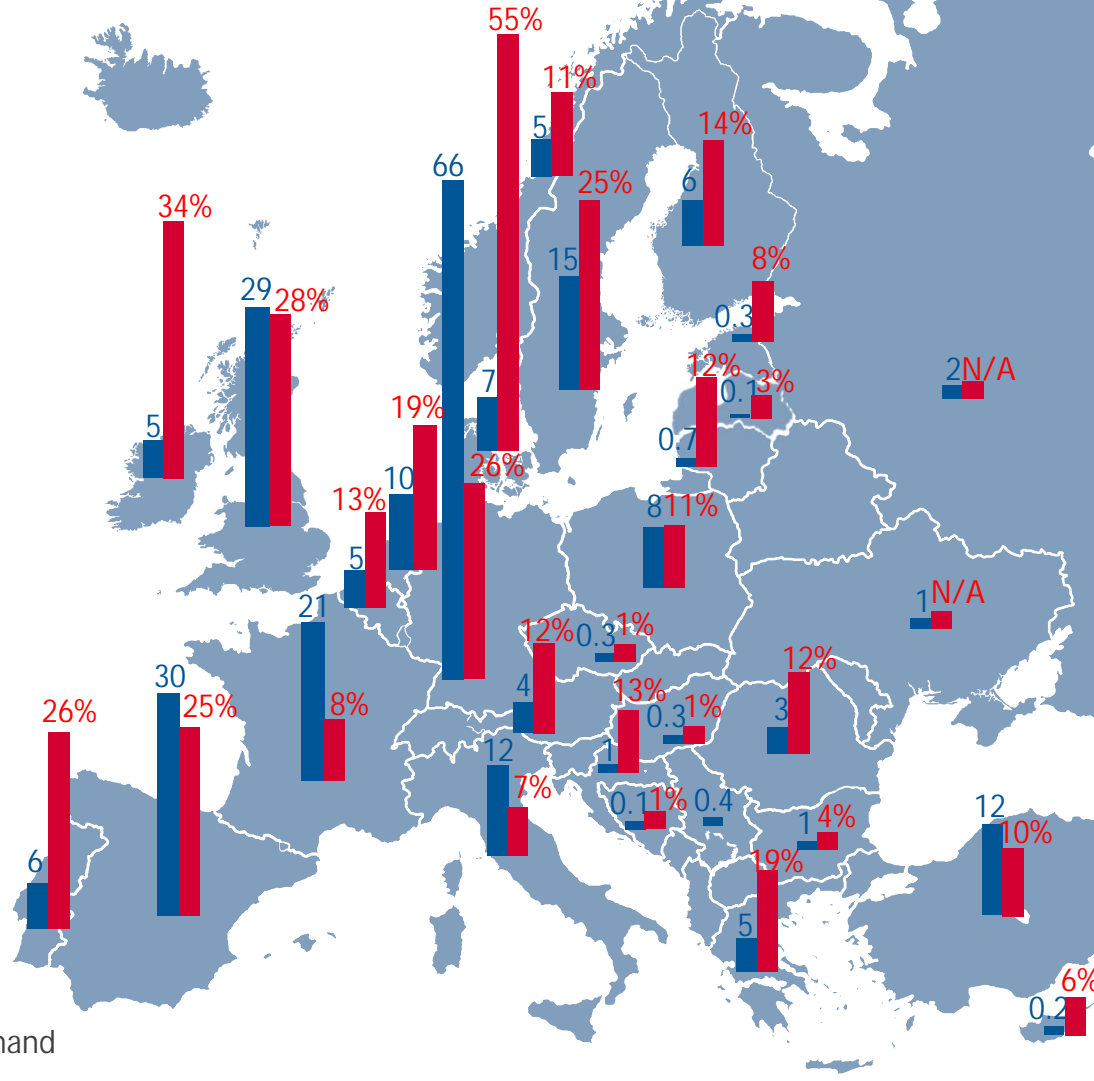
Wind energy in Europe

256 GW

17%
of Europe's
electricity demand



- GW installed
