

# CEE SUSTAINABLE FINANCE SUMMIT 2023

Giles Dickson, WindEurope CEO

# Wind energy in Europe

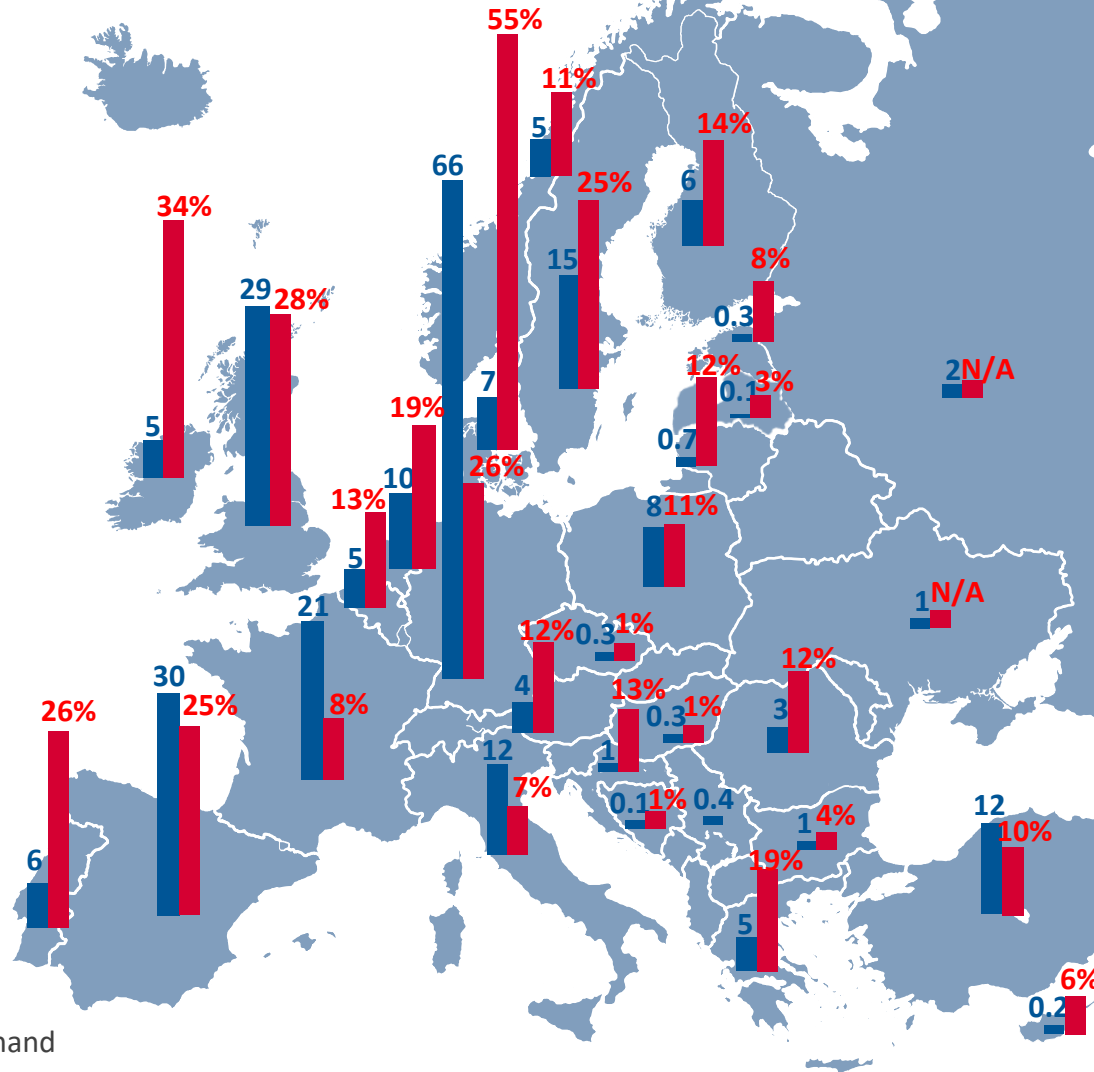
255 GW

17%

of Europe's  
electricity demand

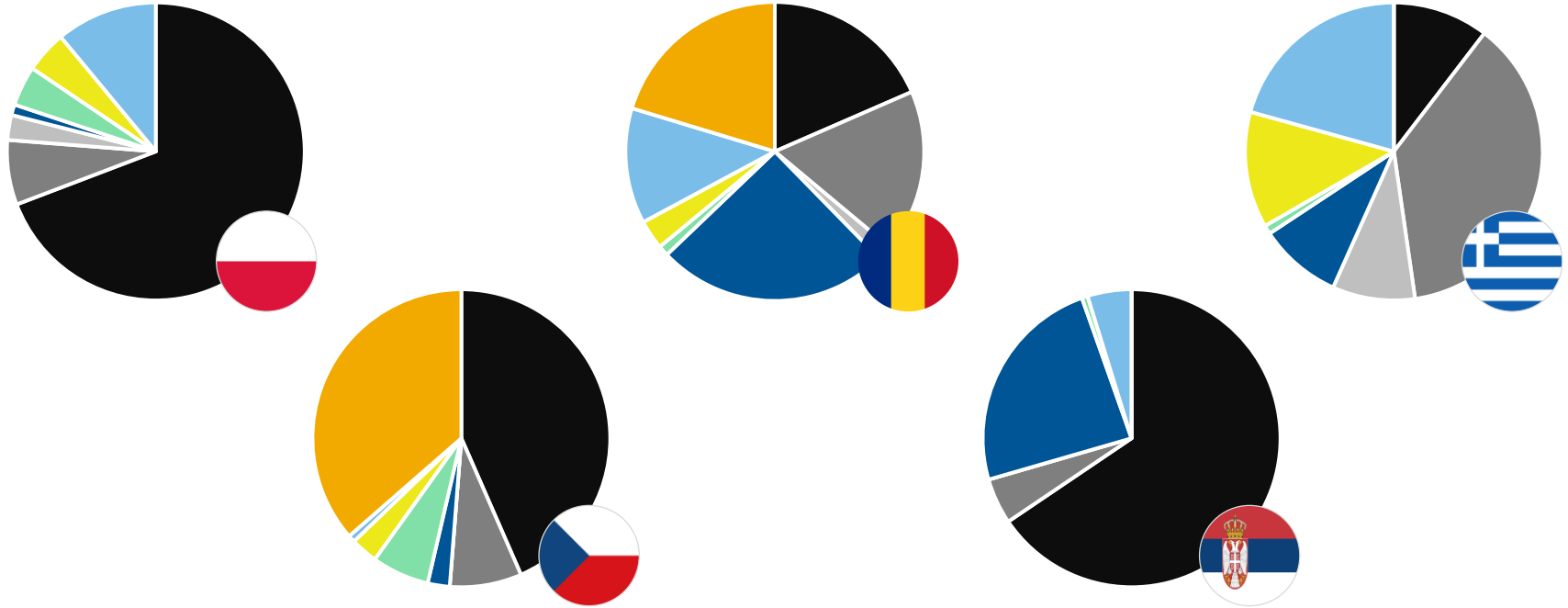
Wind  
EUROPE

- GW installed
- Wind share of electricity demand

