

Solutions



Turnkey energy solutions
for the neighbourhood
of the future

ewz

A strong partner throughout the life cycle

For over 125 years, our core expertise has been in the planning, implementation and safe and efficient operation of complex energy solutions.

Holistic solutions

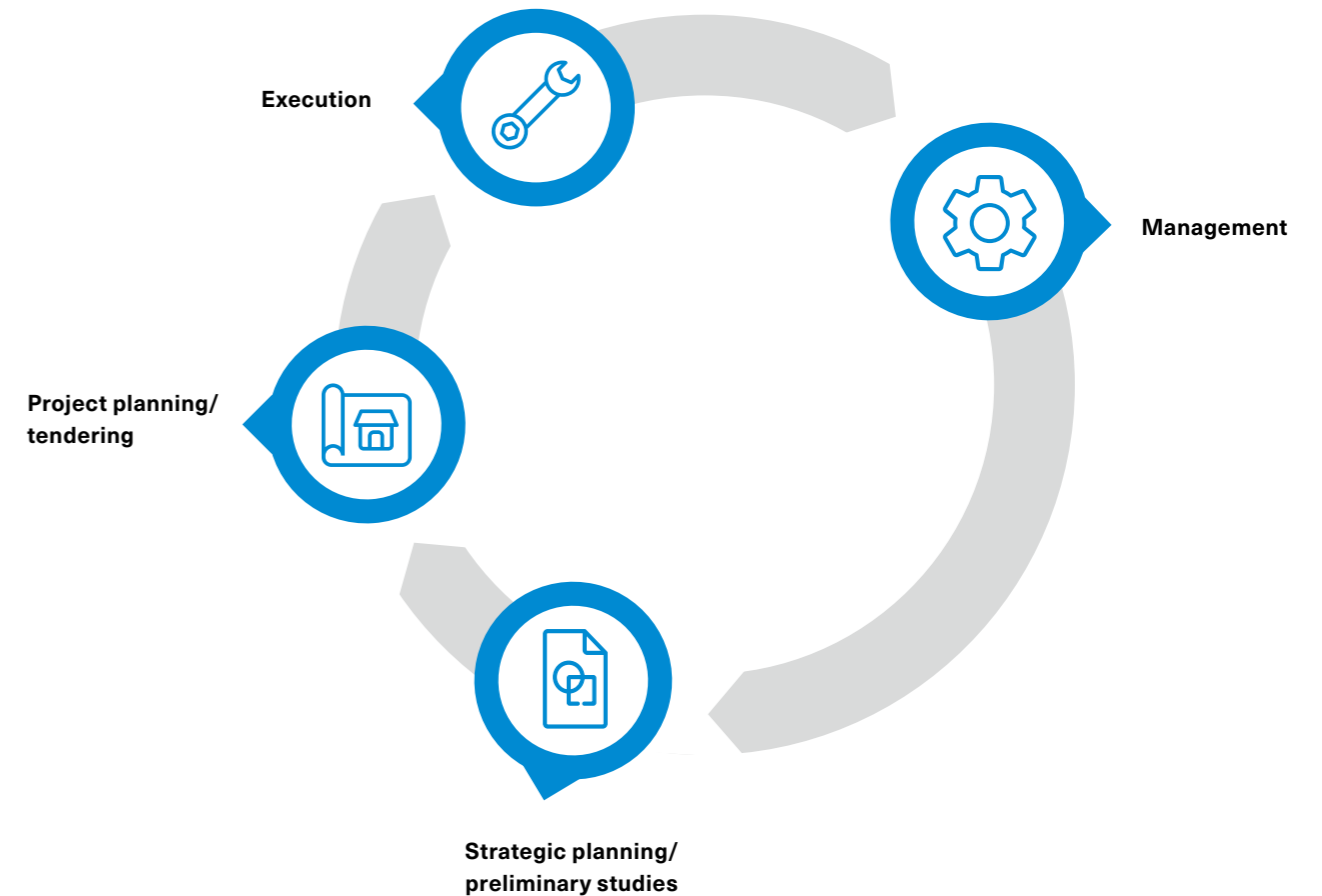
We work with our customers to develop tailor-made energy solutions for complexes and sites, as well as entire neighbourhoods and municipalities.

In the background, we take responsibility for all energy-related issues throughout the life cycle of your property and operate the systems safely, efficiently and reliably over many decades.

Forward-looking and cost-effective

We focus on local renewable energy sources as well as both tried-and-tested and innovative technologies from leading manufacturers. Intelligent networking then enables us to achieve economic and environmental added value.