- Wind share of electricity demand

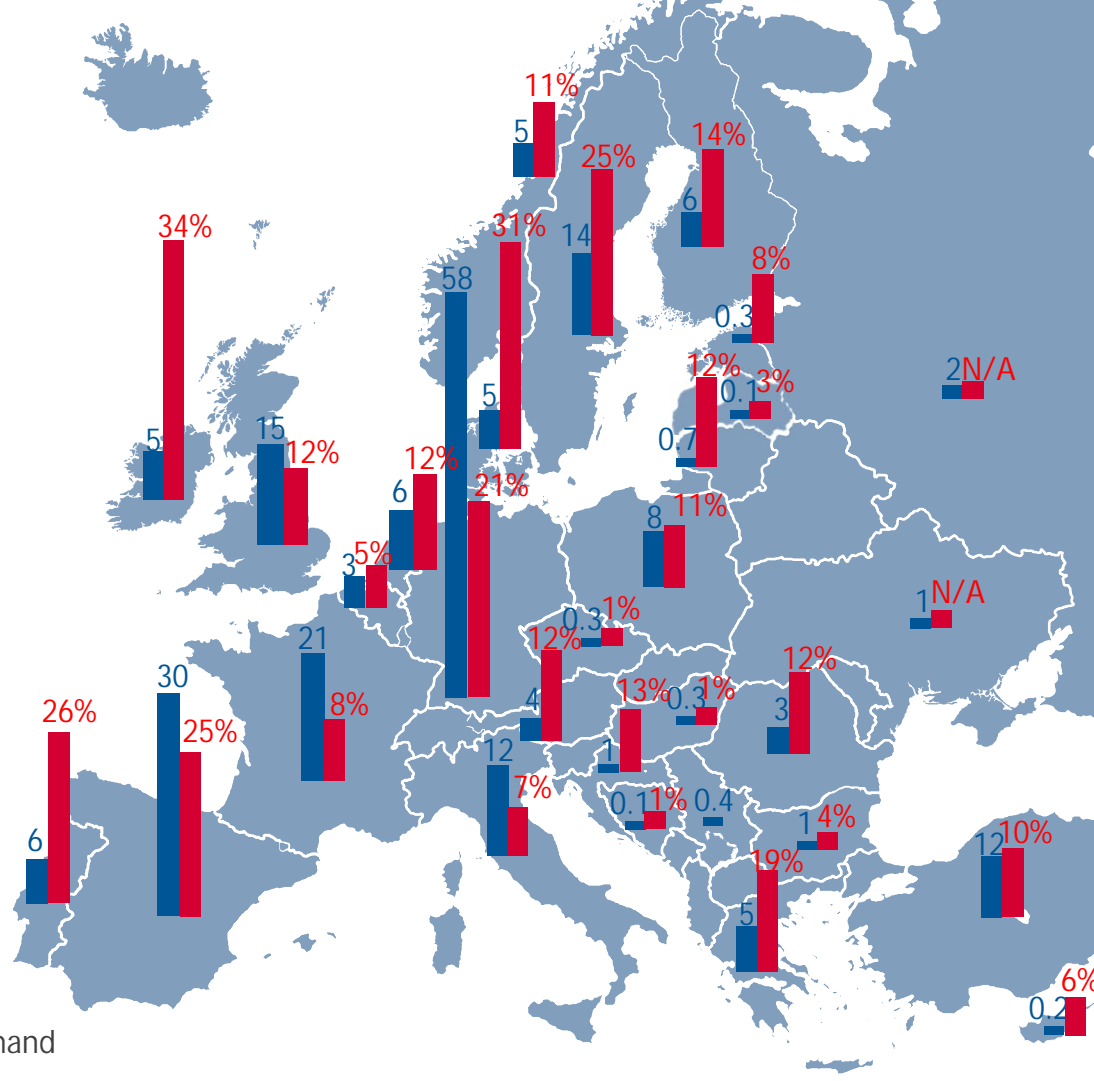


Onshore wind in Europe

224 GW

14%
of Europe's
electricity demand

- GW installed
