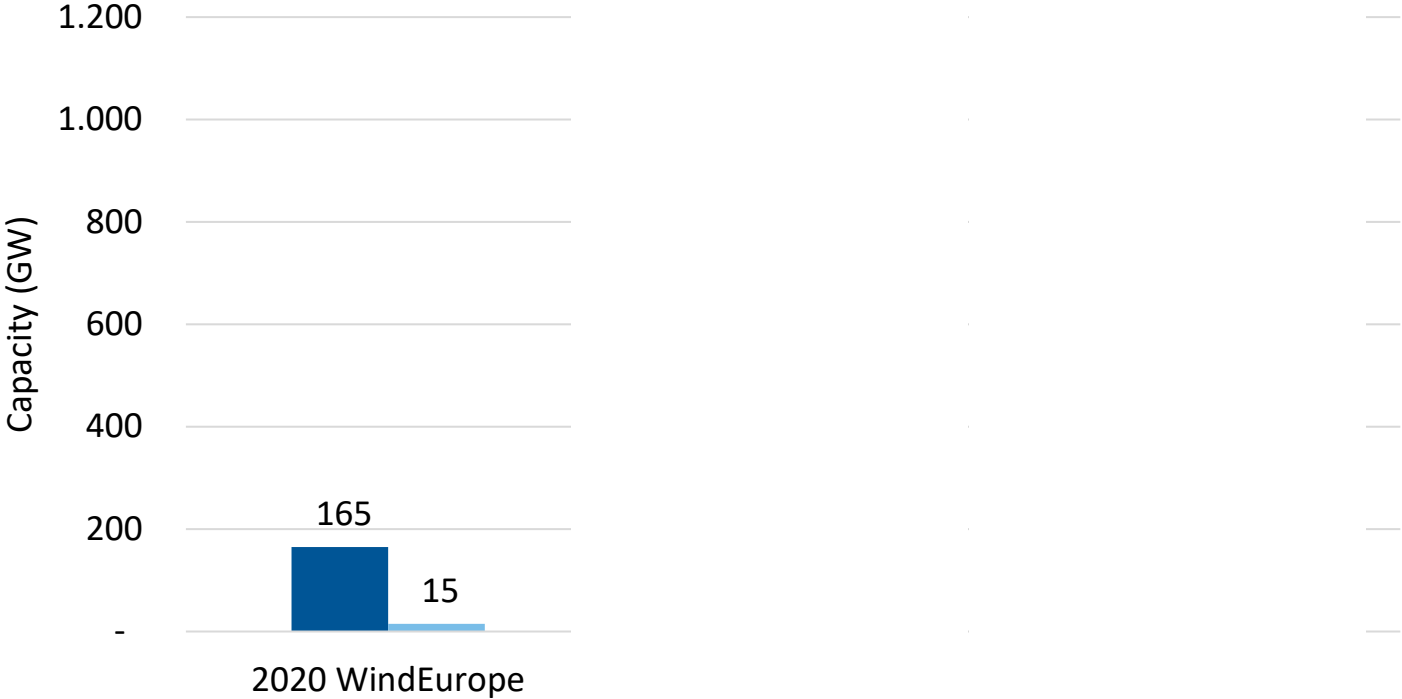


WIND ENERGY DENMARK 2021

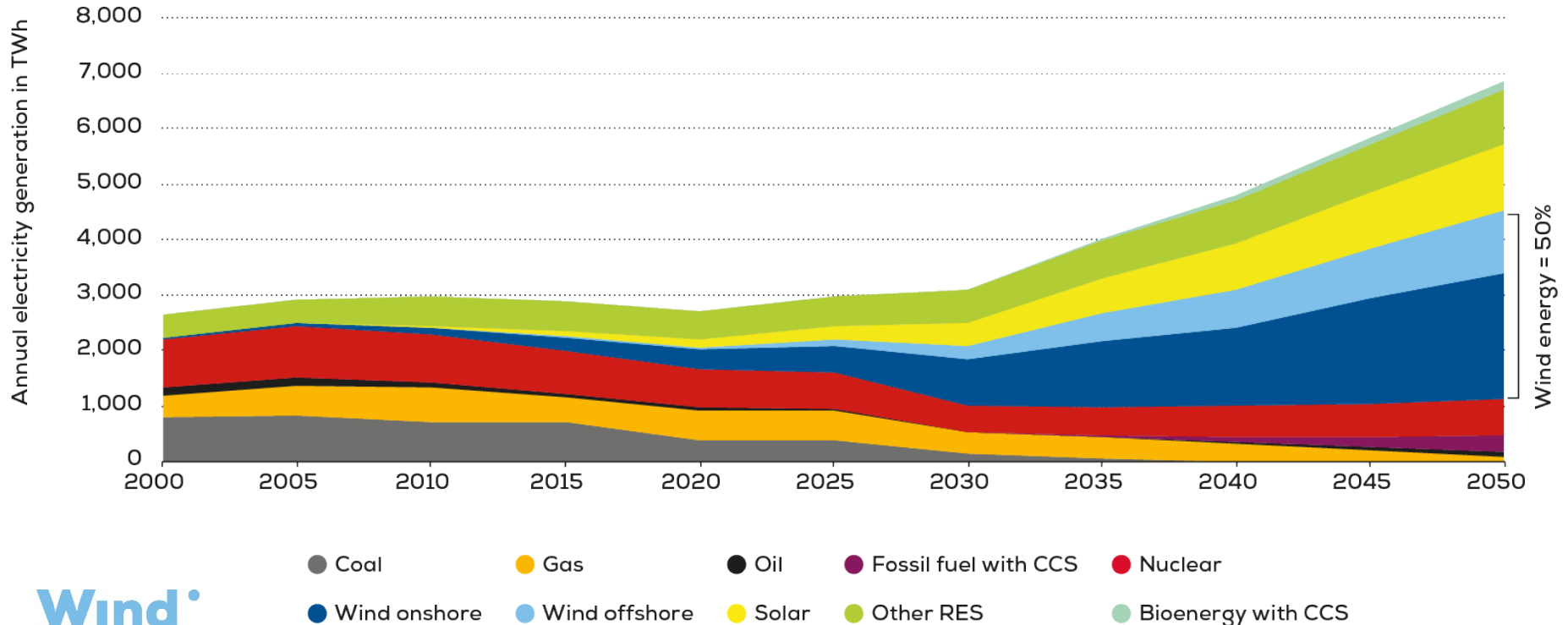
EUROPEAN OUTLOOK

