

# WIND ENERGY IN EUROPE

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**Wind**<sup>•</sup>  
**EUROPE**

[windeurope.org](https://windeurope.org)

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# Our members make wind energy work

400+ MEMBERS

Wind turbine manufacturers

e.g.



GE Renewable Energy

SIEMENS Gamesa  
RENEWABLE ENERGY

Vestas®

Wind farm developers

e.g.



Power utilities

e.g.



Component manufacturers

e.g.



Digital solutions & service providers

e.g.



EPC, Installation and logistics

e.g.



Financial & legal services

e.g.



Research institutes

e.g.



Energy Buyers

e.g.



+ NATIONAL WIND ENERGY ASSOCIATIONS

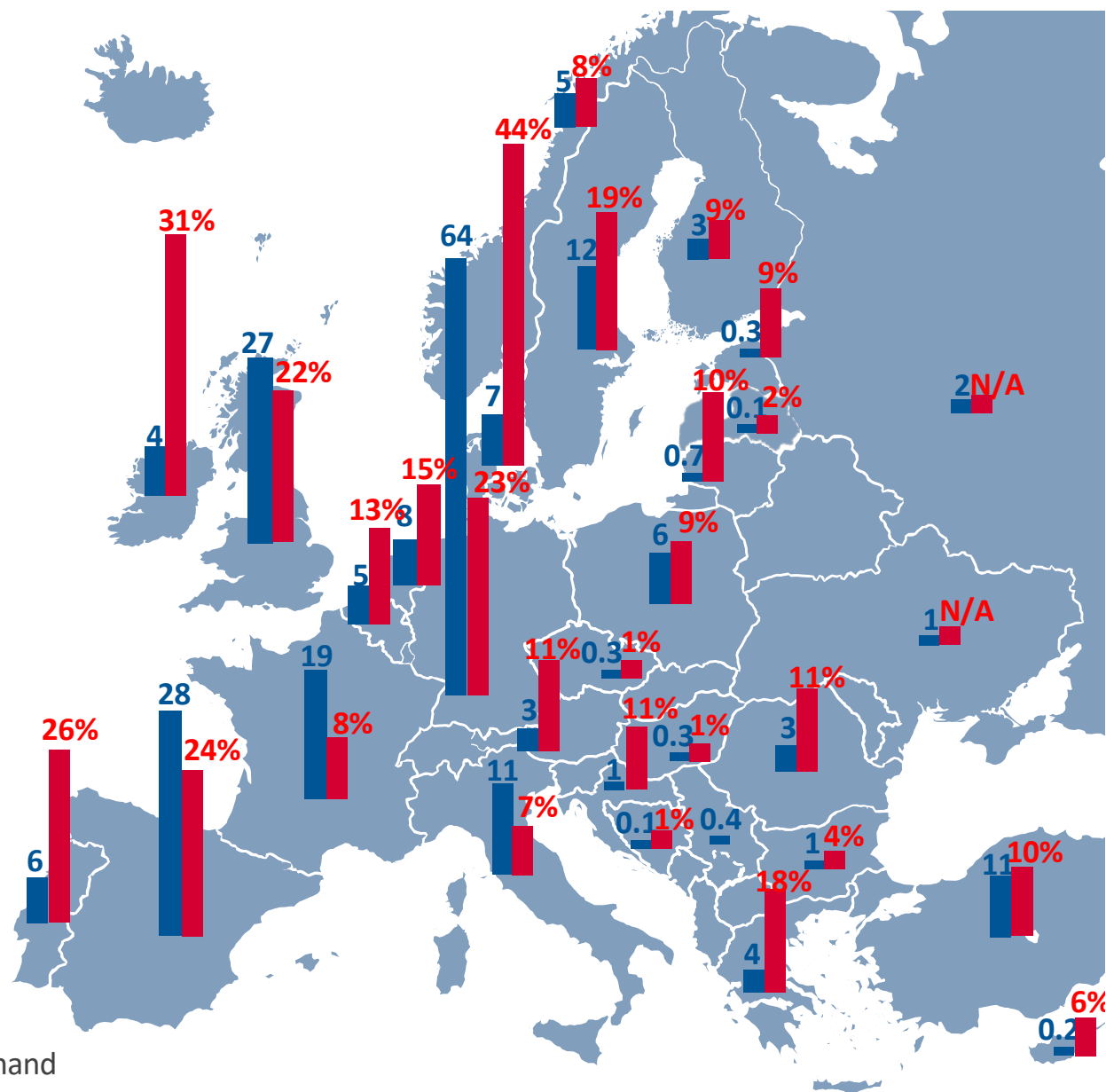
# Wind energy in Europe

236 GW

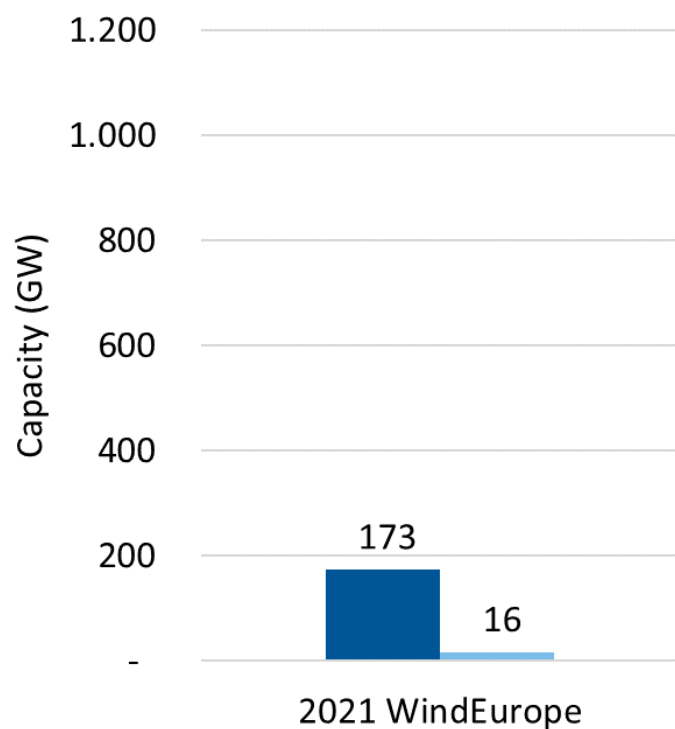
15%  
of Europe's  
electricity demand

Wind  
EUROPE

- GW installed
- Wind share of electricity demand



# Huge increase in wind capacity coming

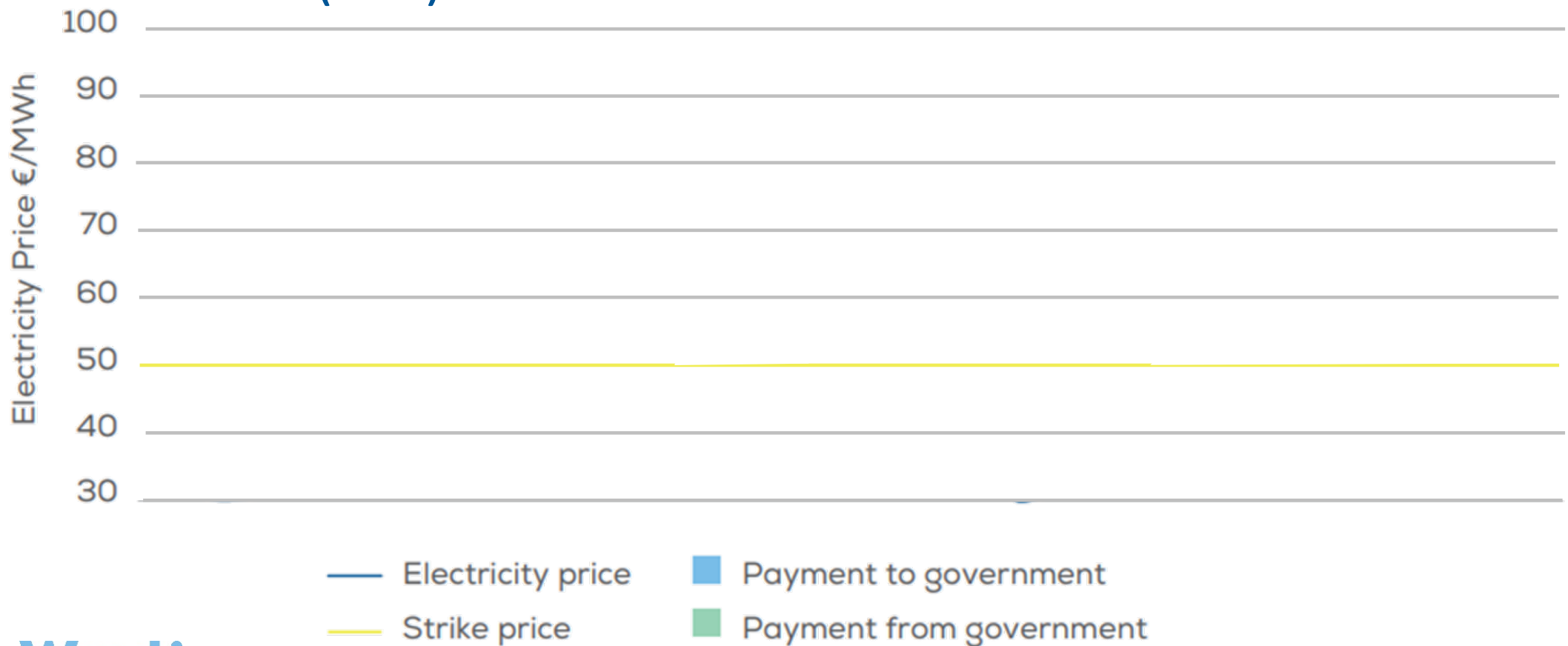