- Wind share of electricity demand



Offshore wind in Europe

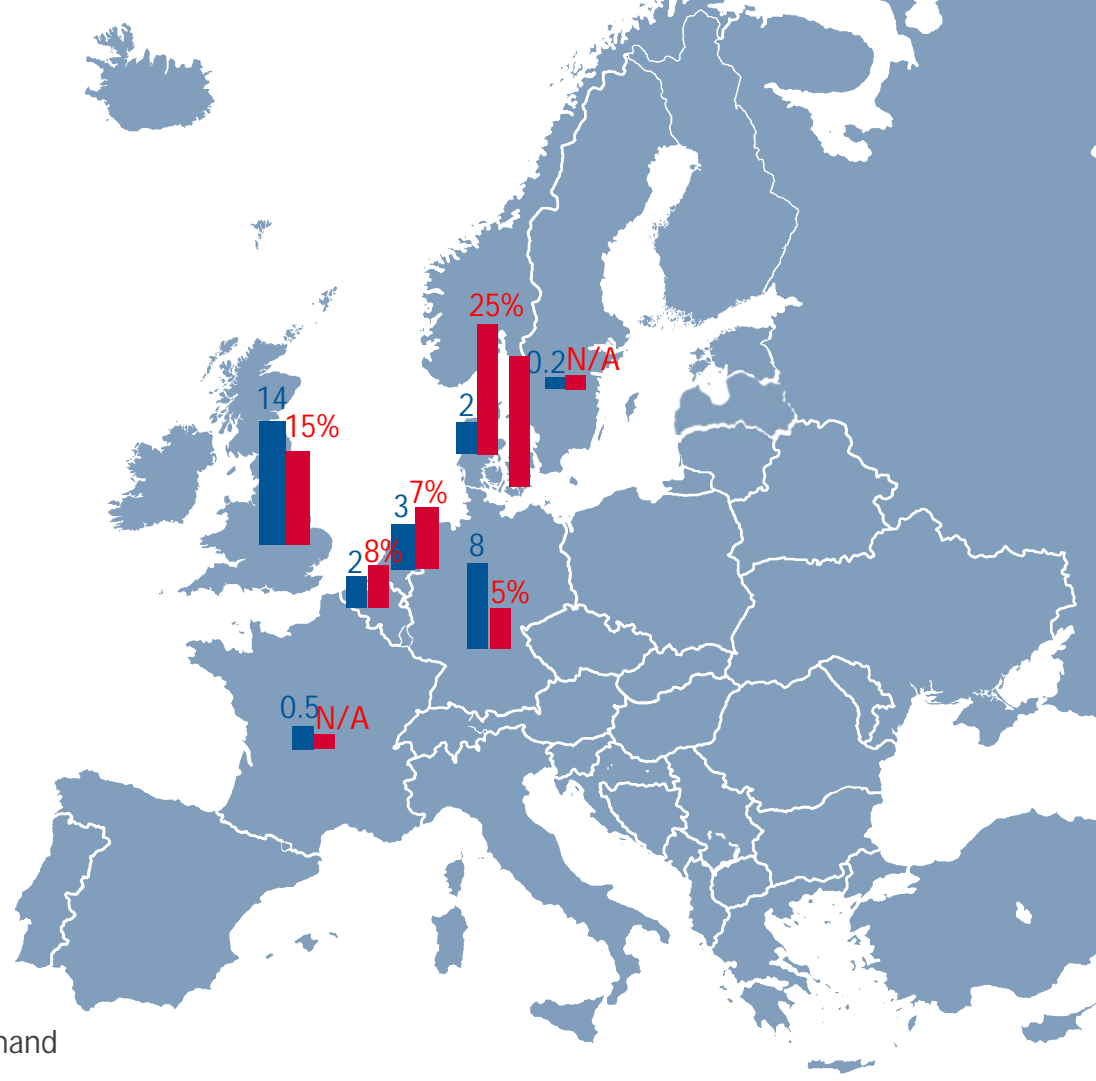
32 GW

3%

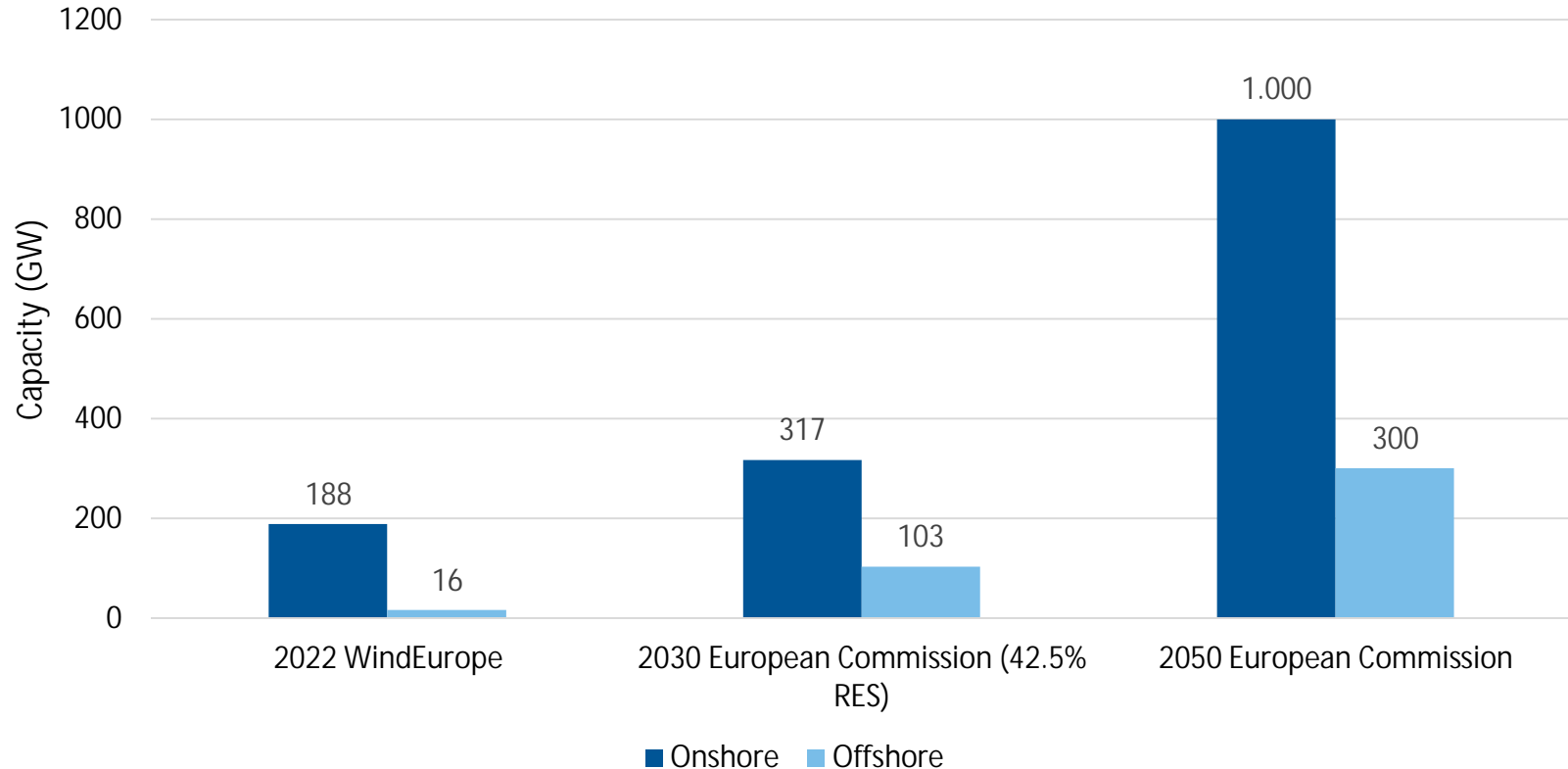