Add ewz's expertise to your team.



Responsibility and quality

Our commitment keeps being recognised with awards:

- Swiss Federal Office of Energy (SFOE): 'Most sustainable energy service provider in Switzerland'
- EcoVadis: 'Gold medal for sustainability services'
- SunTechnics Fabrisolar: Our subsidiary has won several Swiss and European solar awards

Distinctions



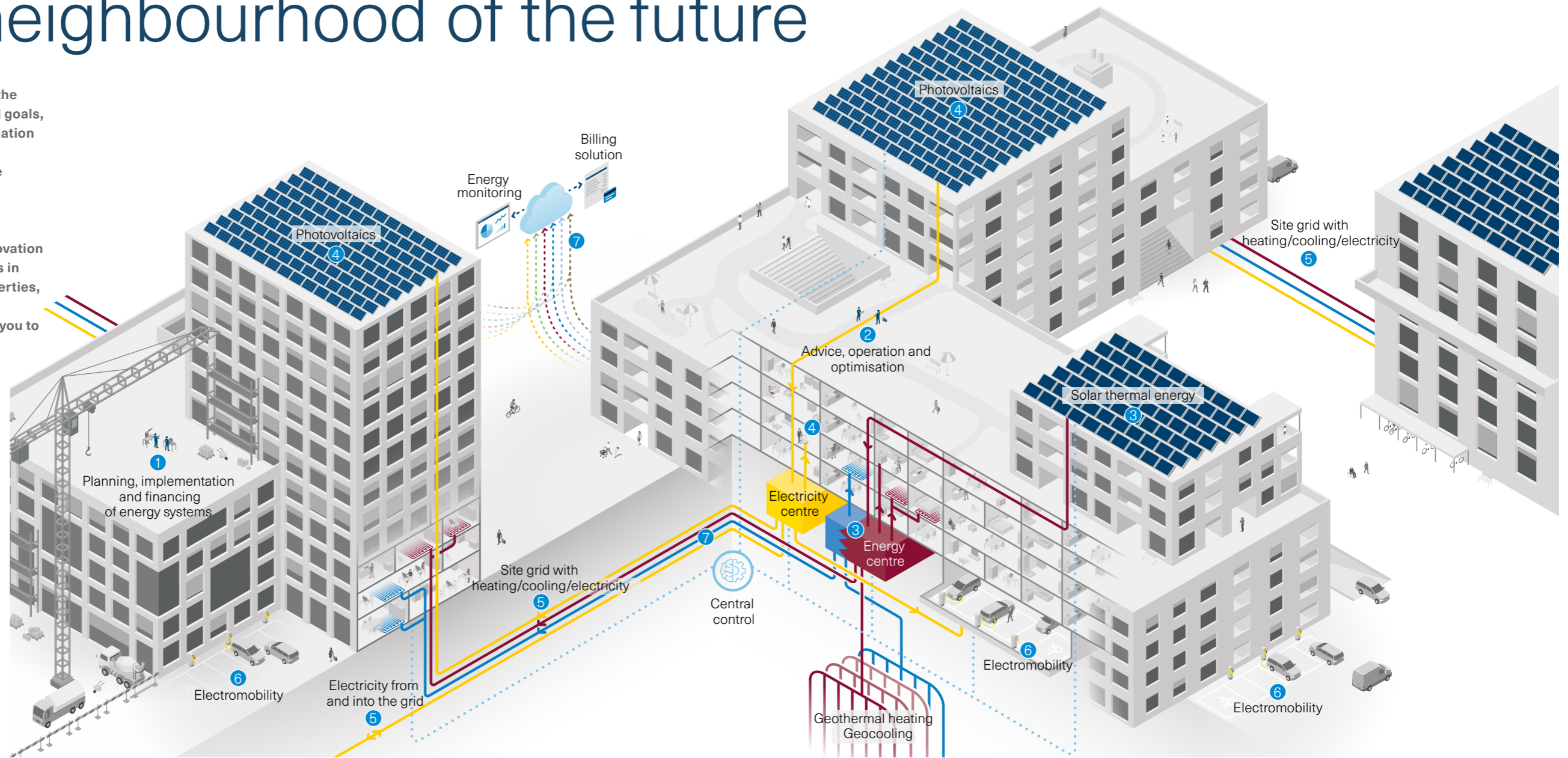
Partner



Turnkey energy solutions for the neighbourhood of the future

Based on your energy requirements, the requested media, and your ecological goals, we assess the availability and combination of existing energy sources and technologies. This allows us to create synergies and add value in terms of economy and ecology.

