

The Renewable Heating Strategy

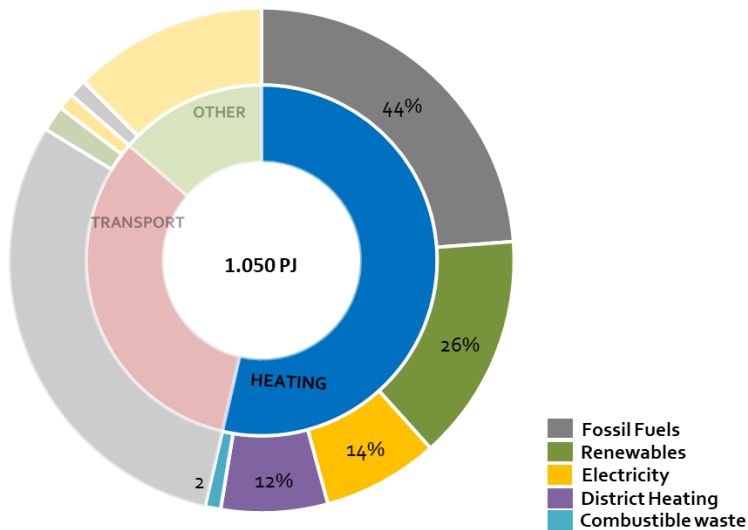
Element of the Energy Transition

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Republic of Austria
Federal Ministry for Climate Action, Environment, Energy, Mobility,
Innovation and Technology
Division VI – Climate and Energy
Department VI/6 – Energy Efficiency and Heating

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Facts and figures



Nutzenergieanalyse 2020 Statistik Austria

- **20% energy** for heating, cooling and hot water production of private households
- **16% of GHG gases** according to Climate Change Act
- Buildings: about 8 million metric tons of CO2 equivalents
- Down 35% in 1990 and 2017
- But increasing again for the last three years
- Around **600.000 oil heating systems**
- More than **900.000 gas heating systems**
- **260.000 low-income households** heat with fossil fuels

Status Quo

EU- and internationale framework

- Paris-Agreement 2015
- -55% GHG emissions by 2030 compared to 1990 levels
- Renovation wave

Governmental program

In close cooperation with the federal states, the federal government is developing an Austrian heating strategy with the goal of decarbonizing the heating market.

Decision between federal and state governments

„ Joint development of an Austrian heating strategy between the federal government and the federal states with the goal of decarbonizing the heat supply for buildings“

Key points heating strategy

Goals:

- Renewable heat supply through gradual phase-out of fossil energy
- Expansion and decarbonization of district heating systems in urban areas
- Benchmarks for further reduction of energy consumption
 - Thermal-energetic renovation
 - Efficient use of energy for space heating and hot water
 - Establishment of cooling without or, where not passively solvable, with low energy demand

Key points heating strategy

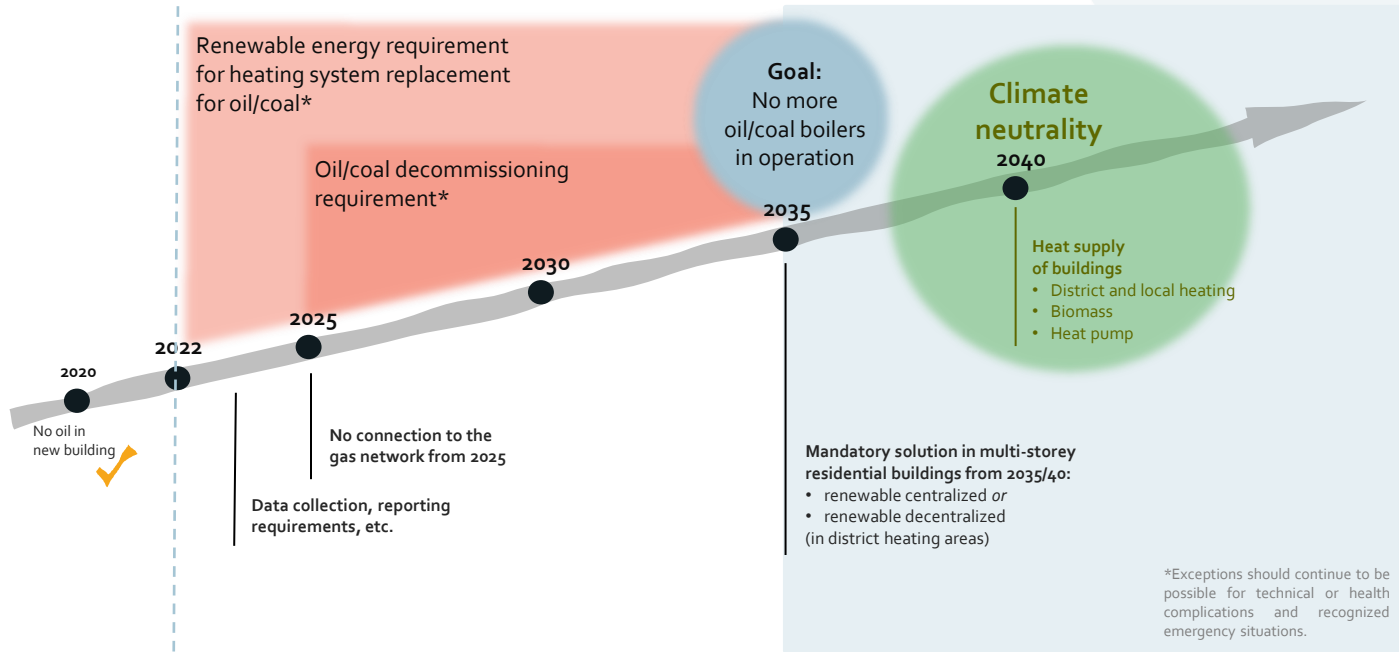
Instruments:

- Regulatory measures at federal and state level
 - **Renewable-Heat-Act**
- Subsidy programs, in particular to compensate for cases of social hardship
 - coordinated between federal and state governments
 - Renovation offensive: EUR 1.14 billion for 2023 to 2025
 - "Clean heating for all": additional EUR 190 million for 2023 to 2025 for low-income households
- Fiscal measures (CO2 pricing)
- Supporting spatial planning instruments (energy spatial planning)
- Accompanying programs

Key points Renewable-Heat-Act

- **Gradual phase-out of fossil energy**
 - for solid and liquid fossil heating systems by 2035
 - for gaseous fossil heating systems by 2040
- **No fossil energy in new construction**
 - for fossil solid and liquid heating systems since 2021
 - for fossil gaseous no connections in new construction as of 202x
- **Phase-out of fossil in existing buildings**
 - Renewable energy requirement when replacing heating systems
 - Decommissioning requirement for old heating systems
 - Obligation to convert decentralized fossil heating systems to centralized or decentralized heating systems (multi-storey residential buildings)
- **Information on installation/exchange of heating systems required**
 - Obligation to report/notify the installation of new heating systems
 - Data collection on fossil-fuelled systems in existing buildings

Renewable-Heat-Act



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