of Europe's
electricity demand



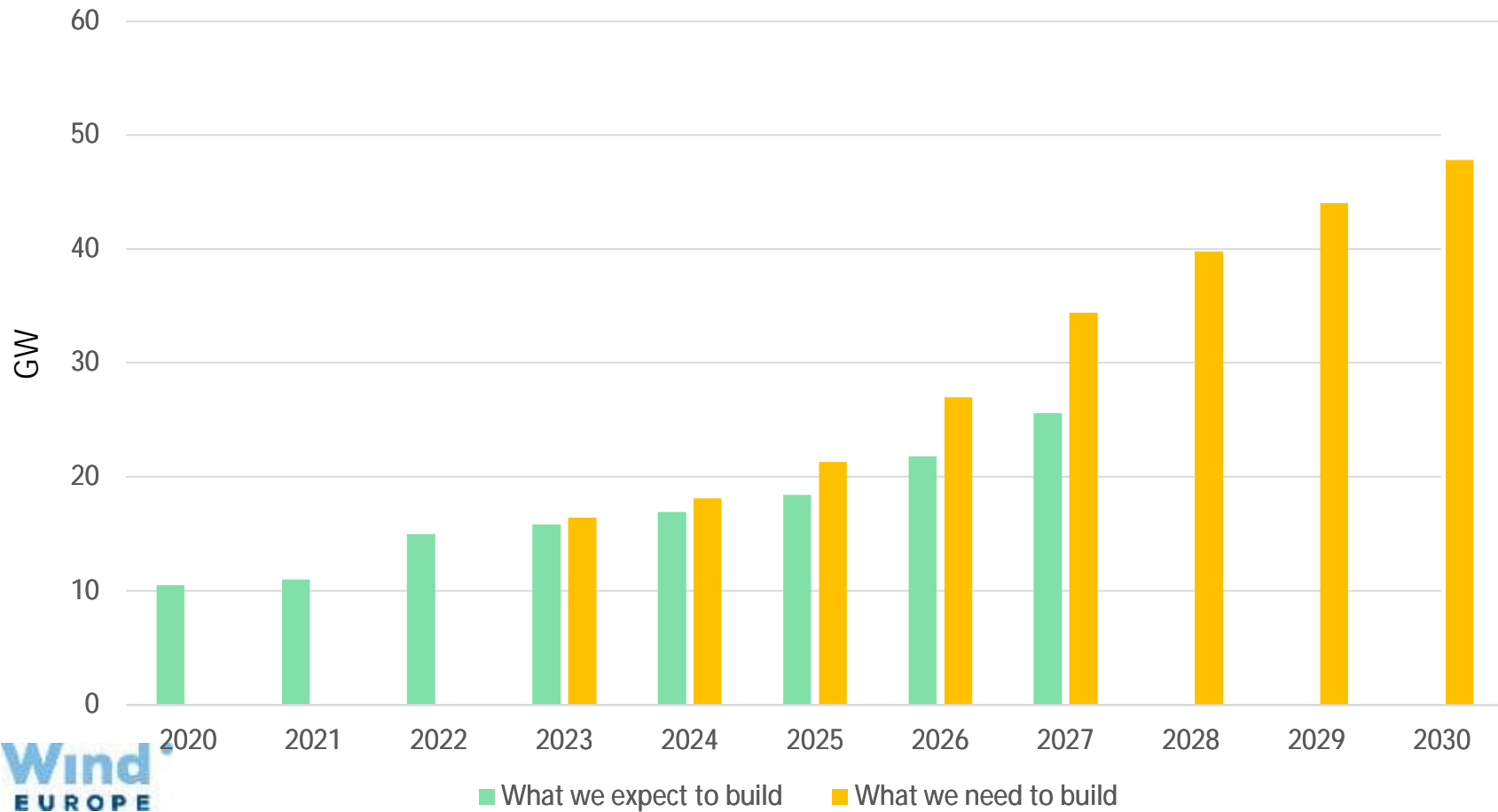
- GW installed
- Wind share of electricity demand



