THE FUTURE OF GAS



Record gas prices in 2022 contributed to a major **cost of living crisis** and **increasing energy poverty**

20% of energy consumption in the EU is provided by natural gas

A quarter of EU energy sector emissions in 2021 came from natural gas



65 MILLION Gas boilers in buildings

Heating buildings is by far the largest use of natural gas

H

20-year global warming potential of methane > 80 times that of CO₂

1/5

In 2022, gas was the main fossil fuel for **electricity generation** in the EU **for**

10% 1%

Blending 10% hydrogen in natural gas only delivers 1% in CO₂ reduction



Natural gas is **no longer a transitional option** for replacing coal

 Heat pumps and district heating are efficient alternatives

Europe must take action to massively ramp-up:

energy efficiency renewable heat renewable electricity



have policies in place for **banning new natural gas boilers** or requiring high levels of renewables in buildings