



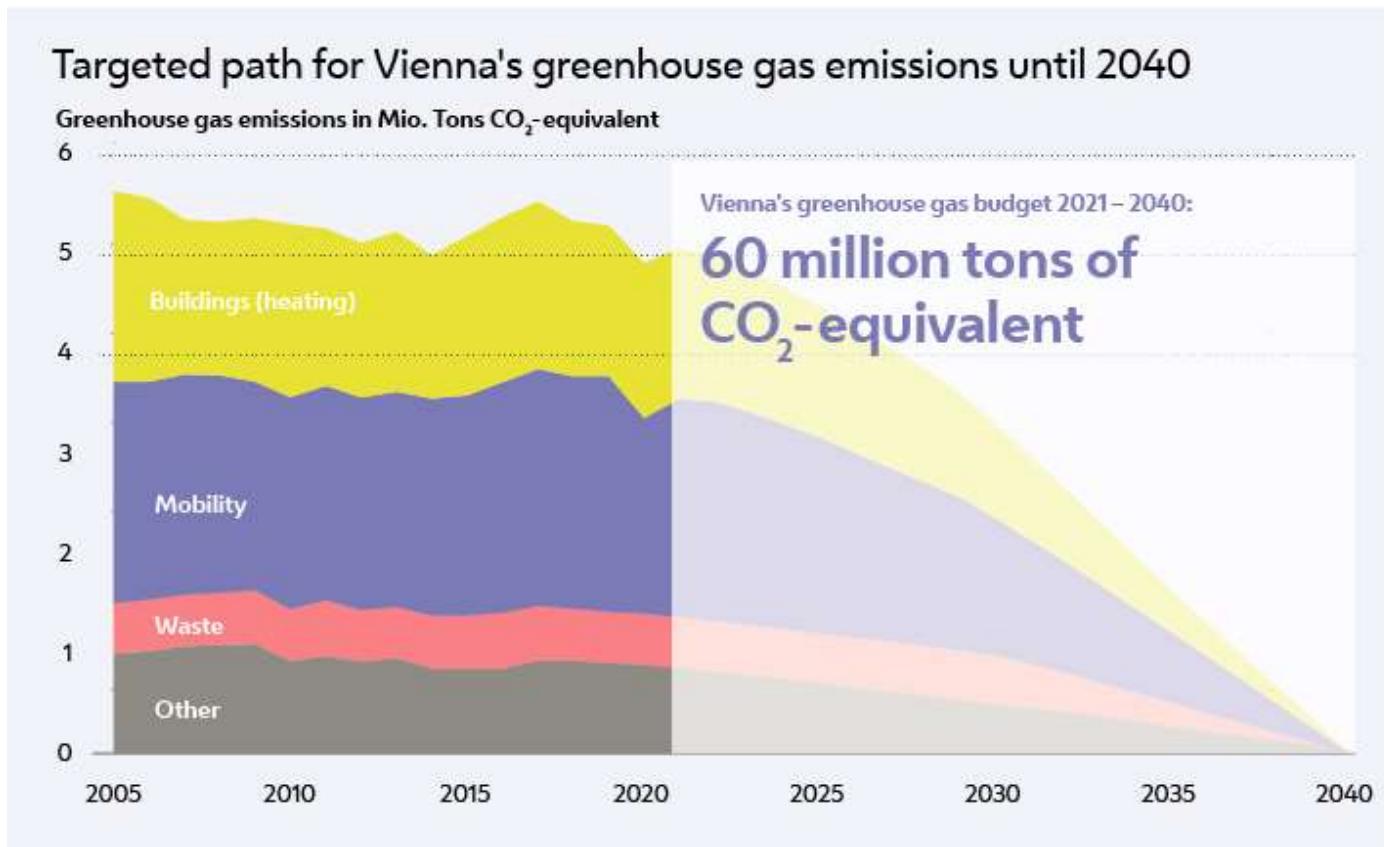
The Viennese Climate-Roadmap

Our way toward climate-neutrality 2040

Stadt
Wien

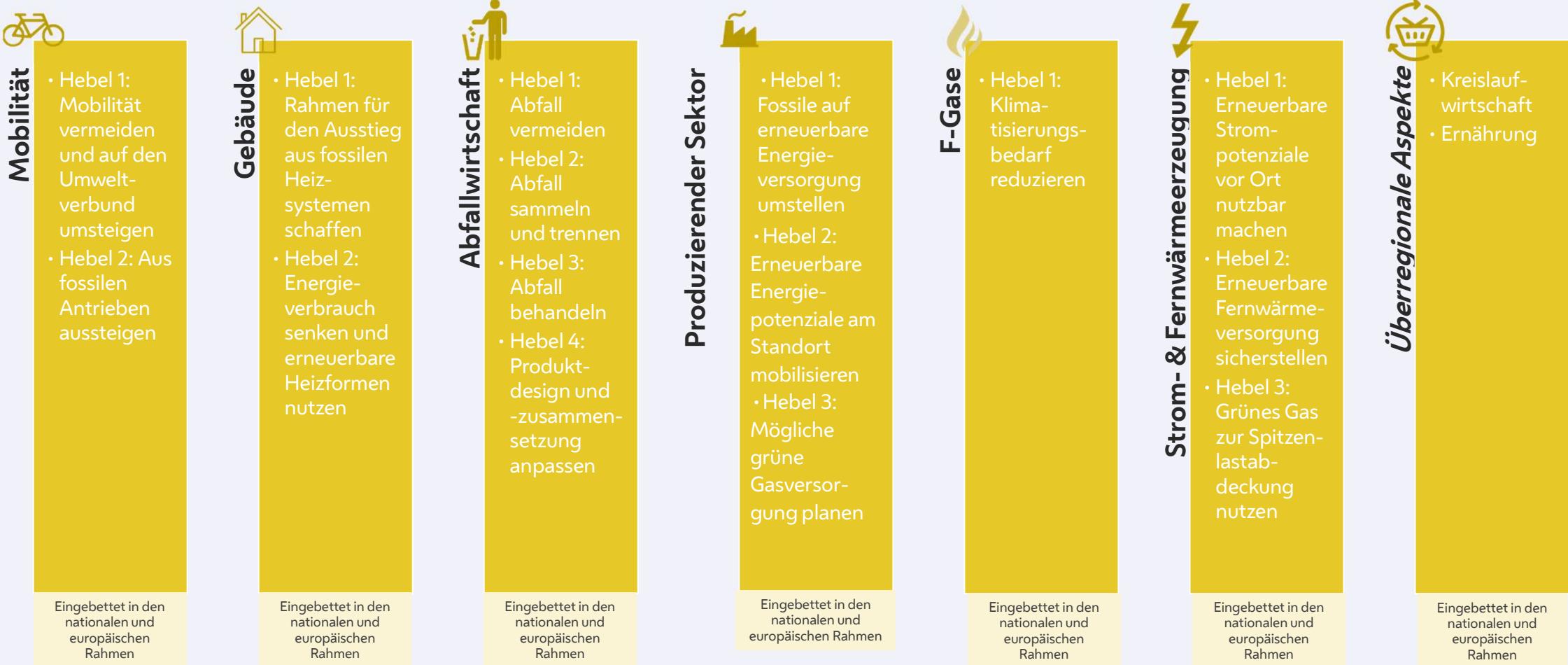