Huge increase in wind capacity coming



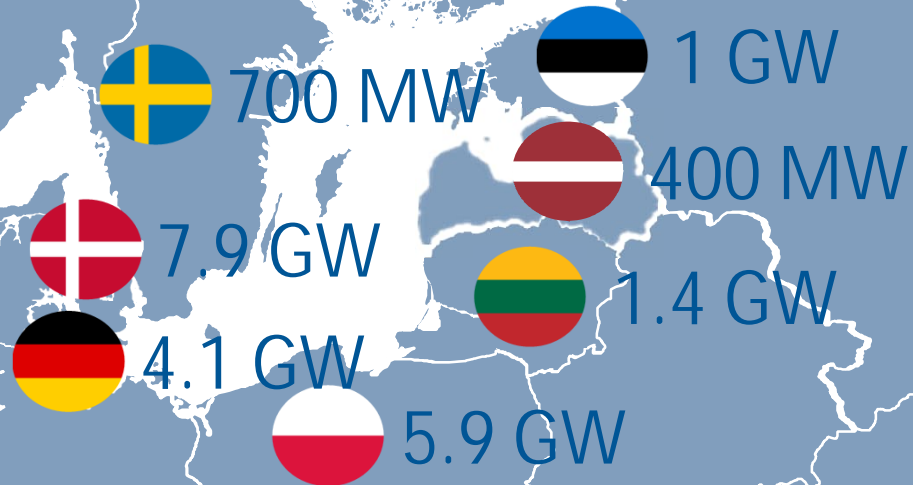
But Europe isn't building enough wind



Offshore ambitions in the Baltic Sea



Countries' 2030 plans for the Baltic Sea



Permitting remains a bottleneck