Giles Dickson, CEO WindEurope

Wind in EU: 2020 to 2050

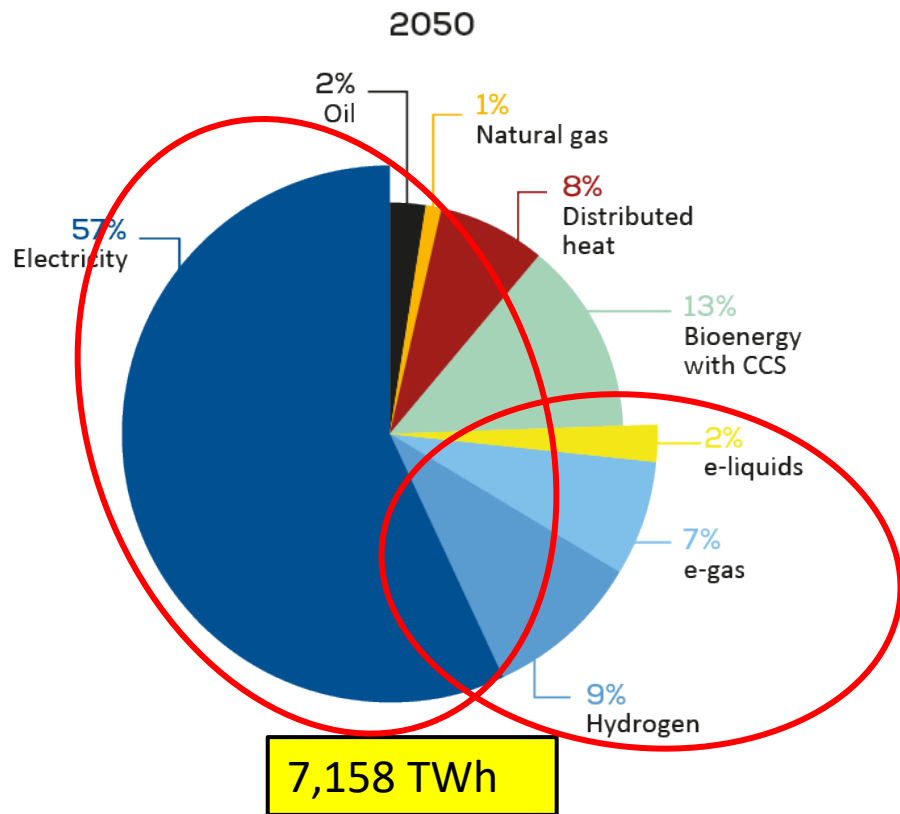
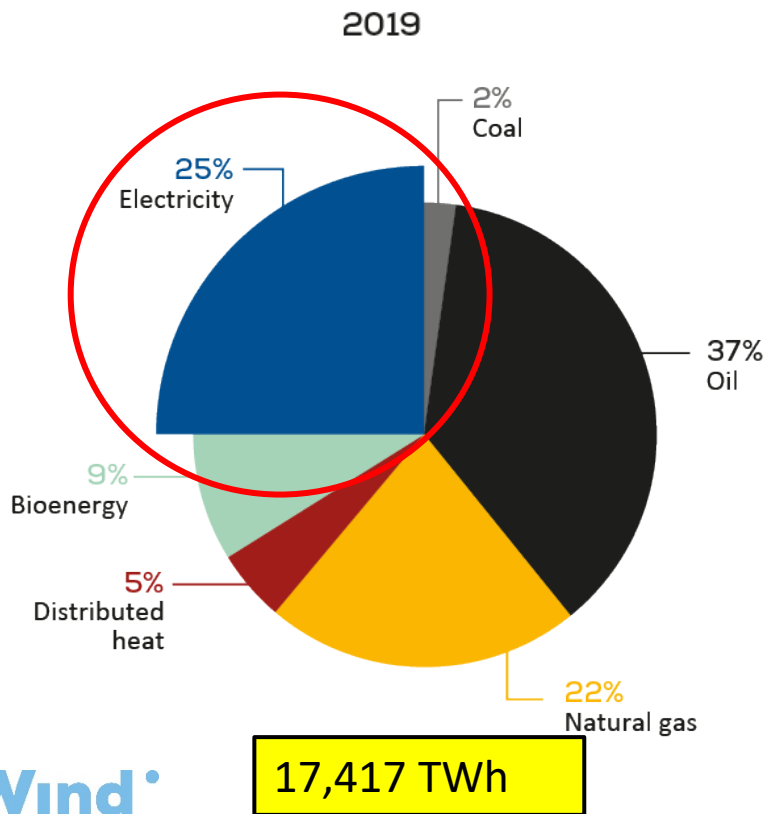


