

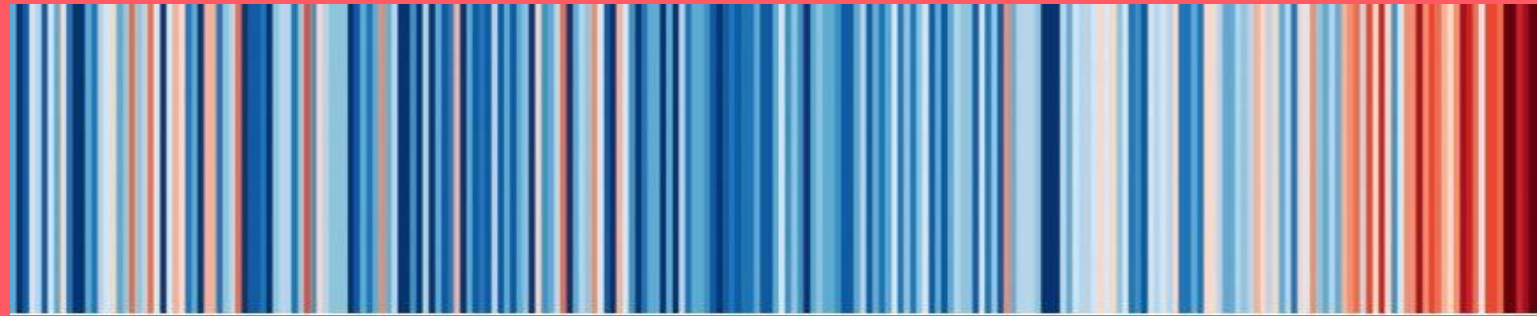
Infrastructure as driving force behind Vienna's transition into a climate neutral city by 2040