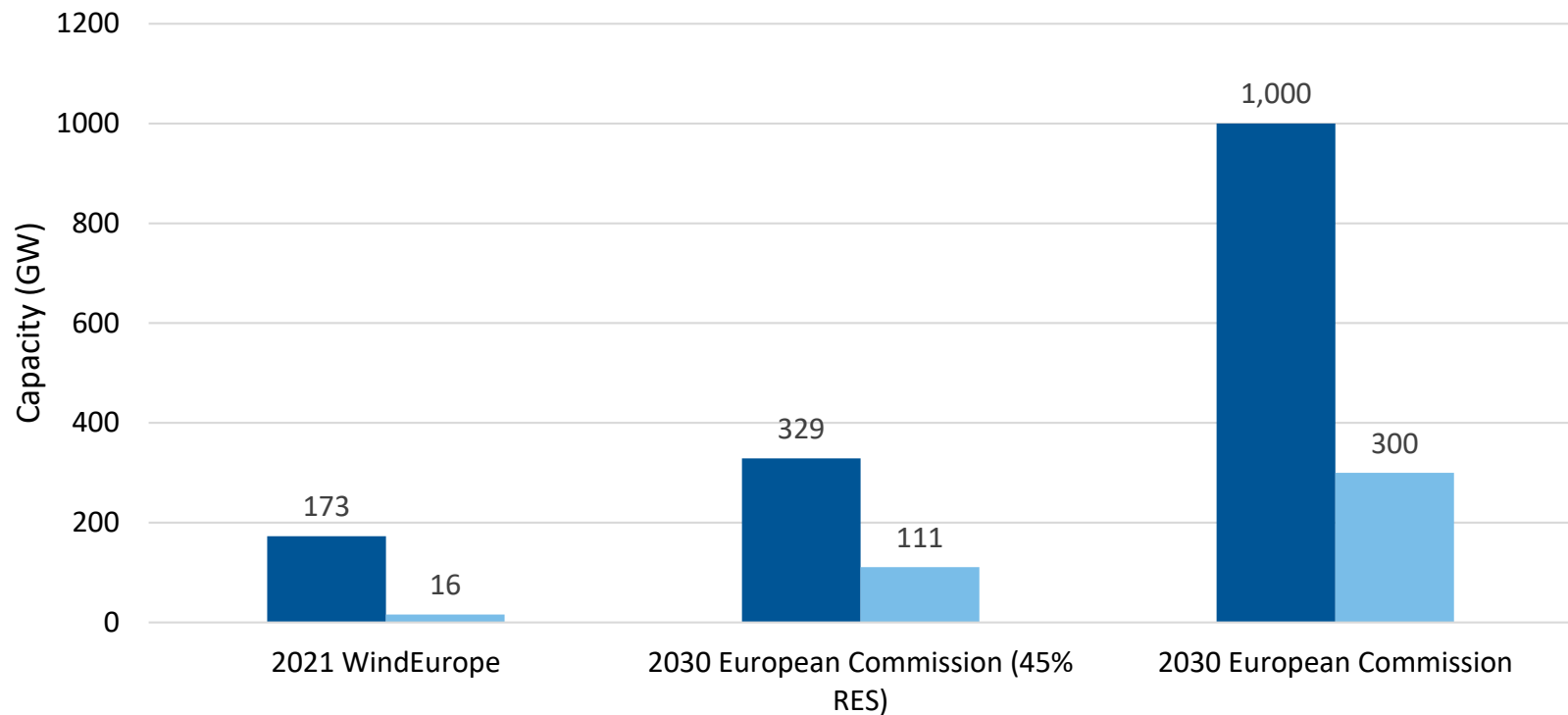




# Electricity mix in some countries in CEE



# Huge increase in wind capacity coming



Some countries are going nuclear



Others want nuclear and wind



Wind means energy security and self-sufficiency





