

#PartOfTheSolution

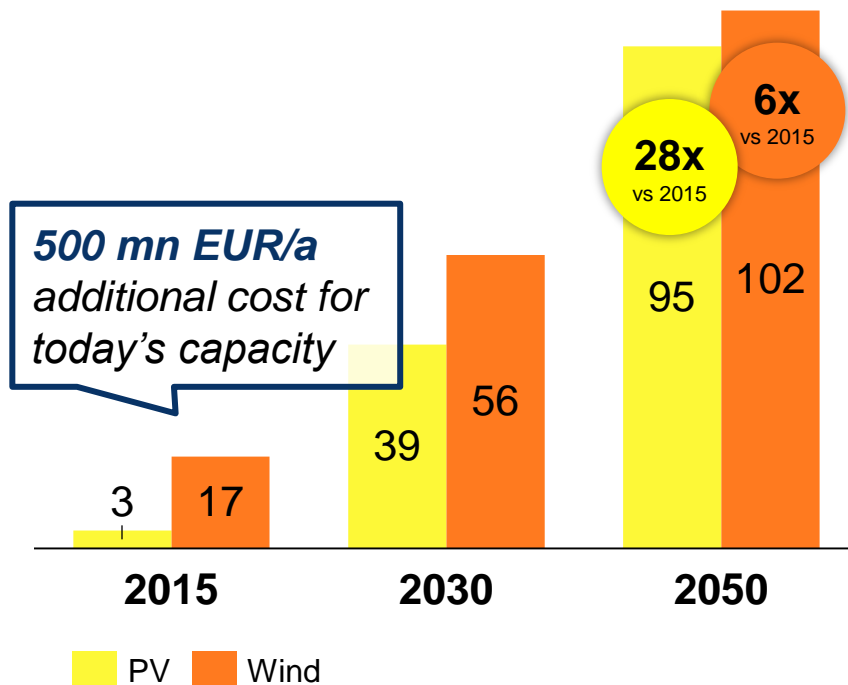
Vienna, October 9, 2018



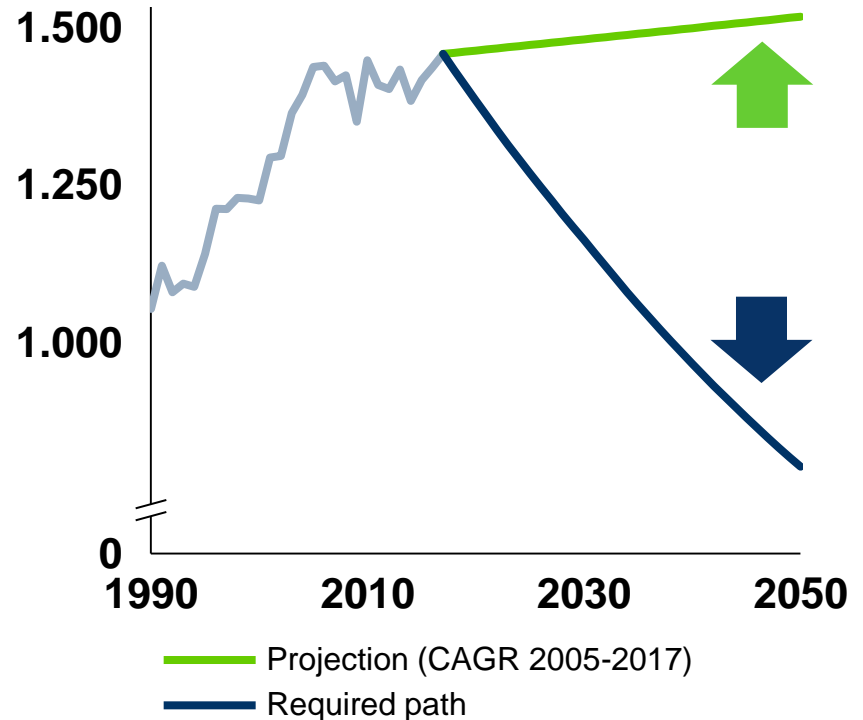
OMV Downstream

PV & wind needs to multiply, yet consumers would need to halve their consumption – contrary to current trend