EU power mix to 2050



Electricity to dominate energy system

Final energy demand by energy carrier



Wind volumes to 2030

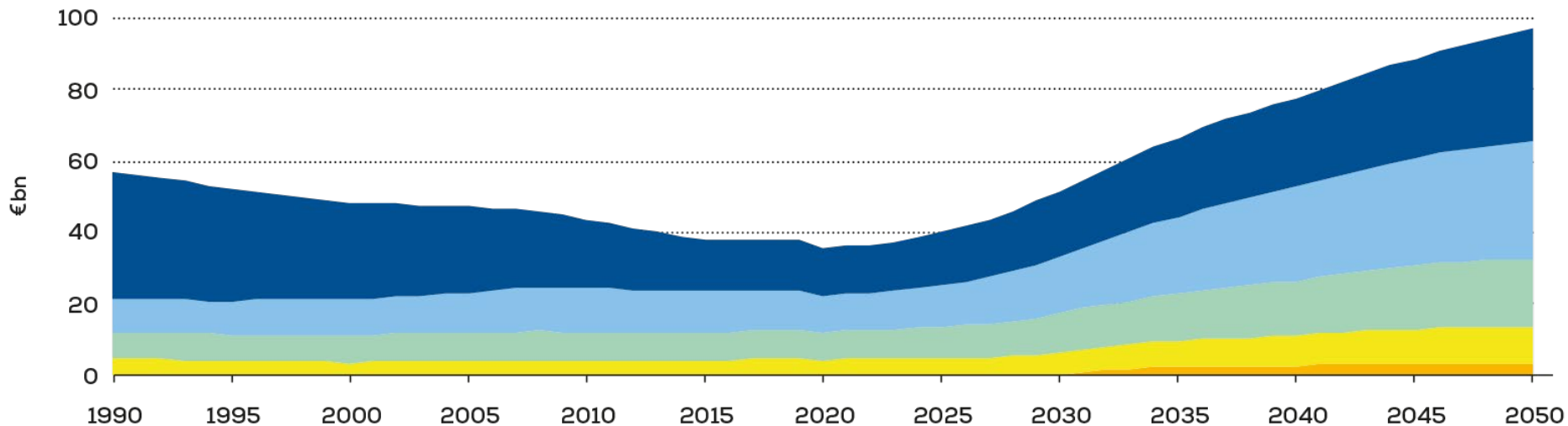
Wind energy installations in EU-27, GW

	2020	2025 (5-year outlook)	2030 NECPs	2030 with 40% RES target
Total (GW)	179	248	340	452
Annual installations - from 2021 (GW)	10.5	15	18	30