# Wind speeds in CEE are good too

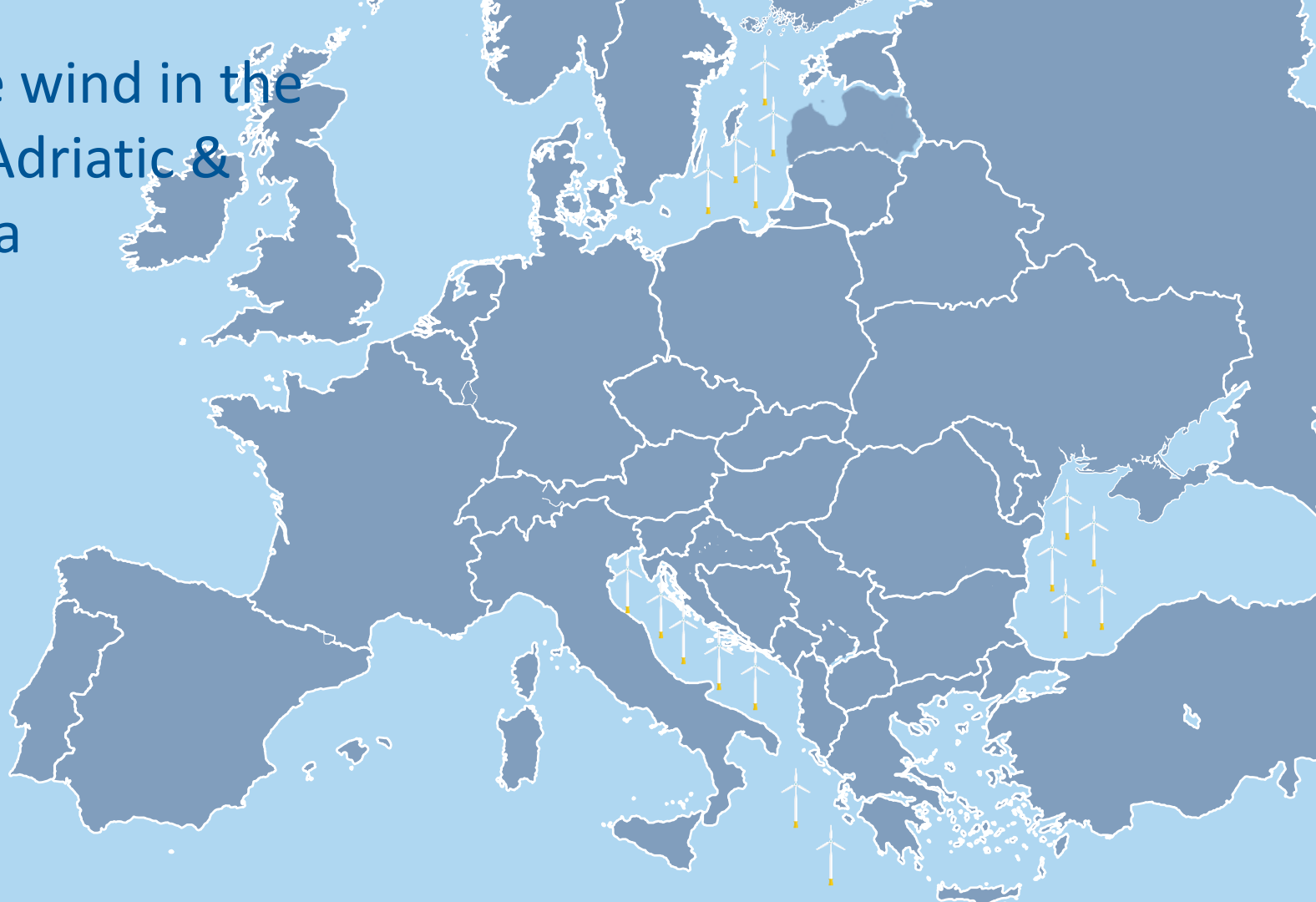


Lots of good projects in the region



And offshore is now being developed

# Offshore wind in the Baltics, Adriatic & Black Sea



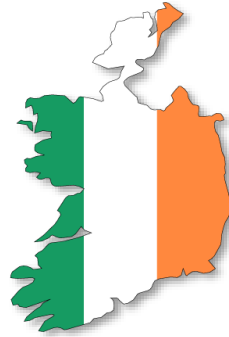
## European citizens want more wind. Also in CEE