New EU permitting rules will help

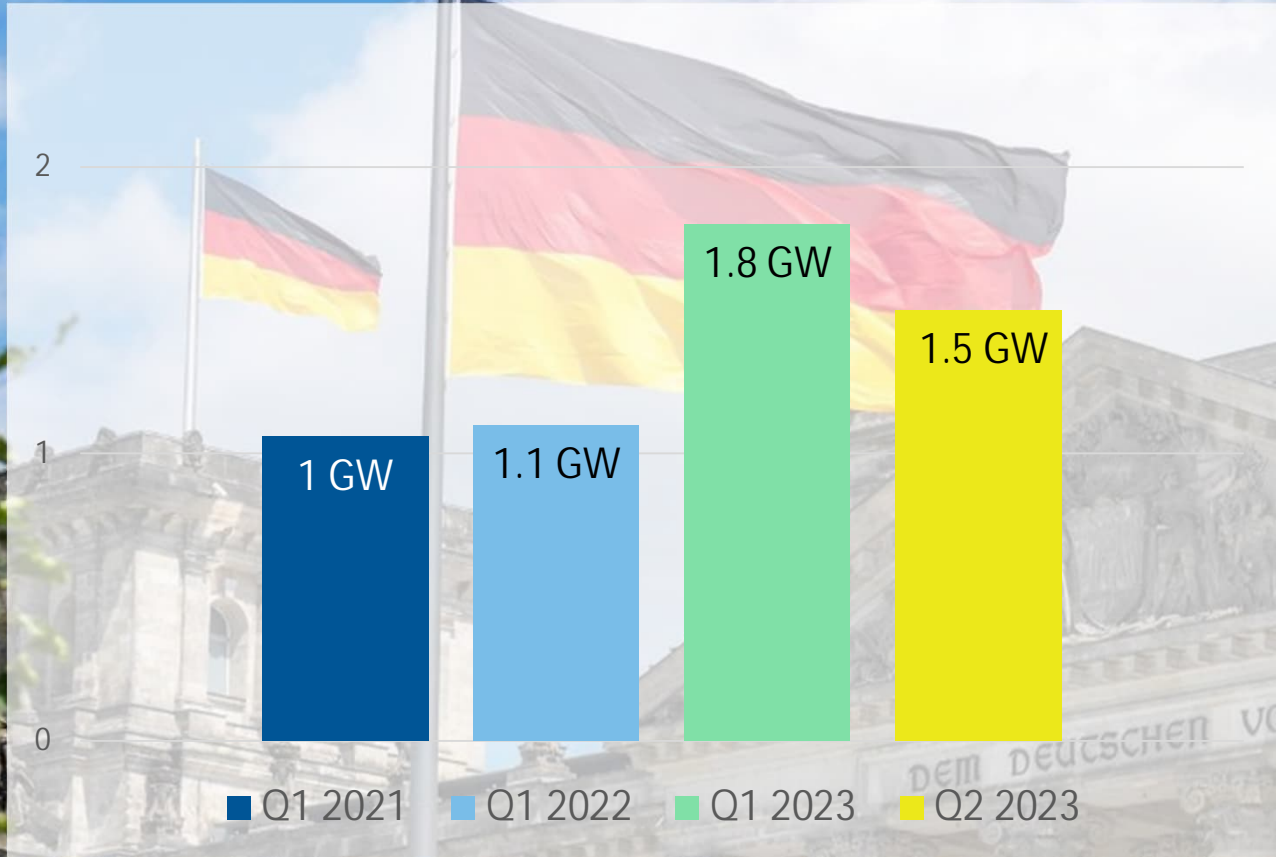
Overriding public interest

2 years for all new permits

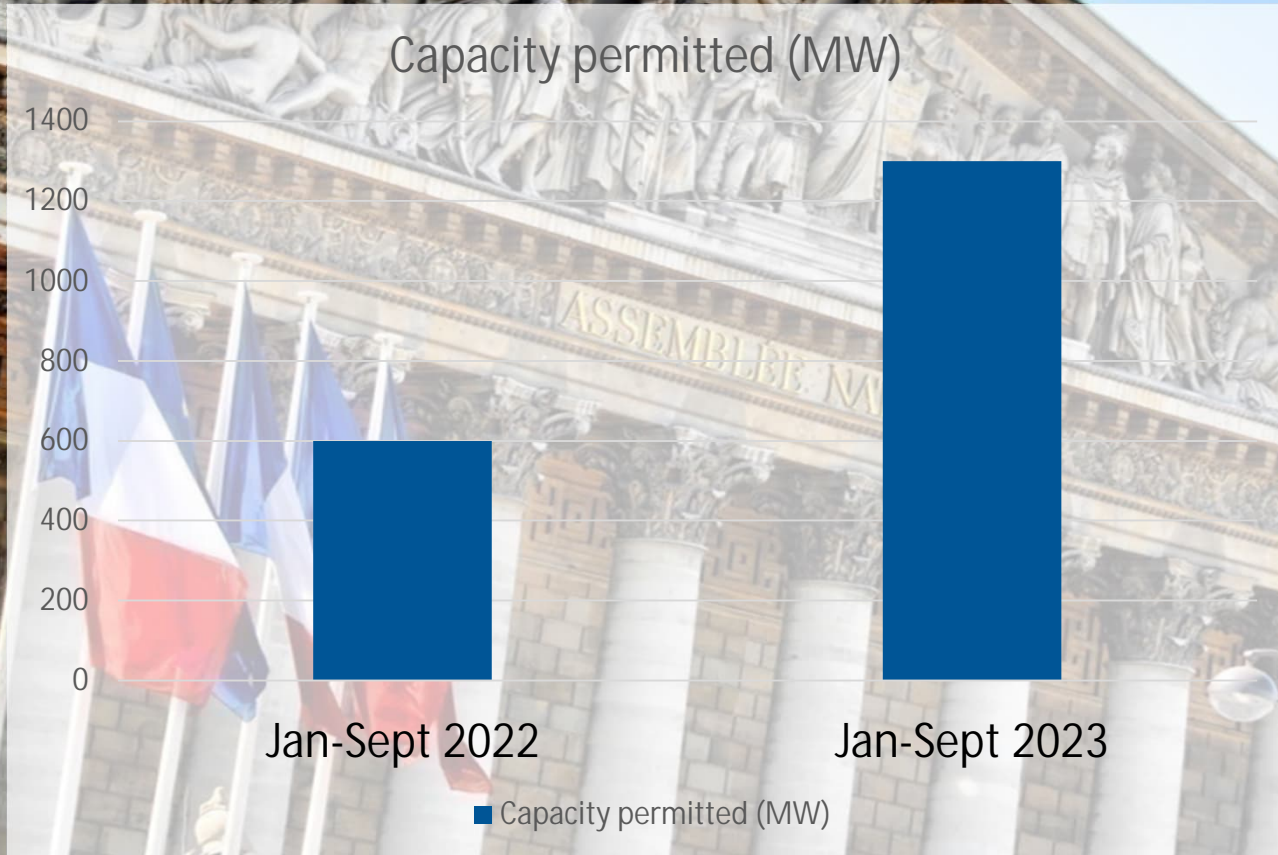
Faster permitting in & outside
'acceleration areas'