Permitting our top priority

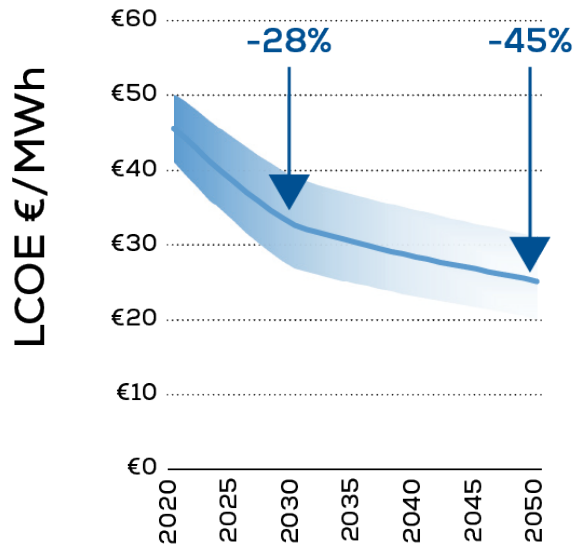


Grids our 2nd priority

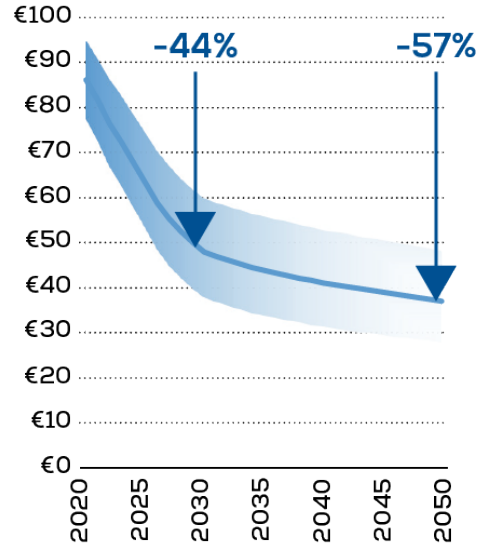


Latest LCOE projections