Fabian Gerner, BA MA



Why Vienna tackles climate change

Average annual temperatures in Vienna

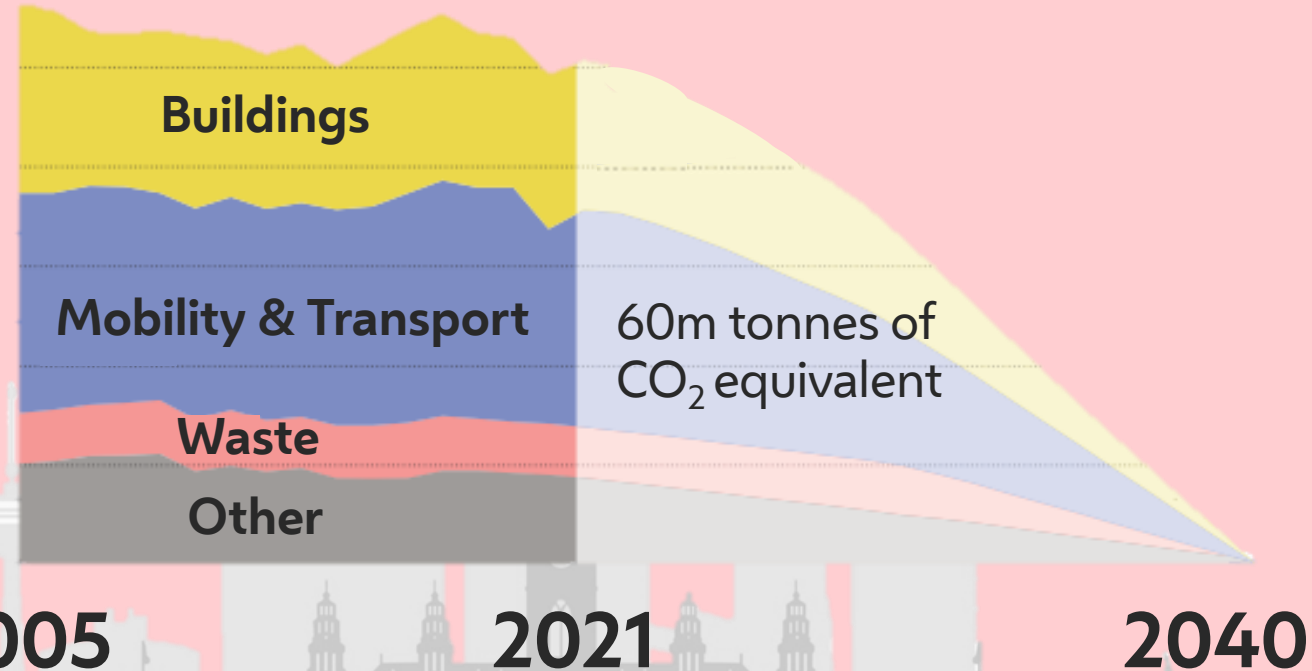
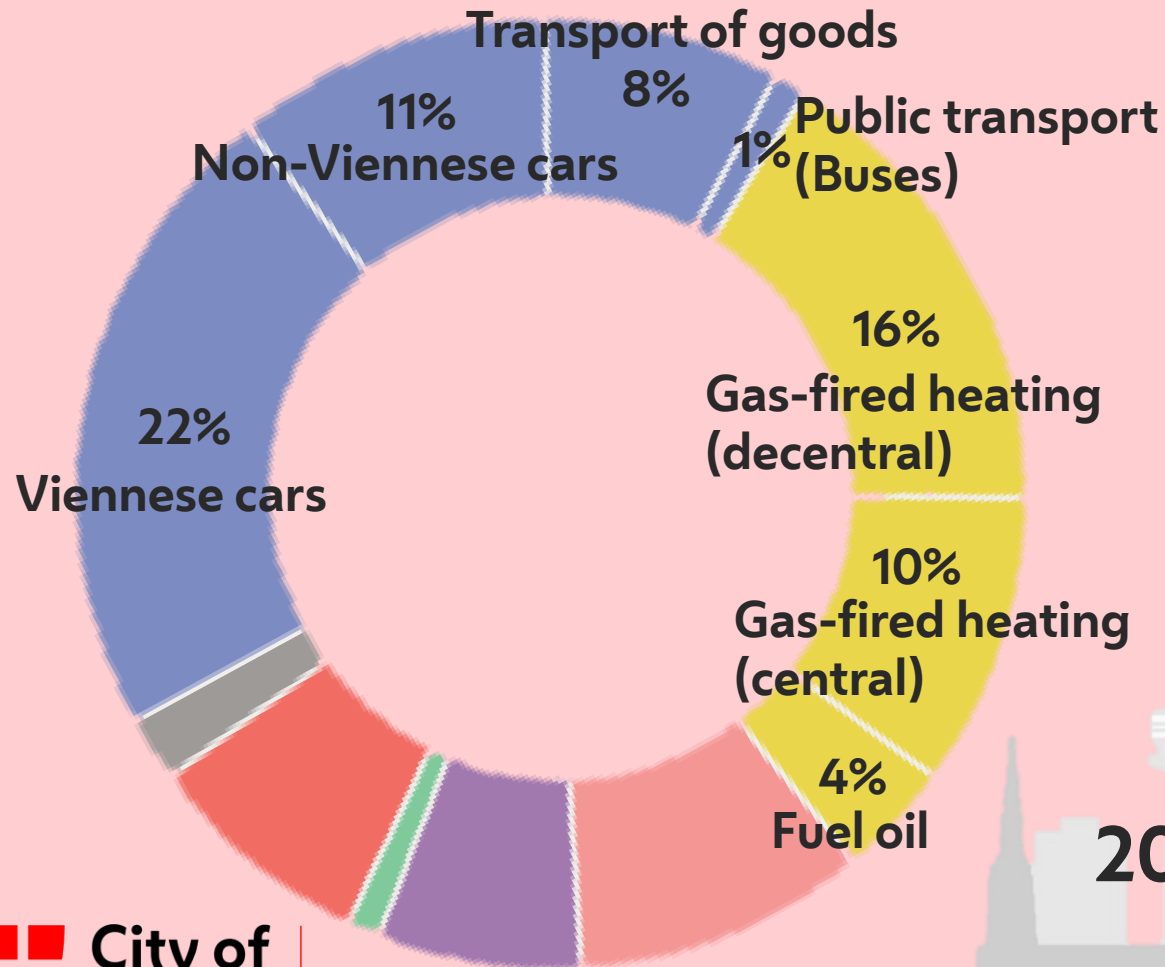