Digitalisation

Countries are handing out more permits



Countries are handing out more permits



Easy Permits

Welcome to **EasyPermits**

Please choose one of the user to login the page



I am a
Community Member

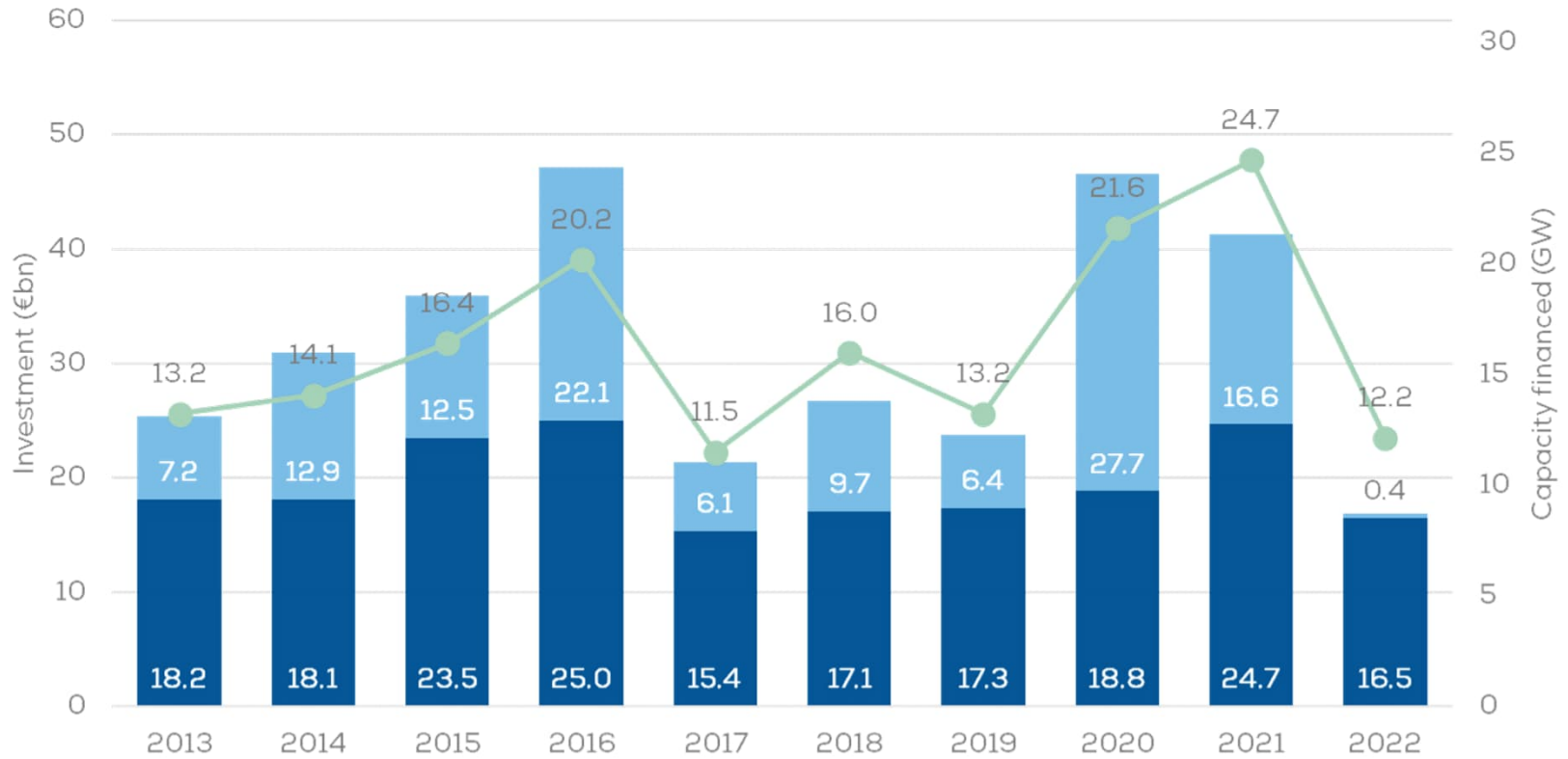


I am a
Permitting Agent



I am a
Wind Farm Developer

We're not investing enough



New EU electricity market design



No Inframarginal Revenue Caps

CfDs for auctioned projects

Promotion of PPAs

No retroactive changes to support

All routes to market

We've got to strengthen our position in

Offshore
turbines

7 GW

20 GW

Offshore
turbines

7 GW

20 GW

We've got to strengthen our foundation

Offshore
turbines

7 GW

20 GW

Foundations

600

1,300

We've got to strengthen the chain

Offshore
turbines

7 GW

20 GW

Workers

Workers

77,000

250,000

77,000

250,000

We've got to strengthen the supply chain

Offshore
turbines

7 GW

20 GW

Vessels

56

Workers

77,000

250,000

We've got to strengthen the supply chain

Offshore
turbines

7 GW

20 GW

Cables

1,900 km

3,200 km

Workers

77,000

250,000

Investments in ports

An aerial photograph of a large-scale port construction project. The foreground and middle ground are dominated by hundreds of long, white, tapered wind turbine nacelle sections, neatly arranged in long rows on a dark, paved or compacted surface. In the background, there are various industrial structures, including tall chimneys or towers, and several cranes. The site is adjacent to a body of water, and the sky is overcast.

