

Vienna, Austria

TRANSFORM CITY 2013



Population:
1,738,589

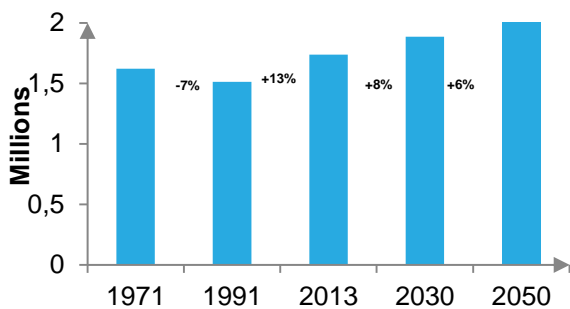
Area km²:
414

GDP €bn:
72.1

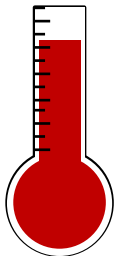
KEY FACTS

Population 1.7 m

10% increase 2002 – 2012



Temperature range



Max
38.3°C
08 Jul '57

Min
-26.3°C
11 Feb '29

Climate

673 mm average
rainfall per year

11 °C average
temperature

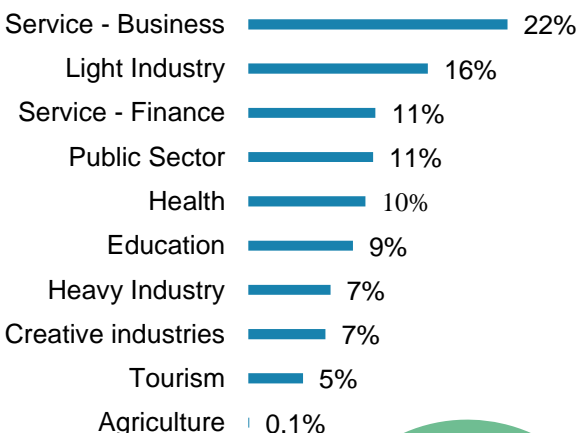
City budget

€ 7,029
per capita

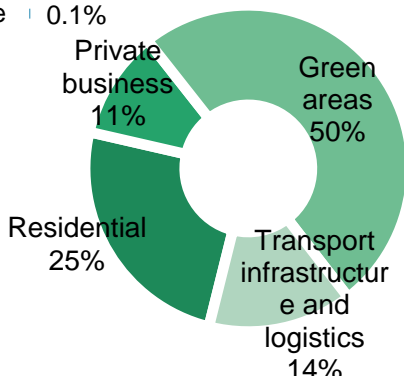
Economy

€ 72 billion GDP

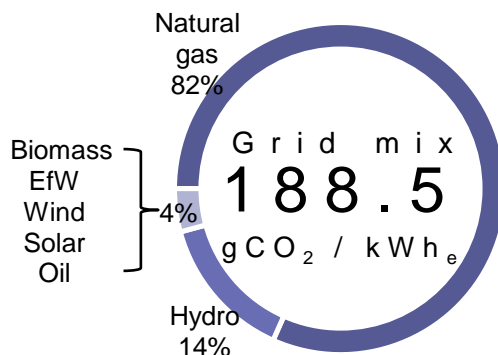
€ 42,600 GDP per capita



City land use

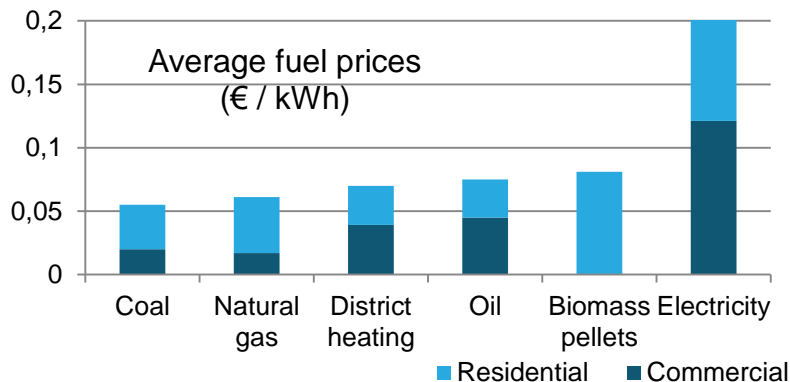


ENERGY



Primary energy
consumption of
Vienna

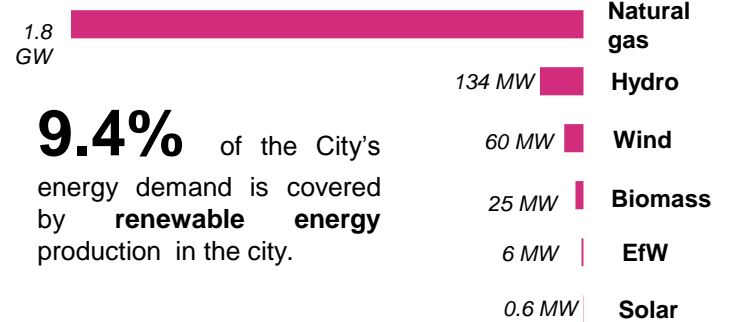
46,627
GWh / yr
(2010)