The Viennese Climate Roadmap foresees no more than 60 Mn t CO₂ emission to 2040

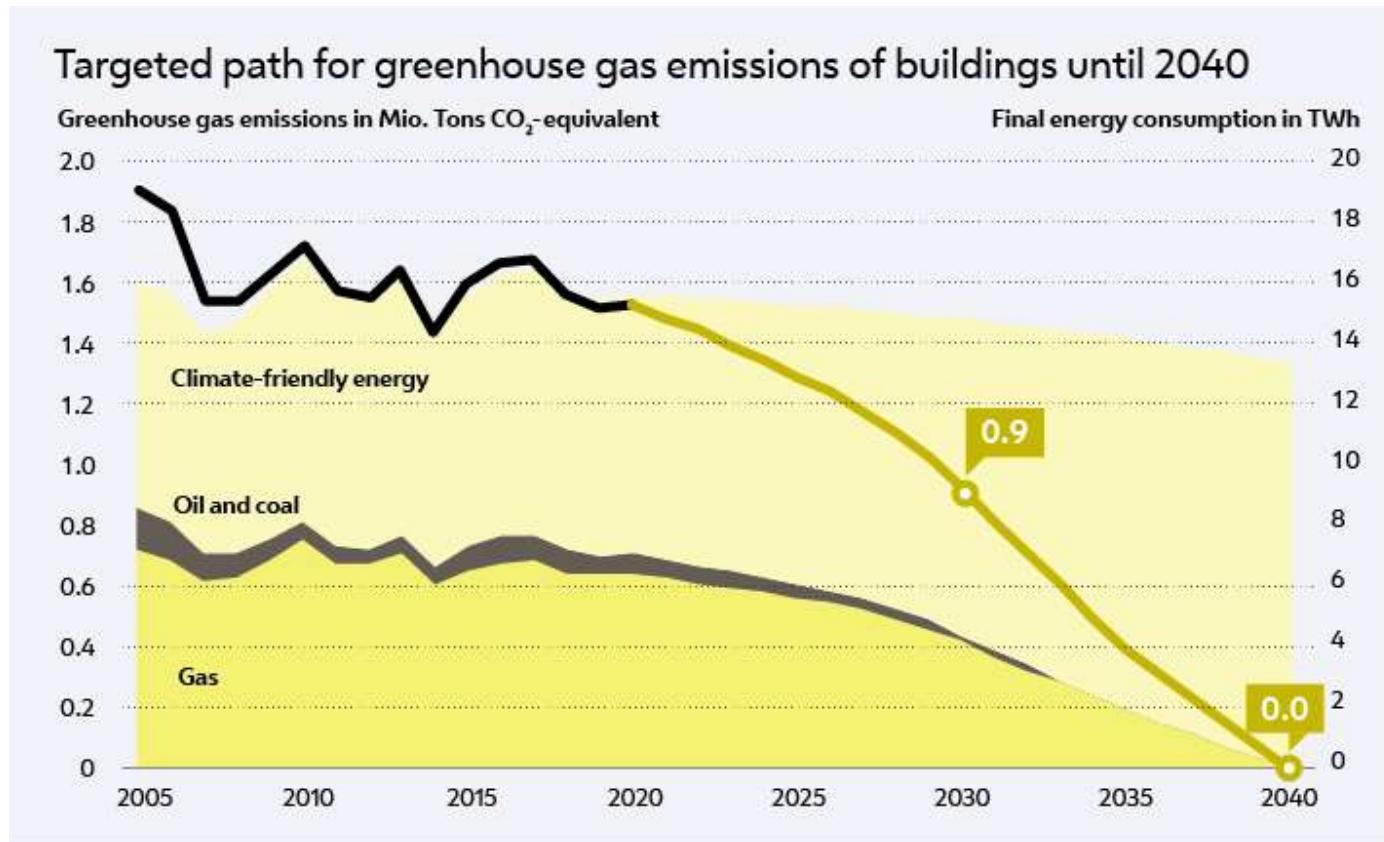


Was umfasst der Wiener Klimafahrplan?