€8.5bn
by 2030

European Wind Power Package

Acceleration and deployment of permitting

Improved auction design

Access to finance

Fair and competitive international environment

Skills

Industry engagement and Member State commitments





30%
non-price

70%
price

Value auction
model

Provide full cost indexation

Avoid negative bidding

Raising the bar

Pre-qualification criteria

Cyber security

Data Residency

Environmental rules

Wind industry commitment on community engagement

- Early, transparent and comprehensive information and communication.
- Direct engagement of key local actors and activation of the local economy.
- Highlighting how communities will benefit from the investments being made.



WindEurope industry principles for supply chain sustainability

- Management, legal compliance and fair operations.
- Human rights and labour practices.
- Nature protection.
- Community engagement and development.

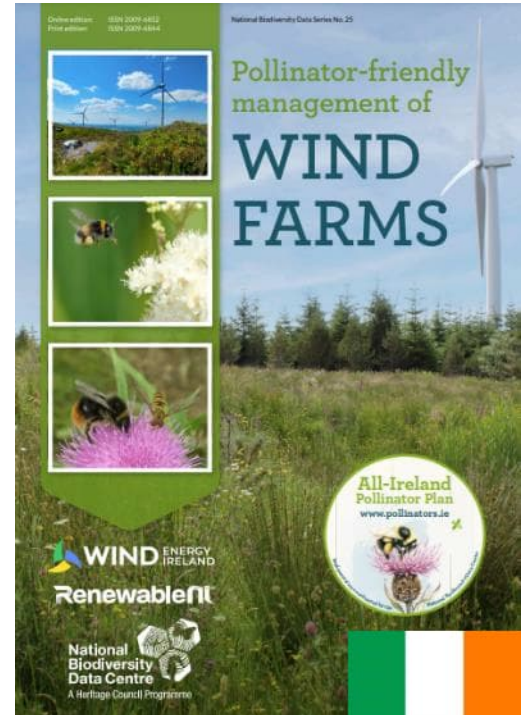
Industry Principles for
Supply Chain
Sustainability

SEPTEMBER 2018

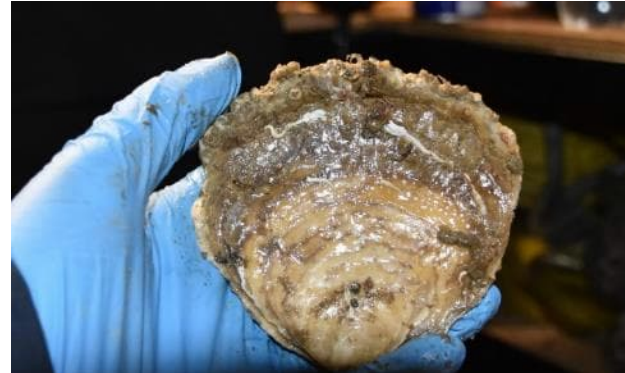
Wind⁺
EUROPE
windeurope.org



Wind and biodiversity work hand in hand



Wind and biodiversity work hand in hand



20-22 MARCH

Kaixo Bilbao!

WindEurope is heading back
to the Basque Country in 2024!



Wind[•]
EUROPE

ANNUAL EVENT
2024
BILBAO
20-22 MARCH

SAVE THE DATE

THANK YOU

Wind[•]
EUROPE

windeurope.org



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