

Smart City Hub Switzerland

The association for Swiss Smart Cities

Smart City stands for a holistic, forward-looking development concept that aims to make our cities more efficient, technologically advanced, greener and more socially inclusive. Various cities in Switzerland are currently developing strategies and implementing projects in cooperation with other partners.

Smart City Hub Switzerland promotes cooperation and knowledge sharing among Swiss cities and other important partners. The association serves as a facilitator for collaboration on topics and projects of common interest in the field of Smart City.

It is the declared aim of the association to enhance cooperation and the exchange of knowledge in the field of Smart City between cities and their businesses, nationwide service providers as well as federal agencies and research. It encourages its members to take advantage of synergies and to share knowledge and skills. Its main task to support the implementation of projects in order to save time and costs. Further activities of the association include the promotion of dialogue and cooperation, the development of innovative and citizen- resp. customer-oriented solutions as well as the exploitation of economies of scale.

The association is based in St. Gallen.

For further information on membership, ongoing projects, news, benefits and articles, please refer to:

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Fact Sheet

City of Wil



Wil, a historical town and important regional hub

Wil has a historical town centre and is an important regional hub with its own agglomeration programme. It is adequately and efficiently connected to the public transport system.

For decades, the city has been building on these advantages and continuously improving its quality of life, evolving into a place with a small-town-in-the-countryside feel. Spacious pedestrian zones and an efficient and direct connection to the neighbourhood

by city bus are just a few examples. And Wil continues to move forward: Since 2018, the city has been working with its population to develop a Smart City strategy. The measures will contribute to a significantly higher quality of life with the lowest possible use of resources. Wil already has 100% coverage with smart metering for water, gas and electricity and expects 100% coverage with a fiber optic network (FTTB) for a Smart City Wil by 2024.

Basic facts

Canton	St.Gallen
Spoken language	German
Inhabitants	24'000
Organisational approach for SC Initiatives	Steering Committee, CDI, responsible with the city administration, mandated agency, private initiatives: <ul style="list-style-type: none">• Project Manager, energy Commissioner, City of Wil• Team European Energy Award of the City of Wil acts as Steering Committee• Integration of Smart City measures in the activity program for the European Energy Award• Order for organizational development within the city administration• Private initiatives: Smart City Lab St. Gallen• New Position as Smartcity Officer 2022
Digital Infrastructure and Layer	FTTH, 4 G, LORAWAN, IoT, Cloudservices and so on ... (with coverage within the city borders) 100% & LORA by Swisscom 100 % Smart Metering Electricity, Gas, Water by TBW 2024: 100% Fibre to the Building by TBW; as of mid 2019: 50% Fibre to the Building

Specific projects

Governance in use

TBW infrastructure Fibre to the Building

TBW Smart Metering maintenance

Environment in use

Energy support programs: City of Wil, Canton of St.Gallen for the City of Wil

Photovoltaic extension program on public roofs

Photovoltaic civic participation

20% Biogas as standard product

Gamification Communication „Spiel Energie“

Owner location community program

Online shop for energy efficiency products

Mobility in use

Consulting for companies on mobility management

Consultation for builders on mobility management

Electric cargo bike fleet for urban courier service and caretakers

Electric cargo bike fleet for local companies

Advice to the city administration on mobility management

MONAMO Smart Mobility City

Public electrostatic charging stations with free power

Home delivery services

Free e-carsharing

On-Demand e-bus

Economy ideas

Smart Energy Network companies

Society in prep

Mirco-Hubs

Smart City place

Smart City hyper local social Intranet

Smart City bank

Smart City Areal (ZEV)

Green coins currancy (crypto)

Living in use

Smart City strategy development

Smart City will consume approximately 4 million CHF per year.

Research activities within the subject of Smart Cities

ZHAW – CO2 verification for Smart City messures

FHT St. Gallen – Gamification in Mobility management measurements to increase the use

Specific city Excellency in: (SDG, Rewards, Labels (EEA), Climate Cities etc.)

Participation: 2nd place at the competition Kommune.digital in Hannover, CEBIT 2018

EEA Energiestadt Wil 2018: in 2018 achieved score at the European Energy Award 70%

EVU Benchmark TBW 2018: In 2018, scores reached in the benchmarking of the Swiss energy supply companies 67%

Ongoing Partnerships

- clemo.ch
- energiekongress.ch
- Energiestadt Schweiz
- IG Smart City
- Smart City Hub
- Smart City Lab St. Gallen
- suissedigital.ch

Sources

- » www.stadtwil.ch/smartcity
- » www.stadtwil.ch/energiestadt
- » www.tb-wil.ch
- » www.smartcommunity.pro
- » www.clemo.ch