76%



77%



79%



75%

Impact on the environment is limited



# Permitting remains a big problem



# EU wants to accelerate permitting

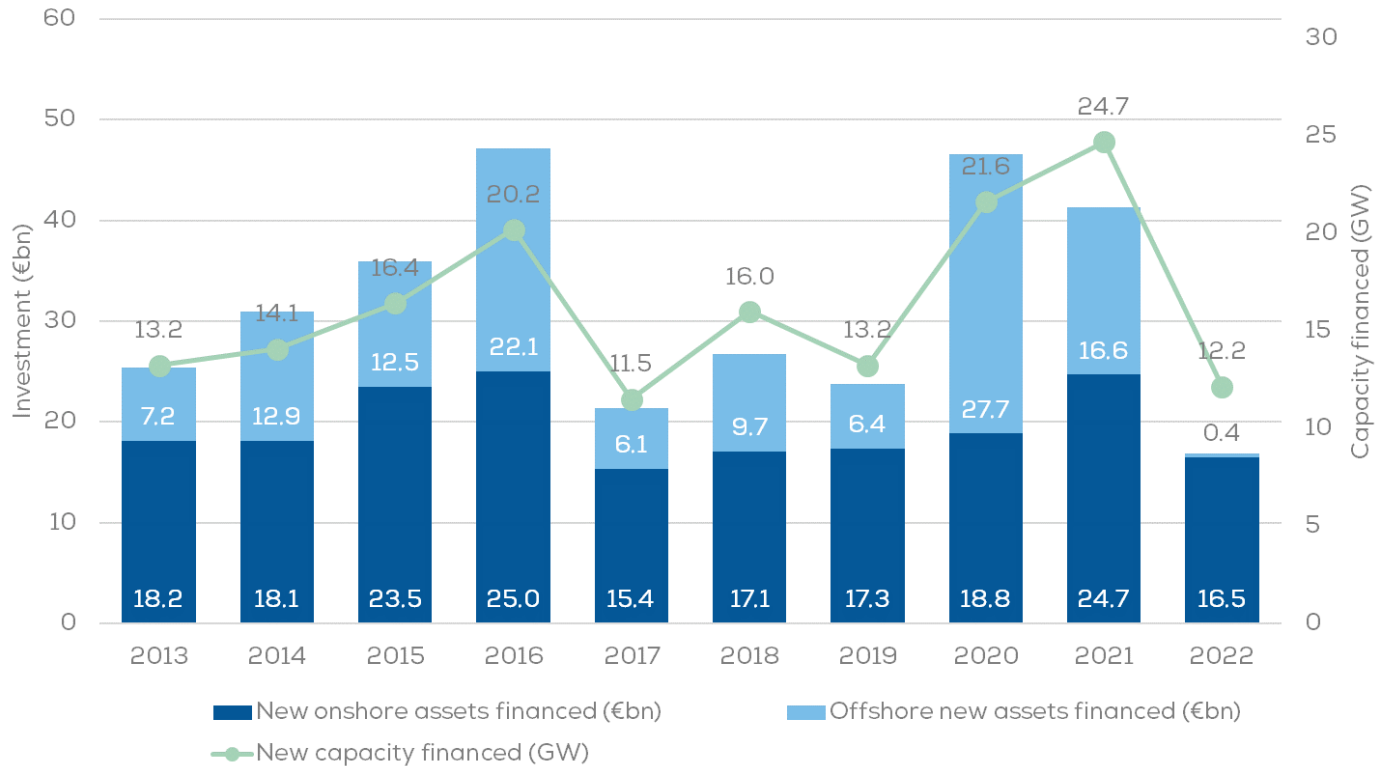
Overriding public interest

Population approach to species

All permits in two years