PV & wind growth and additional cost
in Petajoule capacity and mn EUR, Austria



Energy consumption in Austria
in Petajoule

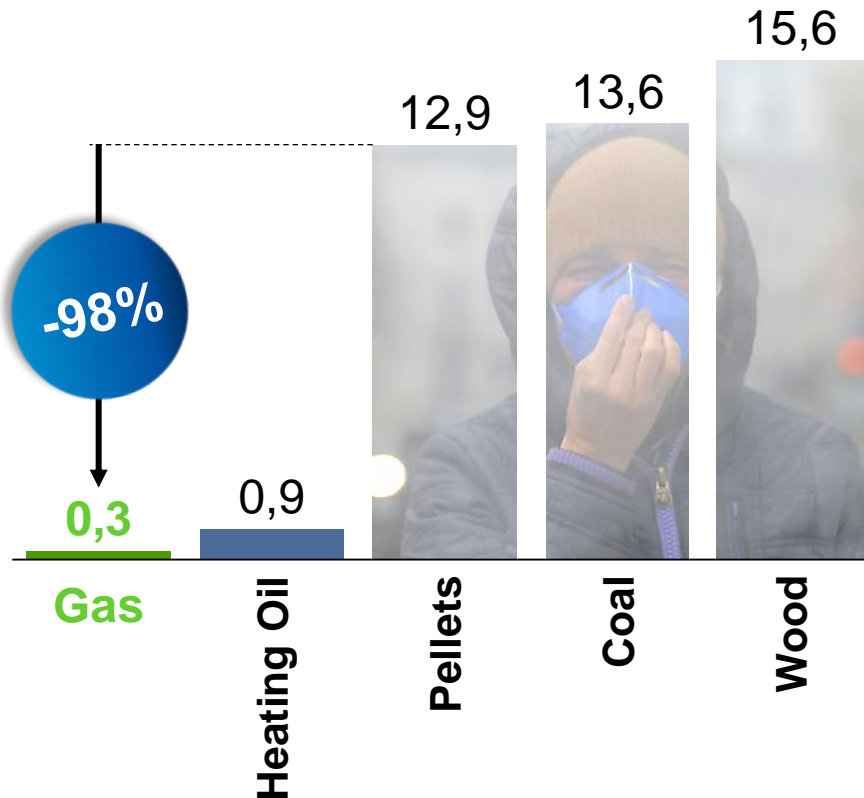


Source: Environment Agency Austria Synthesebericht 2017, E-Control

Heating with gas is clean, affordable & low carbon

Particulate matter emissions

kg/a per heating system*



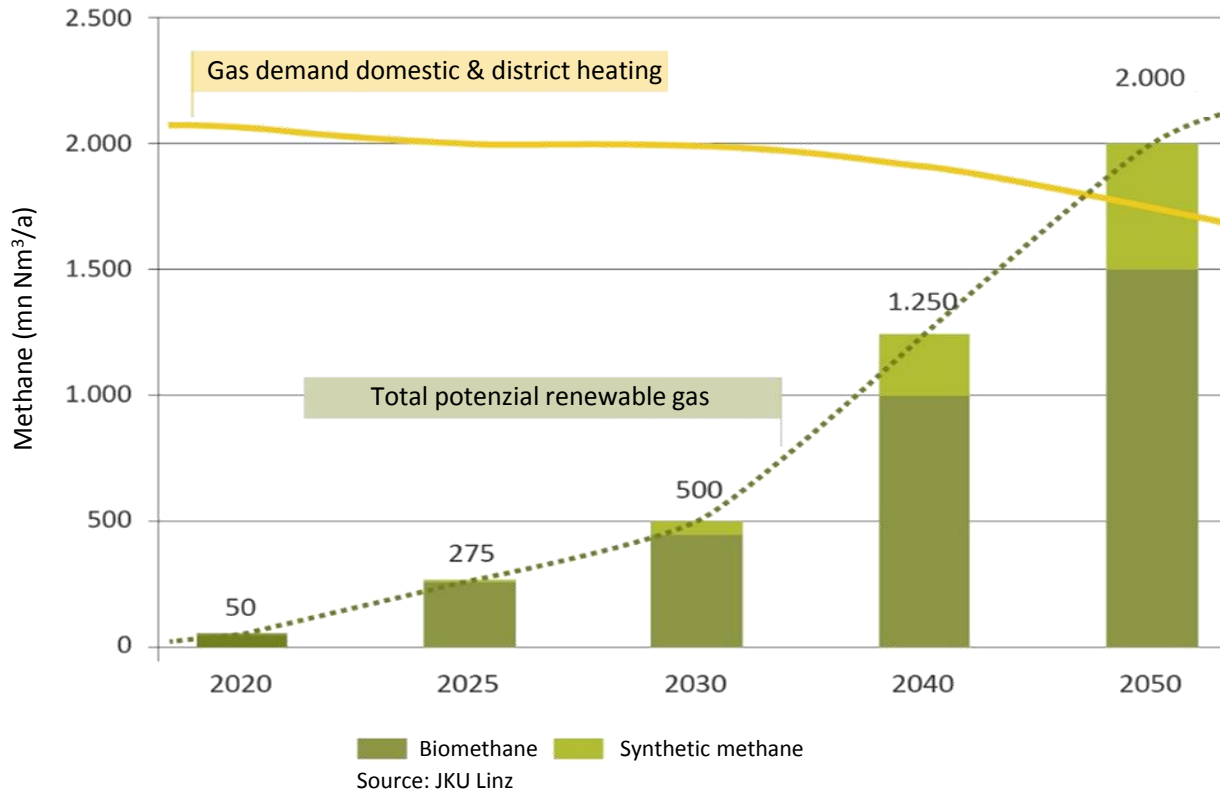
Benefits of heating with gas

- ▶ Extreme **low emissions** of particulate matter
- ▶ **Lowest total cost** base – cheaper than head pump
- ▶ Low carbon with available **renewable gas** today

Source: FGW

* for a new building with 150m²

