



The city of energy

Trail-blazing in ecology and business

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St.Gallen is ensuring a sustainable and secure future for energy with effective measures. The «Energierstadt Gold» has been awarded the «Watt d'Or» national prize for its 2050 energy concept.

The city of St.Gallen's 2050 energy concept is oriented towards the vision of a 2,000-watt society and comprises the three areas of heating, power and mobility. By 2050 the overall energy needs for heating and hot water should have halved thanks to renovations and low-energy new-builds. The share of fossil fuels should fall to less than 25% (currently 90%).

When it comes to mobility, the city is backing the expansion of its public transport system as well as alternative drive technologies. St.Gallen is pursuing the goal of reducing its use of nuclear energy step by step and eliminating it altogether by no later than 2030.

A whole series of trail-blazing projects and proximity to one of the most competent universities in Europe when it comes to economic issues raise the appeal of St.Gallen as a place to do business. They offer companies like Transoilgroup AG, a specialist in the sustainable energy sector, an ideal basis for cooperating with outstanding experts. St.Gallen is clearing the way into the future of energy.



At a glance

- Energy Concept 2050: heating, electricity, mobility
- Free energy advice
- Financial support for energy-saving measures

Through its 2050 Energy Concept, St.Gallen is aiming to reduce energy consumption to 2,000 watts and carbon dioxide emission to one ton per person per year. The concept rests on three pillars: careful use of precious energy resources, more efficient use of energy through measures in buildings and devices, and greater use of renewable energies. The concept identifies 150 measures, many of which are already being realized.

St.Gallen's waste incineration plant has already been providing a massive amount of environmentally friendly central heating for the past 25 years. Today, over 8,000 homes and businesses are already connected to the central heating network and receive ecological energy from the Kehricht heating plant. This means almost 20,000 tons of CO₂ emissions are avoided annually. Over the coming years the city of St.Gallen will further expand the district heating supply system in line with the 2050 energy concept. Further focal points are currently modernization of the refuse-powered cogeneration plant and the realization of local heating networks and combined heat and power plants.

Congresses www.energie-tage.ch

St.Gallen municipal works www.sgs.w.ch

Office of the Environment and Energy www.umwelt.stadt.sg.ch

European Energy Award www.energiestadt.ch

Renewable energy and subsidies. The sun provides free energy – day in, day out. The City of St.Gallen's solar register shows which roofs are suitable for installing solar collectors and how much energy they can produce. In this way, the city's complete «solar potential» is calculated. The population of St.Gallen voted in 2010 to gradually withdraw from nuclear energy. To achieve this goal, the municipal works are offering three «St.Galler electricity» products whose composition is successively improved from an ecological perspective. That's because anyone who decides on one increases the demand for renewable energies and makes an important contribution to the gradual expansion of ecological electricity production. When measures are implemented in buildings, private persons and companies alike benefit from the subsidies provided by the city and canton of St. Gallen. Companies are also assisted in the purchase of energy-efficient vehicles and electric motorcycles. Publicly accessible charging stations for electric vehicles are also funded.

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