## Europe financed 12 GW, of which 10 GW in EU-27 countries



# Sending the right investment signals

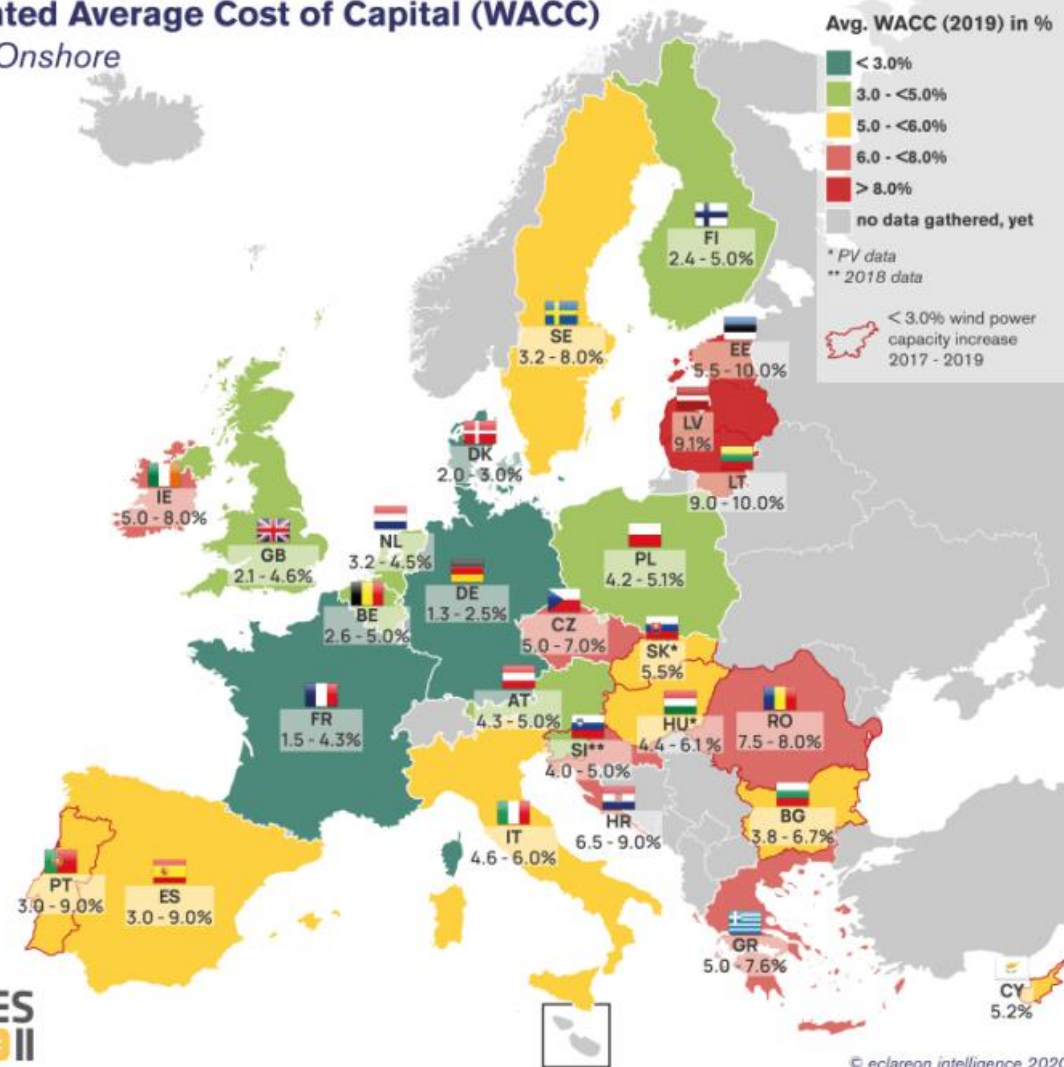
Agree EU market design ASAP

Use CfDs and PPAs

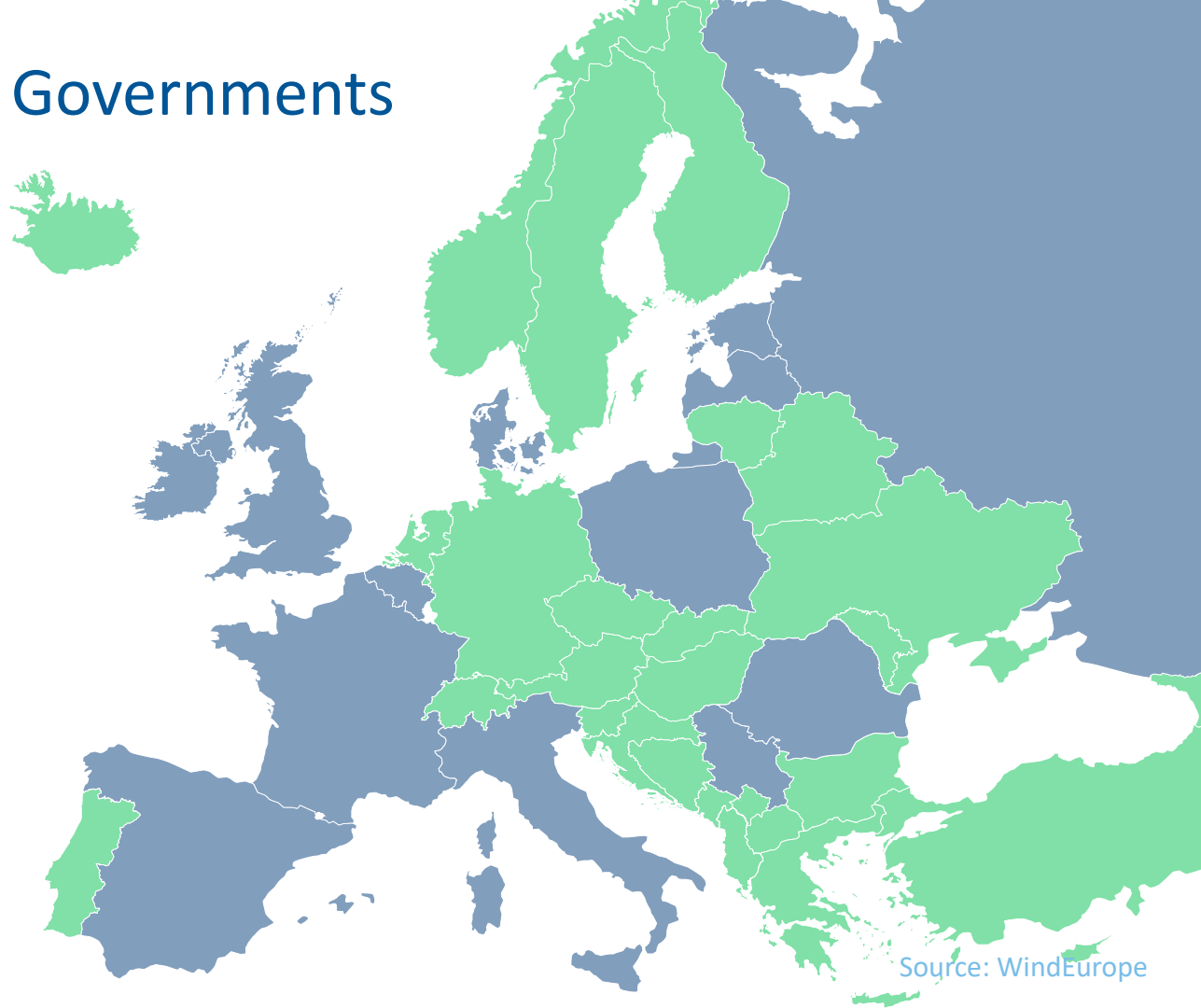
# Crucial to minimise cost of capital

## Weighted Average Cost of Capital (WACC)

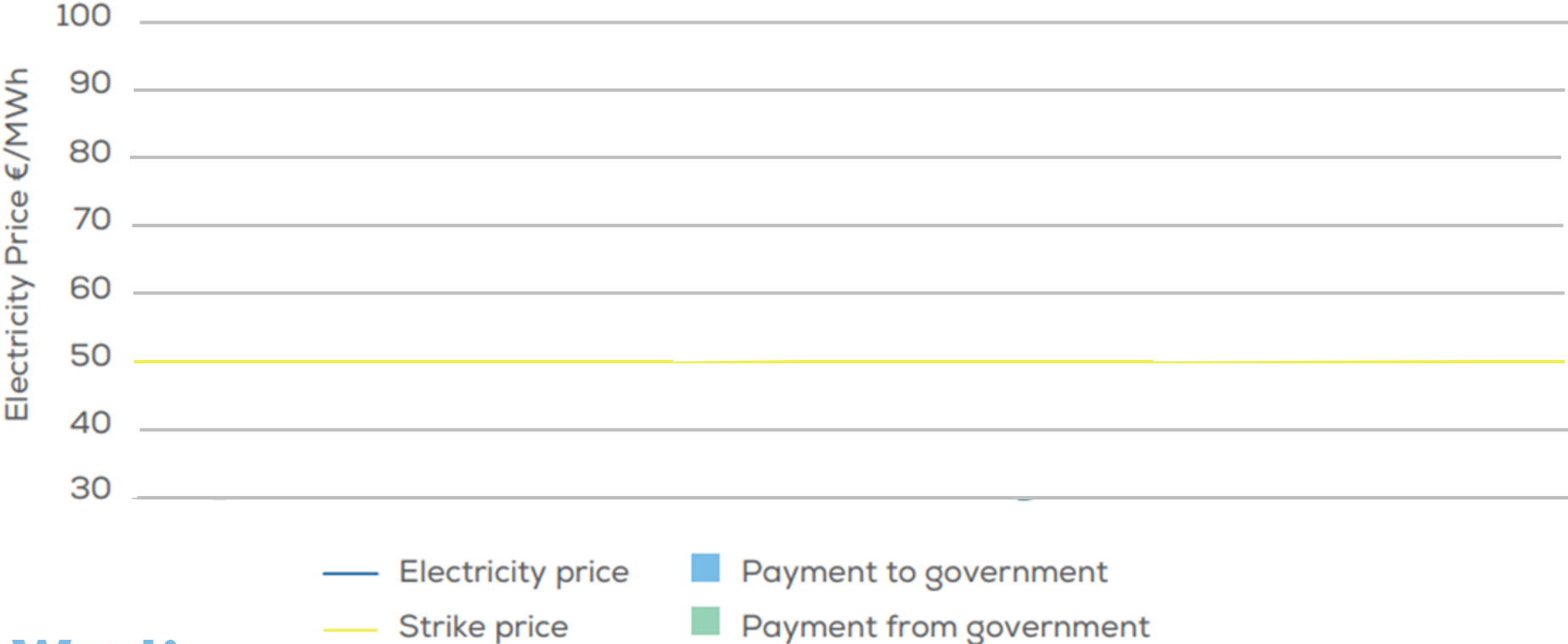