Klimaschutz: Wien wird klimaneutral



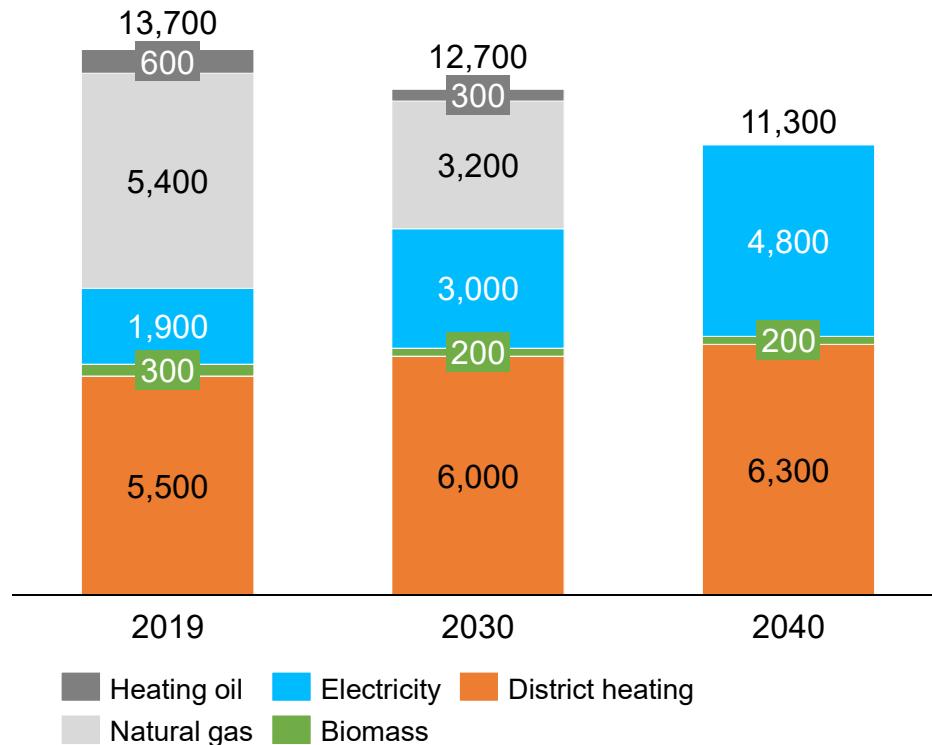
We are working on a detailed plan to decarbonize the building sector