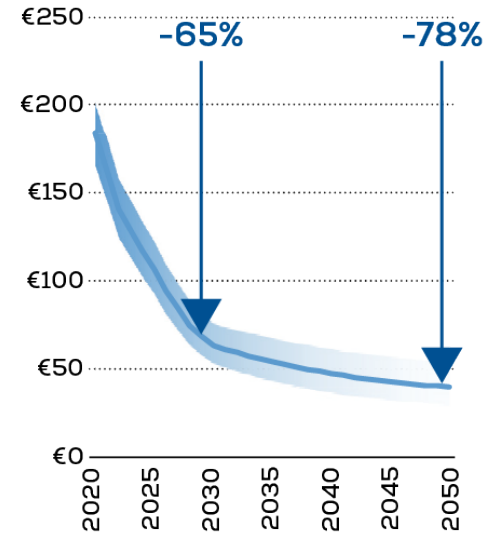
Onshore Wind



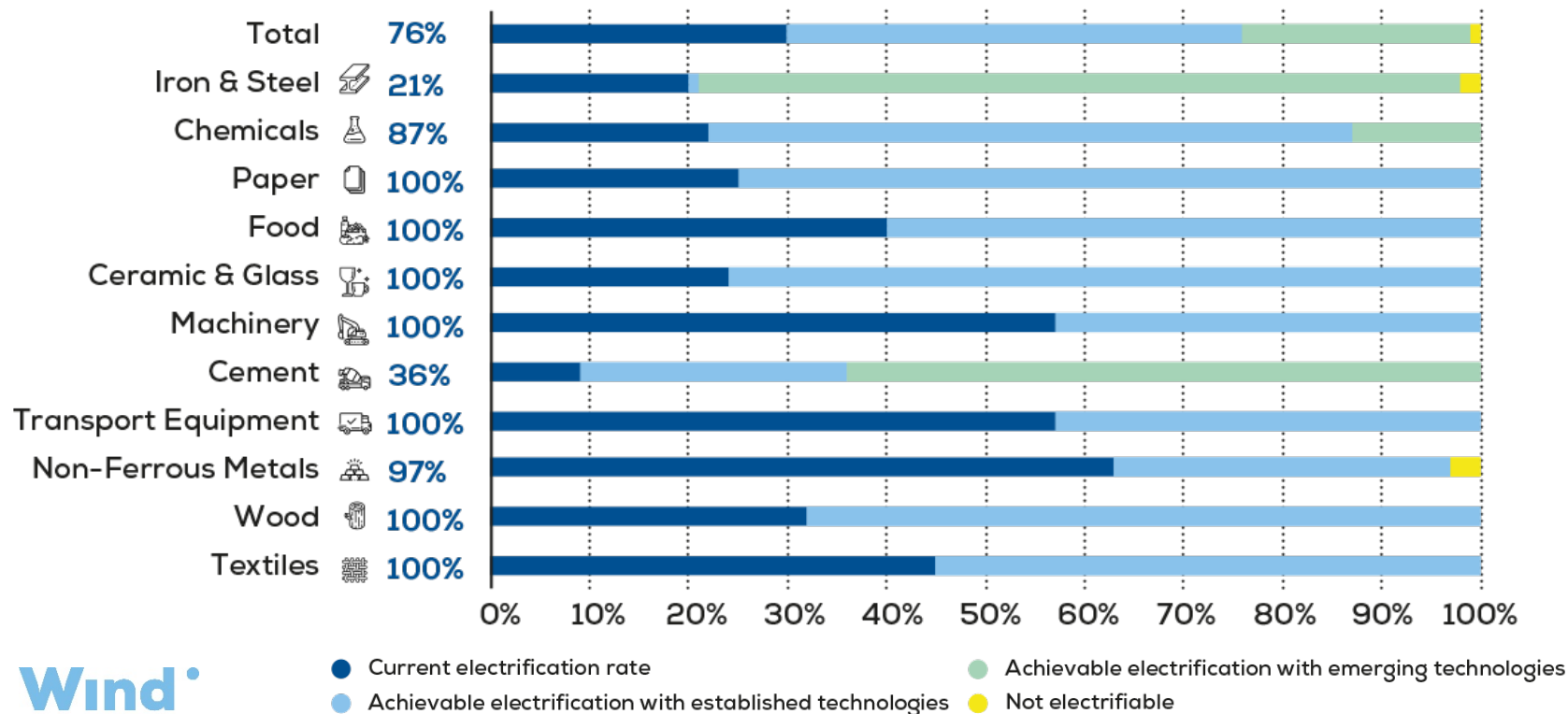
Bottom-fixed Offshore Wind



Floating Offshore Wind



Huge scope to electrify industry