Wind Onshore



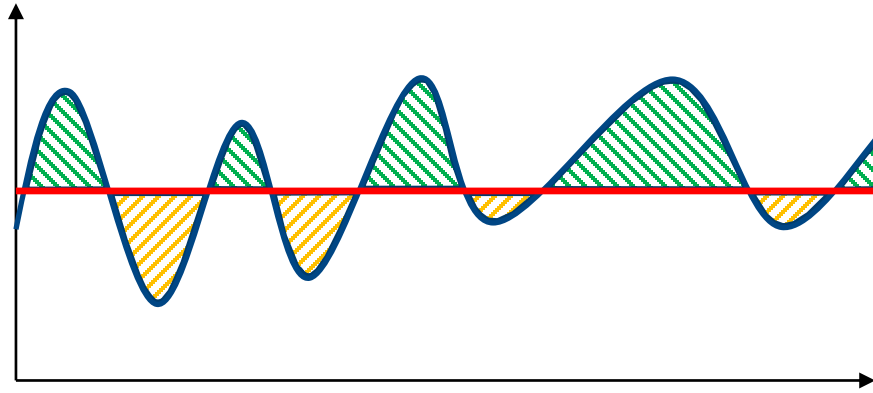
# CfDs are cheap for Governments



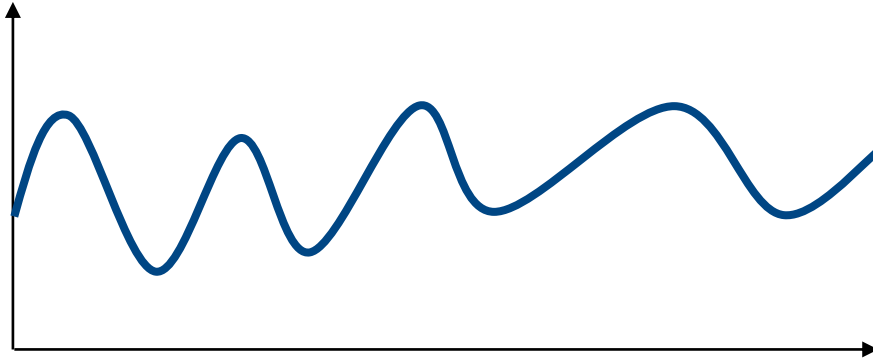
# And CfDs are cheap for society



# And CfDs are cheap for society



= €50/MWh



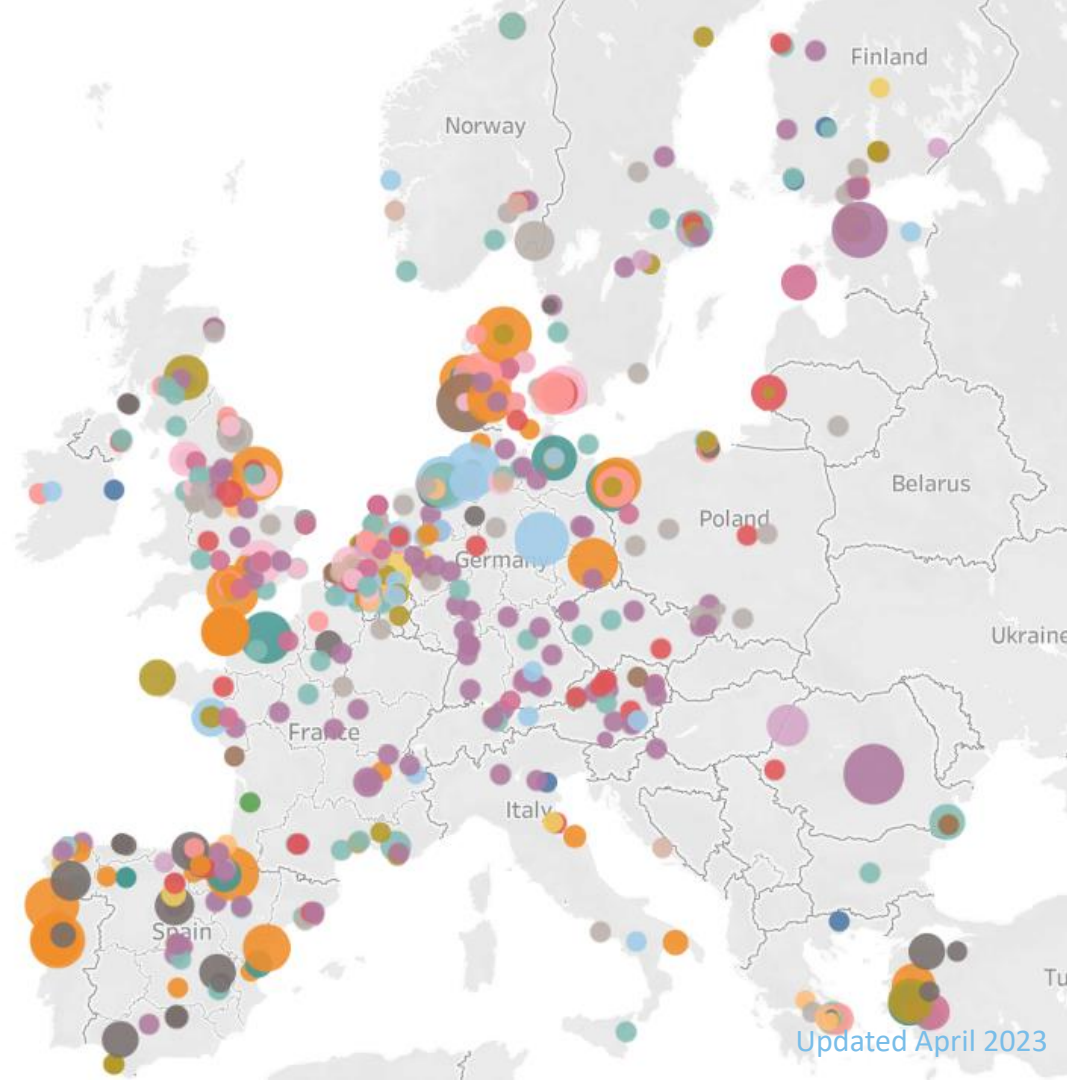
= €92/MWh

# Need to strengthen supply chain



# Factories all over Europe

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





# Need to strengthen Green Deal Industrial Plan

- Flexible state aid
- Non-price criteria in auctions
- EU financial support

# Economic benefits of wind energy in Europe

€37bn  
to Europe's  
GDP

1 new turbine  
=  
€10m  
to the economy

# Employment in wind energy in Europe

**300,000**  
jobs in  
Europe today

**450,000**  
jobs in  
Europe in  
2030

# NECP revision is key...



# THANK YOU

**Wind**<sup>°</sup>  
EUROPE

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