

The time is right to invest in green sources of energy



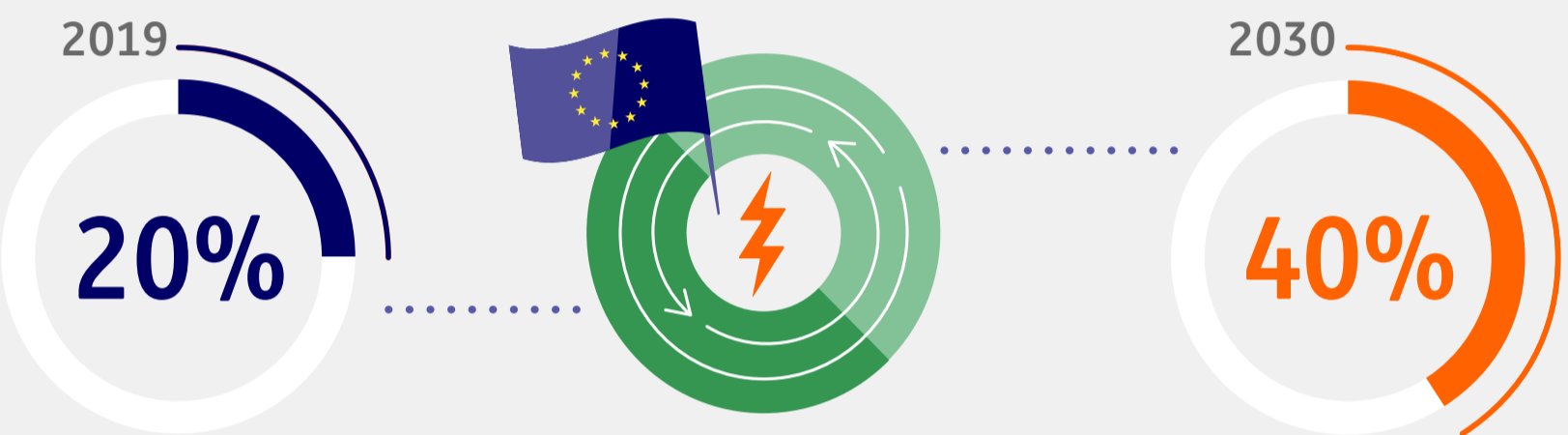
Electricity demand is expected to increase dramatically between now and 2050

Increase by up to **5x**

So we need all the technology we can get to meet demand in a sustainable way



Can the EU meet its 2030 goal for the share of renewable energy in total consumption?



“ Meeting that demand requires a level of investment that I don't think any sector has seen before. In the coming decades, we will create a new energy system with a much lower carbon footprint. And that requires technological developments, cost reductions and political choices. ”

Gido van Graas
Global lead for New Energy Technologies, ING

After a depressed market in 2020, price volatility in power wholesale markets has given renewable energy providers a windfall.

“ For the moment, high power prices make renewables very competitive. They are actually generating higher profits now – even without subsidies. ”

Gerben Hieminga
Senior economist, ING

And with the right policy support and investment, hydrogen can play a big role

Hydrogen by 2050:

Could make up **13–14%** of the EU's energy mix.

Green hydrogen alone needs investment of up to **€470 billion** over the next 30 years.