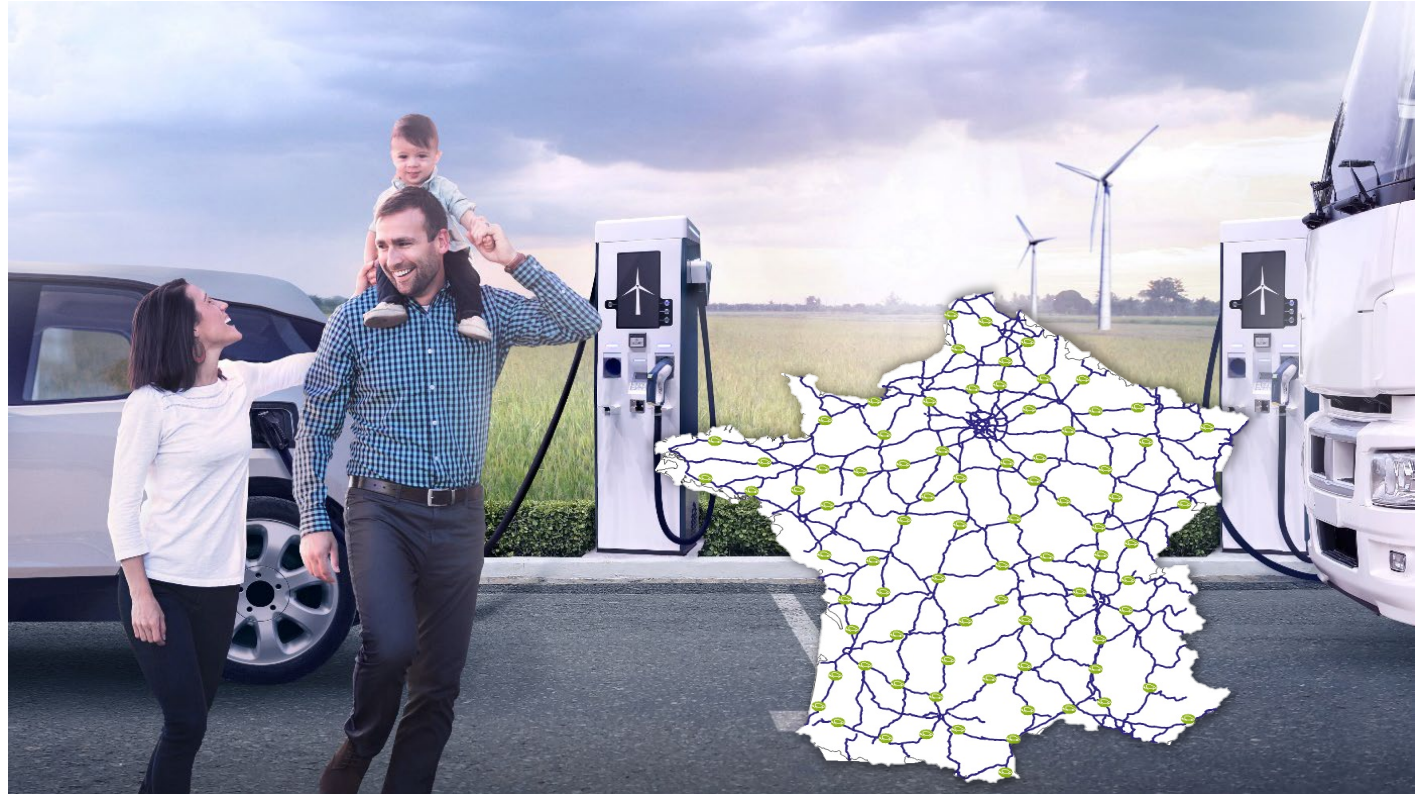


Wind can power EV charging

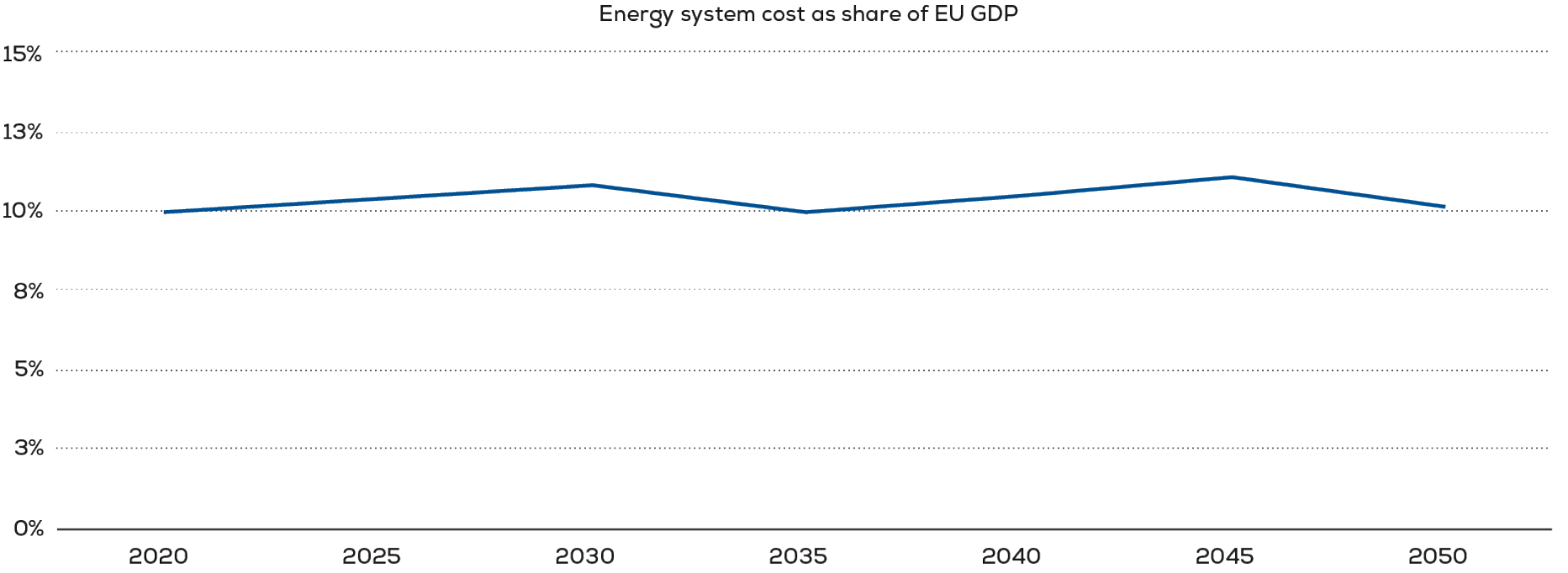
85 charging stations around France's autoroutes