Vienna consumes **8,294 GWh** per year of electricity.

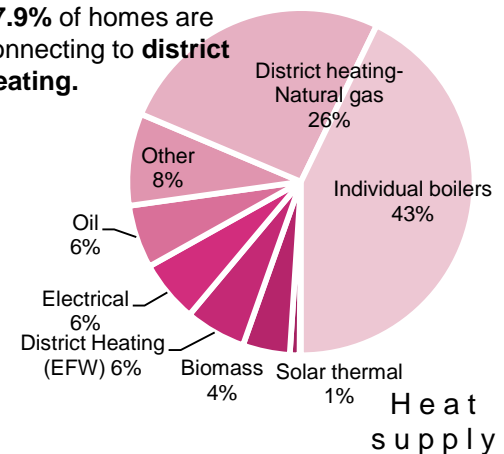
The City benefits from a relatively low carbon electricity supply, with over 90% electricity being supplied by from natural gas or hydro-power.

Generation assets owned by Vienna



9.4% of the City's
energy demand is covered
by **renewable energy**
production in the city.

37.9% of homes are
connecting to **district
heating.**



WATER

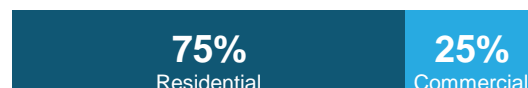
The City of Vienna distributes water by a gravity fed system ; using no pumping energy in supplying almost all major areas.

Vienna's water treatment plant in Simmering achieves purification levels of 98 to 99 per cent. By 2020 a sludge treatment plant will be developed which will provide enough renewable energy to power the plant.

wastewater
treated per
day

0.54
million
m³

Combined



150
litres
Water
consumption
per capita
per day

It is currently
mandated that all
buildings shall be on a
metered water supply.

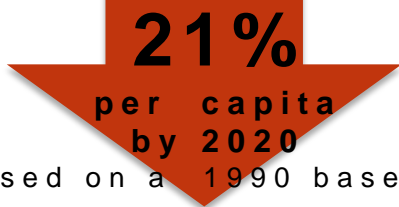


Total city-wide emissions
9,194,000
 metric tonnes of CO₂ equivalent (CO₂e) per year
 2006

188,505
 Jobs in sustainability & green energy jobs throughout Austria

GHG REDUCTION TARGET

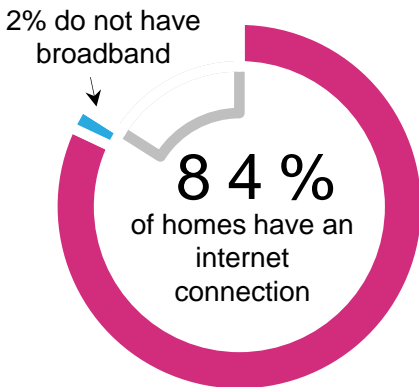
Vienna aims to reduce overall GHG emissions by



(based on a 1990 baseline)