1775

2020

Climate Neutral by 2040

Starting point 2019 & Target 2040



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@ City of Vienna, based on data from Environment Agency Austria (2021) and calculations by Urban Innovation Vienna

Vienna's approach

What do all measures taken have in common?



High quality of life



Resource conservation

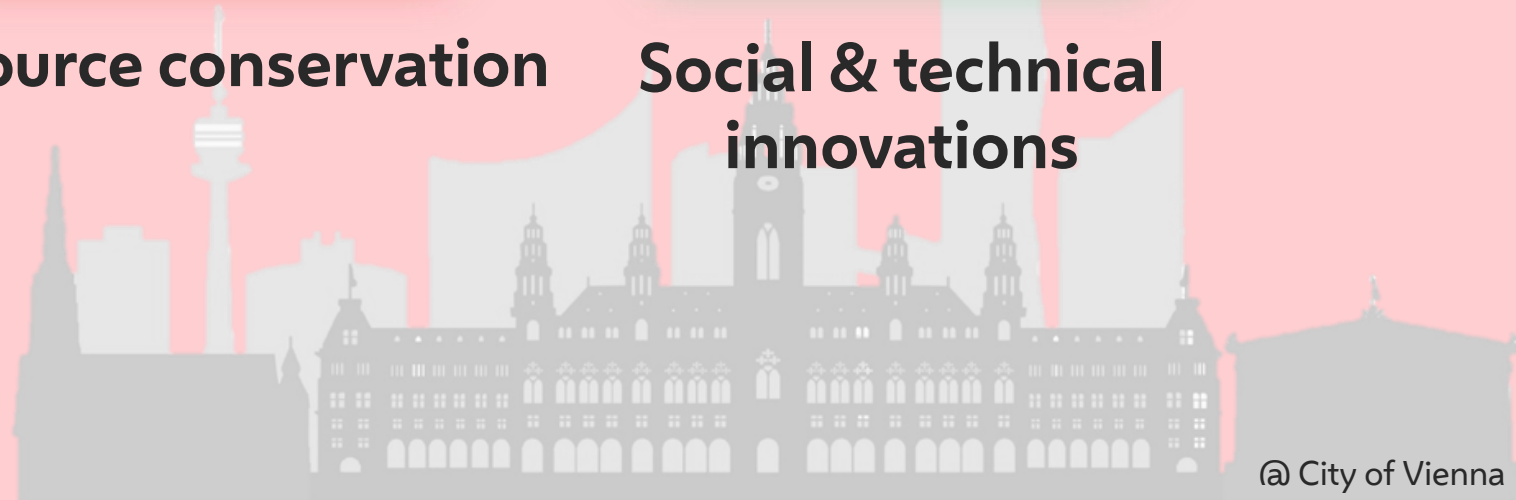


Social & technical
innovations



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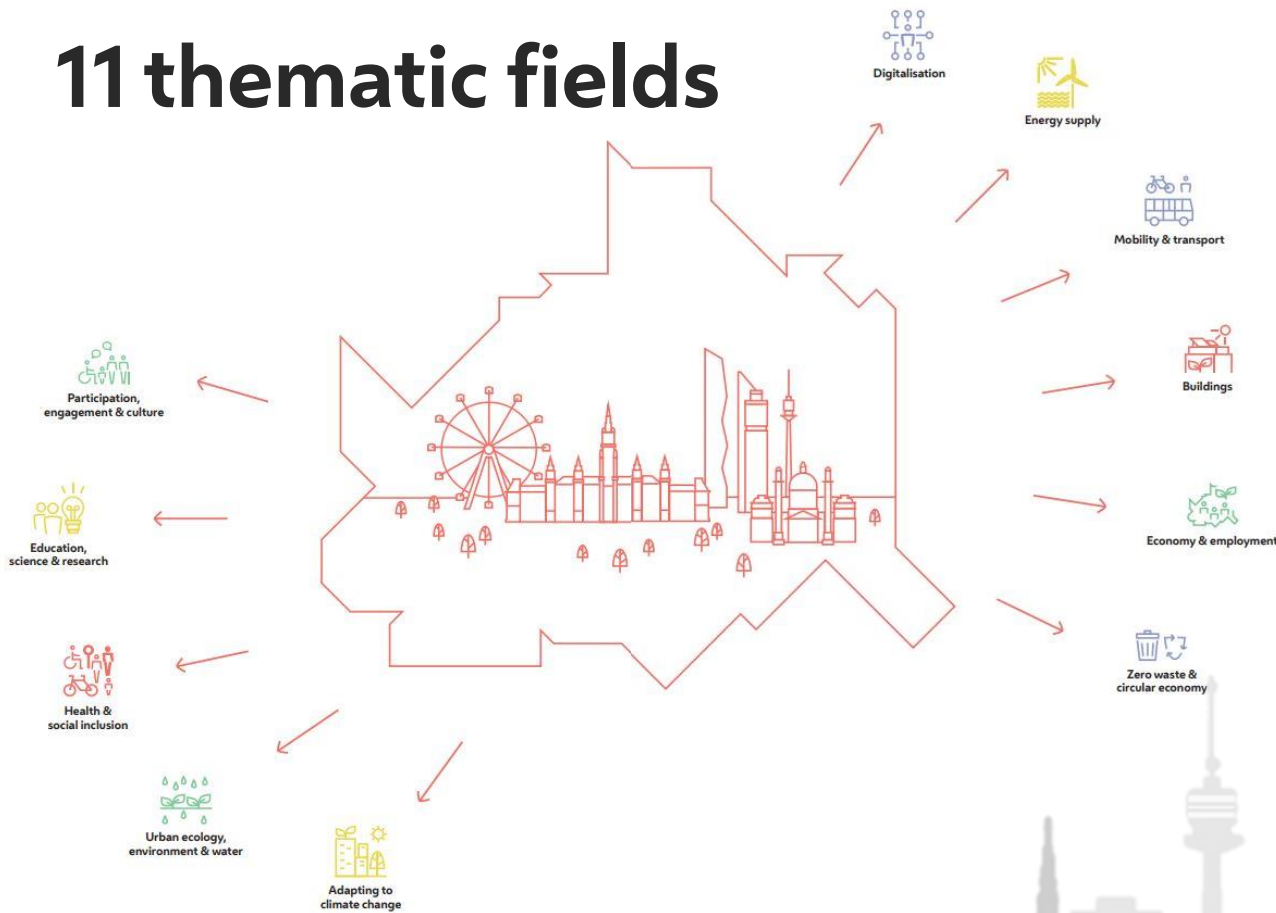
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Vienna's approach

11 thematic fields



Vienna Climate Guide

Towards a climate-friendly city

City of Vienna



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Mobility & Transport as driving force

Closing gaps and
extending existing cycle-way system

Extension of
public transport system,
densification in suburbs

Citywide rollout of
permanent parking space management

Decarbonisation of public transport by
Hydrogen-fuelled buses & e-buses

High-quality public transport
in newly created urban expansion areas
starting from day one