Up to 40 charging points at each charging station

Each charging station to be linked to 1 or 2 wind turbines



Overall net zero is cost neutral



Source: WindEurope based on European Commission Impact Assessment, COVID MIX scenario, 2020

WINDEUROPE ANNUAL EVENT ELECTRIC CITY 2021

Europe's annual on and offshore
wind energy event



Wind[•]
EUROPE

**ELECTRIC
CITY 2021**
23-25 NOVEMBER
COPENHAGEN

[windeurope.org/ElectricCity 2021](https://windeurope.org/ElectricCity2021)

THANK YOU

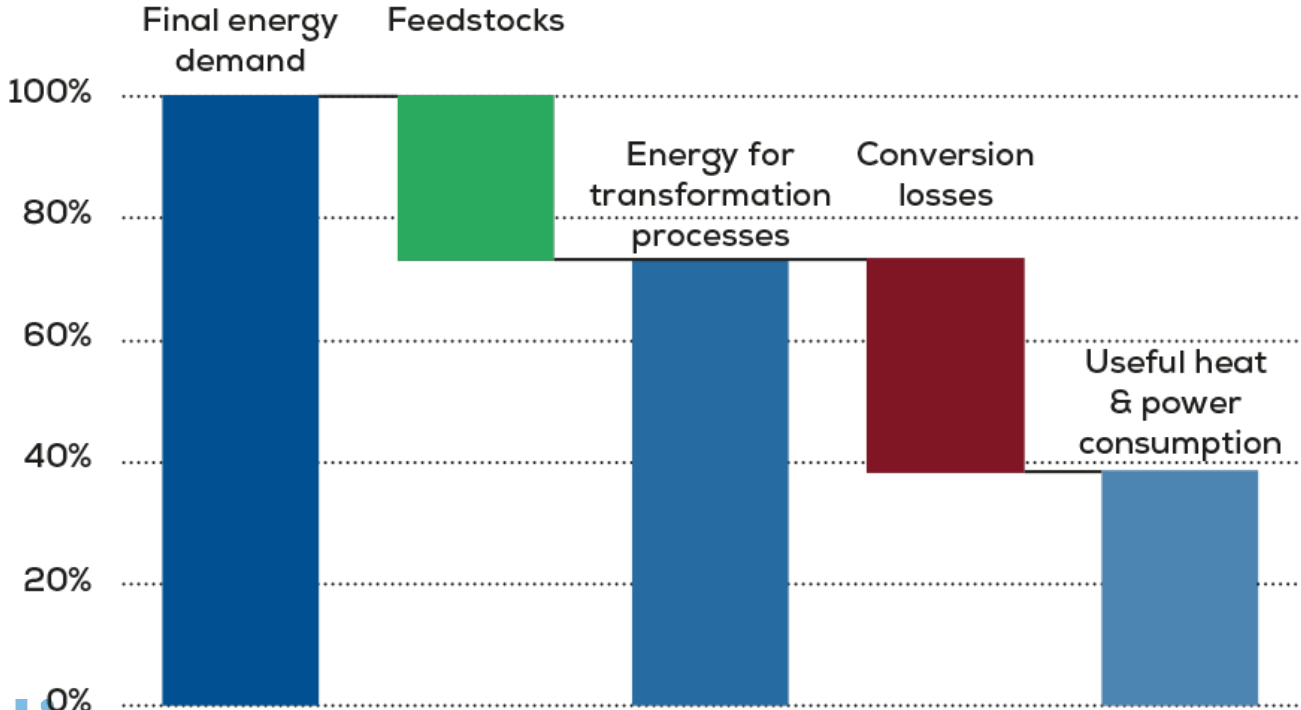