Our decarbonisation study shows that demand for useful energy decreases while natural gas is displaced

„Climate neutrality 2040“: Useful energy demand for heating [GWh]

(Values rounded to 100 GWh, sums above the rounded values do not always correspond to the rounded sum values)

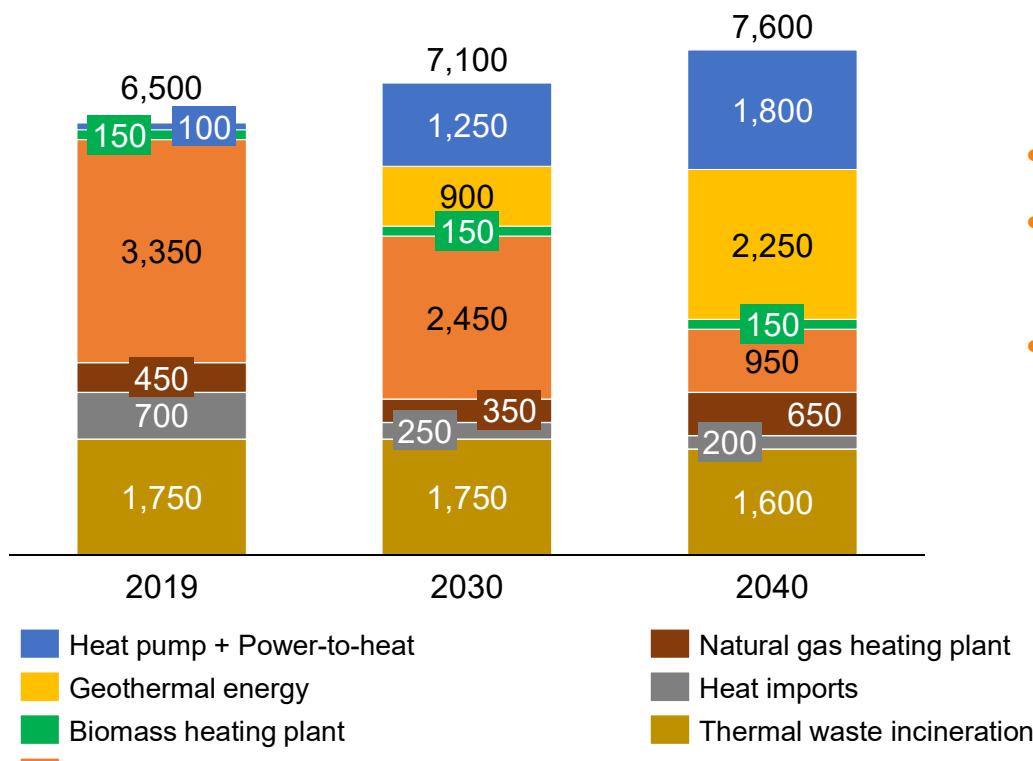


- Population growth leads to increased demand
- The renovation rate and climate effects more than offset population growth
- Accordingly, useful energy demand for heating decreases by 18% by 2040

District heating is essential for achieving decarbonisation

„Climate neutrality 2040“: Generation of district heating [GWh]

(Values rounded to 50 GWh, sums above the rounded values do not always correspond to the rounded sum values)



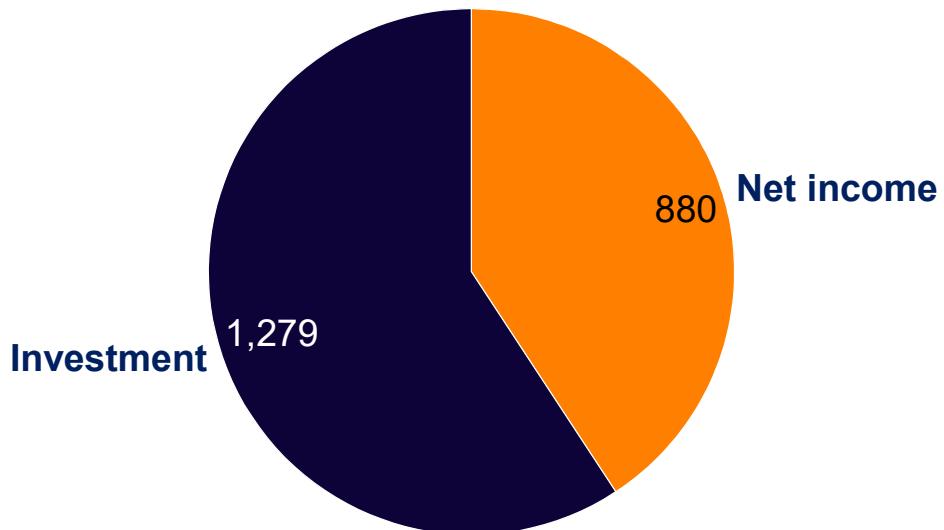
- Generation increases by 18% by 2040
- In 2040, 56% of heat demand is covered by district heating
- Geothermal energy and large-scale heat pumps generate 55% of district heating by 2040