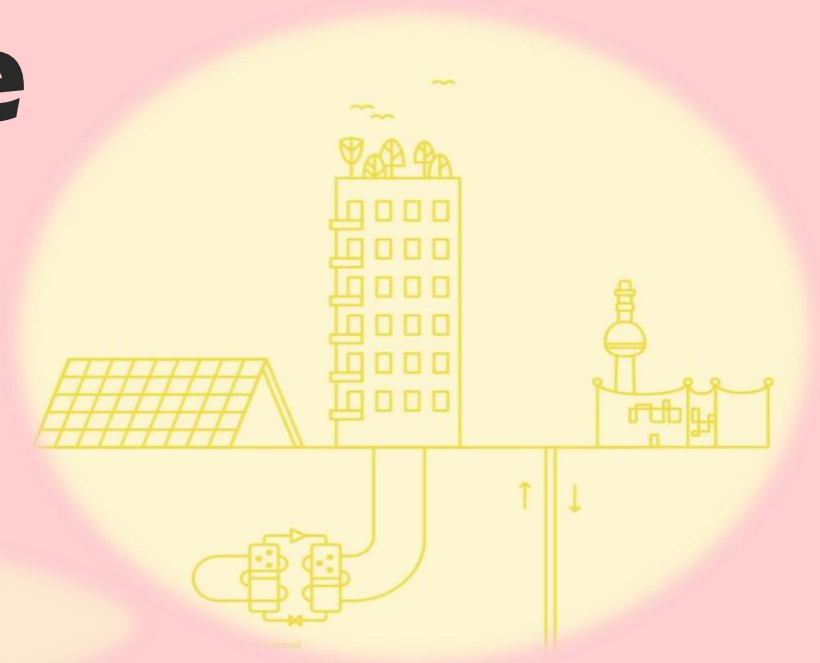
Buildings as driving force

Pilot programmes such as „100 projects leaving gas“ acting as a model for phasing out gas-fired heating

Continuation of policy of new subsidised housing leads to incentives among developers to drive new solutions for adapting to climate change

Greening of roofs, façades, inner courtyards to cool the surrounding area

Incentives such as special subsidies to switch to district heating, geothermal & heat pump-generated energy as leading energy supply in buildings



30%



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Energy supply as driving force

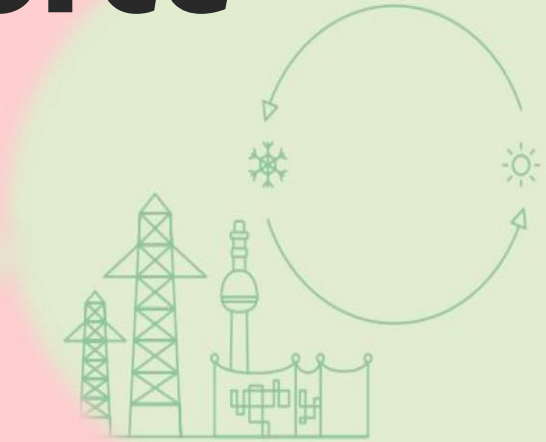
Incentives such as special subsidy programmes to invest in more effective thermal insulation as a mean to reduce energy consumption overall

District heating demand increases, decarbonisation of district heating

Renewable & carbon-free energy production triples by 2030 compared to 2005

Simplification of approval procedures regarding renewable energy production

Vienna's solar energy campaign increases solar renewable electricity to 800 Megawatt peak by 2030



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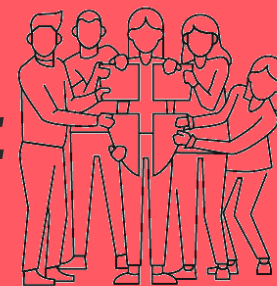
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?%



Climate neutral city by 2040

Vienna's strategy to achieve it



For more information, just visit

<https://smartcity.wien.gv.at/en/>

<https://www.wien.gv.at/spezial/klimafahrplan/>

www.daseinsvorsorge-wien.at

or send your request straight to

office@wienholding-bdk.at

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@WienTourismus/Christian Stemper



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