Wind[•]
EUROPE

windeurope.org



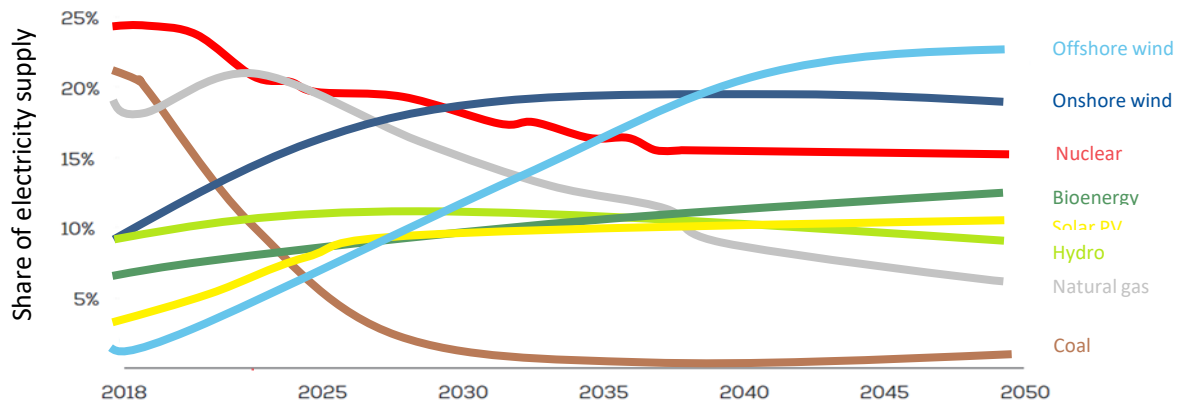
WindEurope, Rue Belliard 40
1040 Brussels, Belgium

And electrifying industry will save money

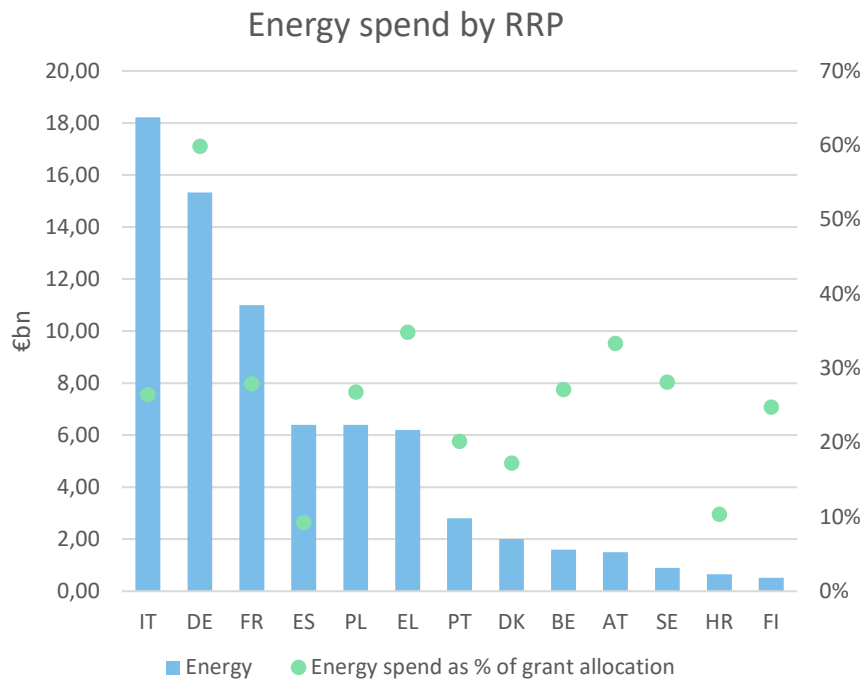


IEA view of EU power mix to 2050

Shares of electricity generation by technology in the European Union, Sustainable Development Scenario

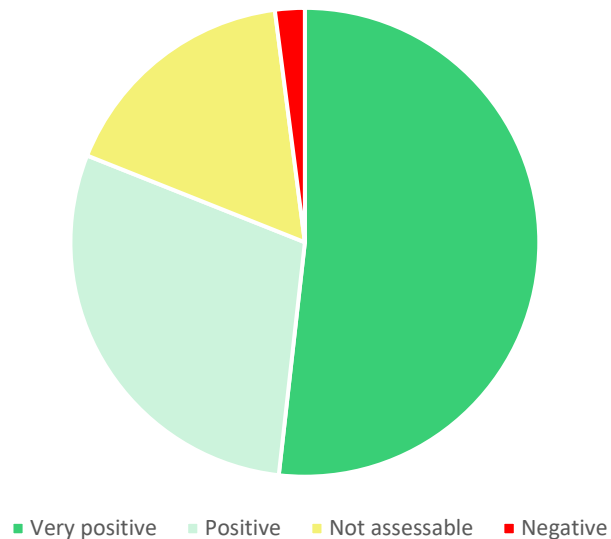


How green are the Recovery & Resilience Plans (RRPs)?



Source: SmartSpend

Energy spend by climate impact



Source: Wuppertal/E3G