



Smart City Zürich

Anna Schindler
Director, Office of Urban
Development
City of Zurich

Strategie

SMART CITY ZÜRICH

The image is a vertical composition of two photographs. The top half shows a city street at sunset, with historic buildings on either side and a sky transitioning from orange to purple. A semi-transparent blue banner is overlaid across the middle of this section. The bottom half shows a long-exposure night photograph of a city street, with light trails from cars and streetlights illuminating the road, flanked by trees with autumn foliage.

«Smart»: Connecting people, organisations and infrastructures in a way that creates social, environmental and economic added value.

Climate action in Zurich



2000 Watt Society in the city's constitution (since 2008)

- Reducing its energy consumption to 2000 watts per person
- Reducing its annual CO₂ emissions to one ton per person by 2050
- Promoting renewable energies and energy efficiency



Holistic strategies and roadmaps to sustainability

- Roadmap 2000 Watt Society (Buildings and settlements, energy supply, mobility, consumption)
- Masterplan City Climate, City Traffic 2040...



Effective measures

- Heating/cooling with energy networks
- 100% production of renewable energy by public energy provider (ewz) since 2015



An aerial photograph of a city street. On the right side, there is a tall, multi-story building with a grid of windows and a series of arched balconies. The street is paved and has some parked cars. On the left side, there is a large area of trees with green and yellow foliage, suggesting autumn. The image is used as a background for a presentation slide.

A practical example enabled by data - EnerGIS

An aerial photograph of a city street. On the left, there are lush green trees. On the right, there is a tall, modern building with many windows. The street is visible in the center, with some parked cars. The image is used as a background for the text.

EnerGIS

Problem: Homeowners lack access to the relevant information to switch their building's energy sources.

Solution: A platform that links geo information with building and energy data to help homeowners to switch from fossil fuels to renewable energy sources and connect to climate-friendly energy networks.

EnerGIS

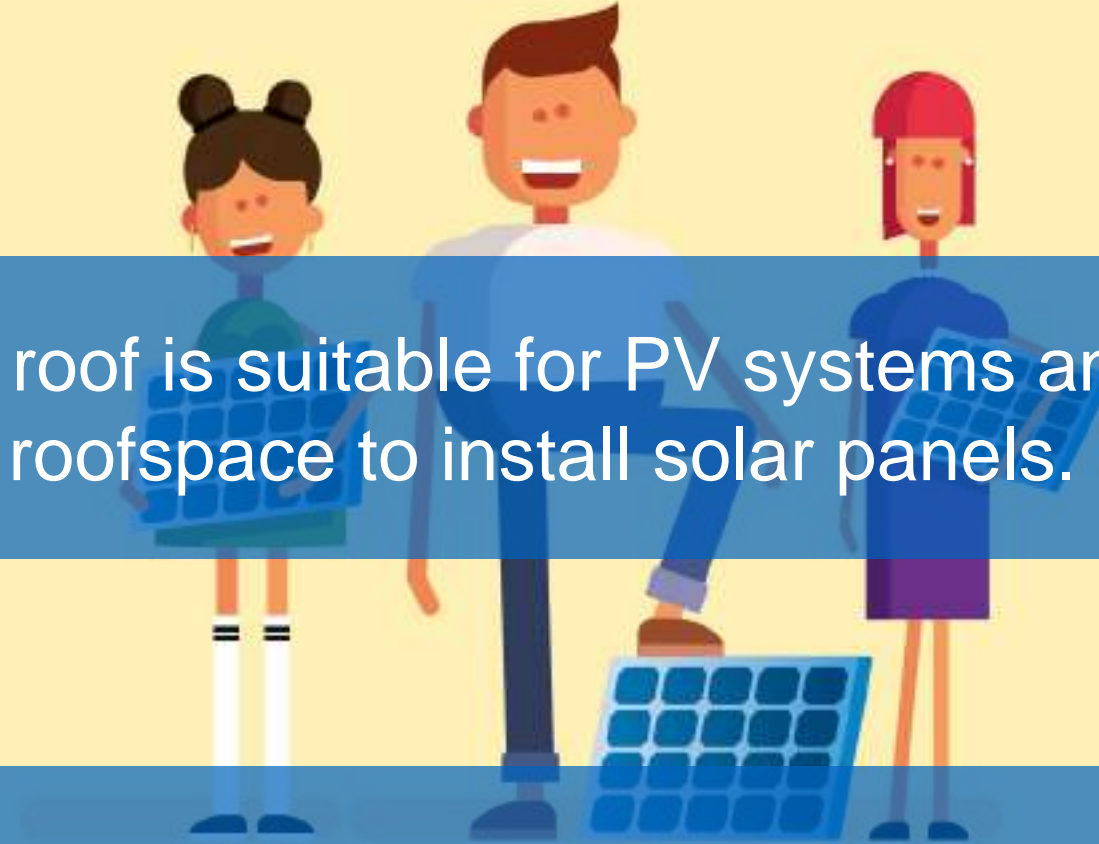




A practical example enabled by participation –
ewz.solarzüri

Problem: Not every roof is suitable for PV systems and the majority of citizens do not have roofspace to install solar panels.

Solution: The city offers roofspace on public buildings to enable citizens to get solar energy.



An aerial photograph of a city harbor, likely Geneva, Switzerland. The water is a deep blue-green, filled with numerous sailboats of various colors. The city is densely packed with buildings, and a large hill with a forested top is visible in the background under a clear blue sky with some wispy clouds.

Thank you