Sustainability through Greening the Gas



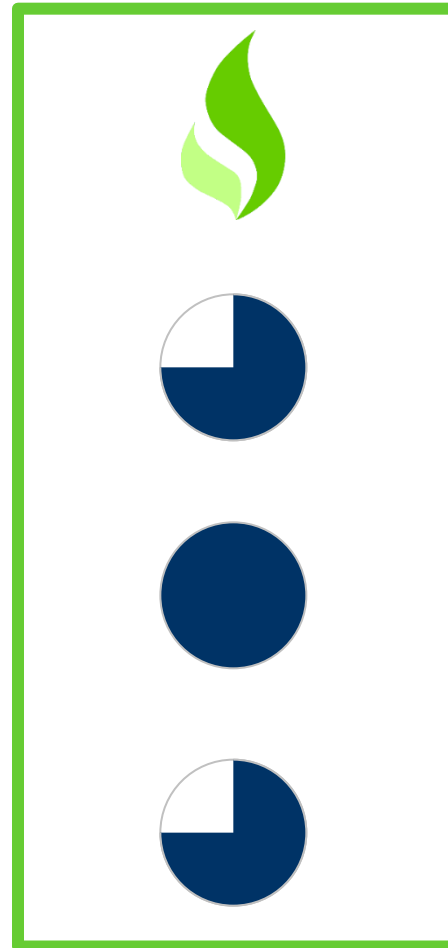
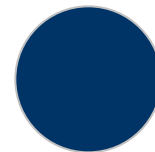
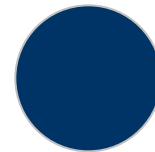
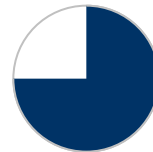
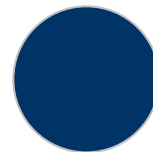
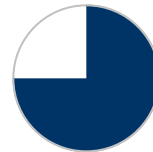
- Renewable share in heating can grow **by 1% per year until 2030** through **Biomethane** and synthetic methane
- Gas demand for heating can be covered **entirely by Green Gas by 2050**

Gas combines best of regular fuels and e-mobility – convenient, affordable and climate-friendly


Maximum Range


Affordability


Eco-balance*



* with renewable electricity and biogas