Under the Vienna Photovoltaic Program 800 MW will be installed by 2030

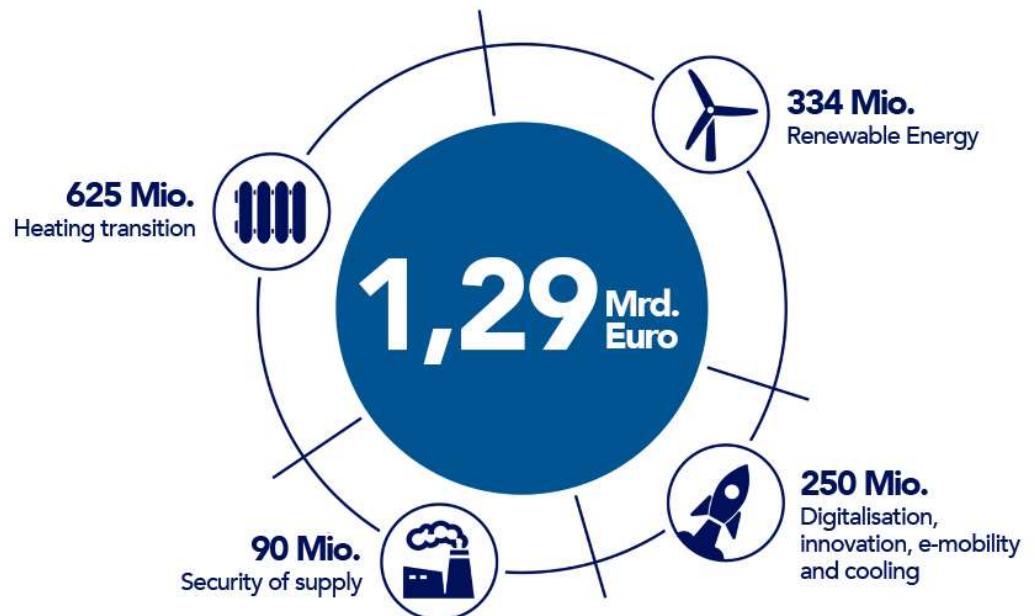


Wien Energie invests more than a billion Euros in CO₂ neutrality

Past income and investment 2017-2022 (Mio. Euros)



Future investment to 2027 (billion Euros)

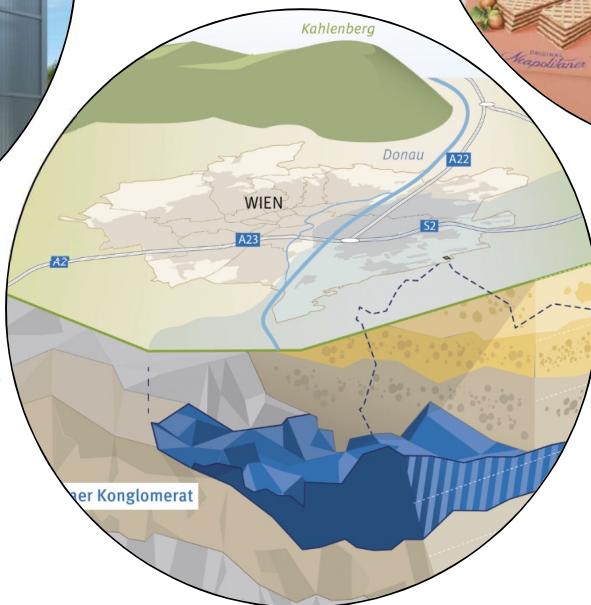


Wien Energie is taking action for achieving zero emissions by 2040

Large-scale heat pump waste water treatment plant Simmering



Ground survey and test wells for deep geothermal energy



Industrial waste heat from Manner waffle production



First hydrogen test in the operation of Donaustadt gas turbine