ICT

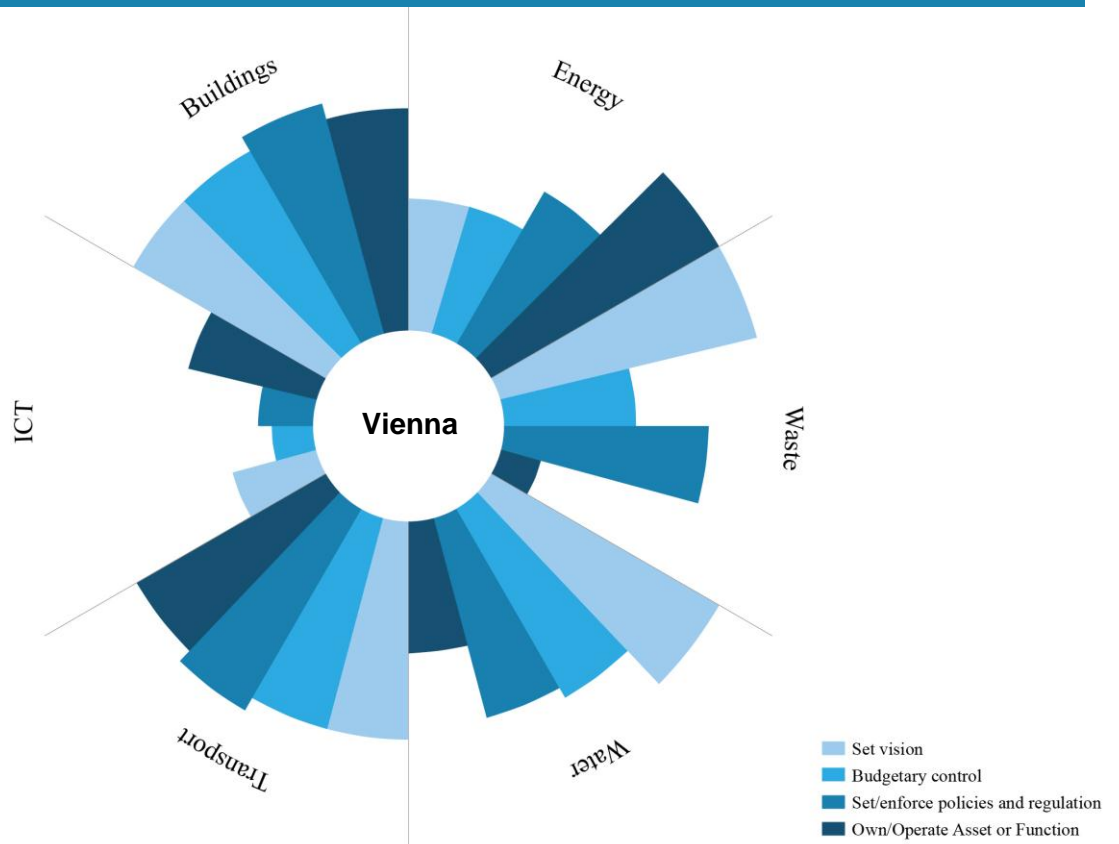
The City of Vienna is constantly expanding the ICT services for its citizens. The ICT strategy is based on the business strategy of the City of Vienna. ICT supports in particular the two cornerstones of administrative modernization: **customer focus** and **efficiency**.



The city also has an intermodal e-ticketing system in place and over 400 wireless hotspots.

99%
 of homes to have **super-fast broadband** by 2020

POWERS



WASTE

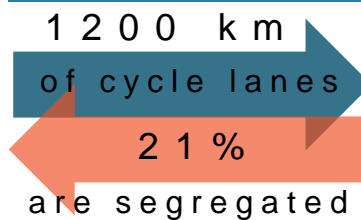


Vienna's waste goals:

- Reducing waste generation
- Increasing re-use
- Treatment and landfilling of waste within the city boundaries
- Increasing the material recycling rate
- Increasing the efficiency of waste incineration

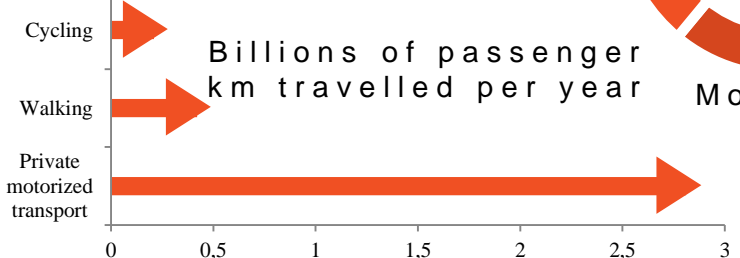
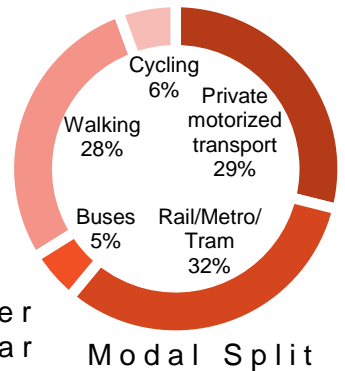


TRANSPORT



Vienna's 2003 Transport Master Plan is the City of Vienna's strategic transport concept, setting clear transport policy priorities while also leaving room for local, regional and global developments.

Transport Master Plan was developed within a cooperative consulting process, with the active participation of several departments both within and outside Vienna City Administration. Local citizens were also involved in an involvement and information process.



BUILDINGS