■ Onshore ■ Offshore

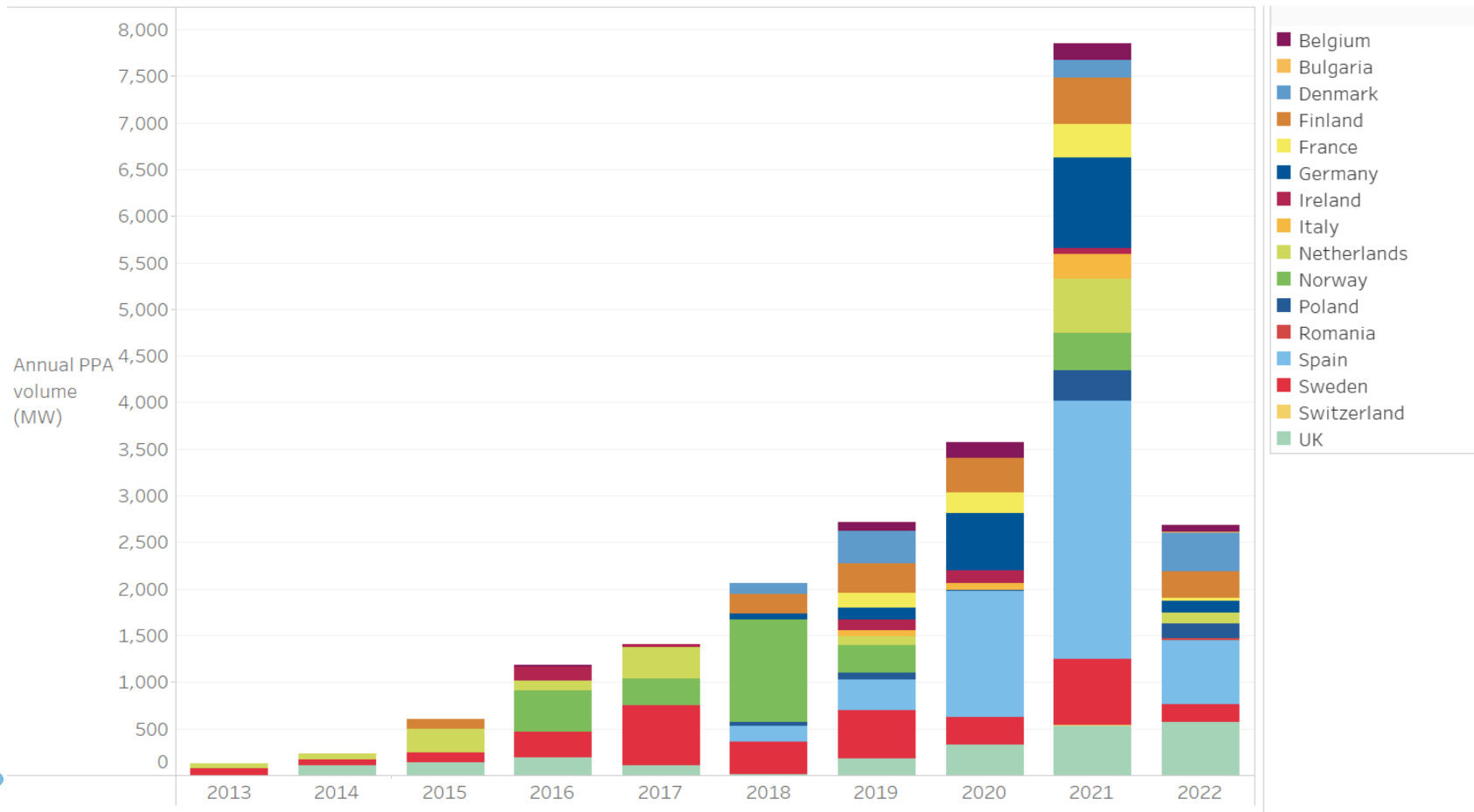
# Europe is not building enough wind farms

	<u>2021</u>	<u>2026 (5-year outlook)</u>	<u>2030 with 45% RES target</u>
Total (GW)	189	268	510
Annual installations - from 2022 (GW)	11	18	39

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



# The PPA market has been growing significantly



# THANK YOU

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