Whether for new construction or renovation projects, or for complex requirements in developments, areas, municipal properties, and special facilities: we involve all stakeholders and work together with you to develop the ideal solution.



1 Planning, implementation and financing of energy systems

2 Advice, operation and optimisation

3 Heating and cooling

4 Photovoltaic system and formation of a self-consumption association (ZEV)

5 Electricity and grid

6 Electromobility and intelligent charging management

7 Control, monitoring and billing

The right energy in the right place

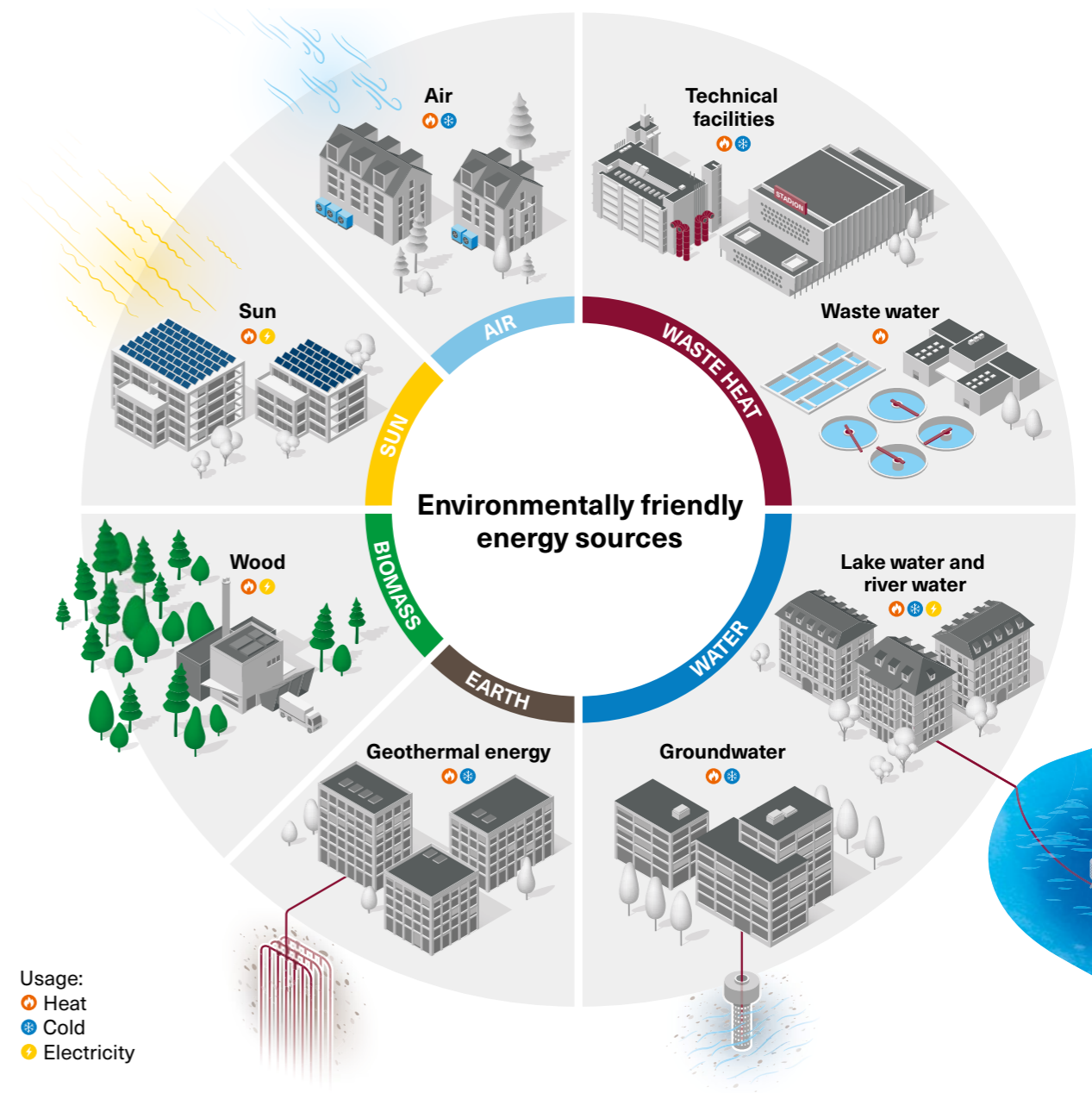
We rely systematically on local, environmentally friendly energy sources and use them in combination with tried-and-tested and innovative technologies from leading manufacturers.



Energy sources

There are a variety of climate-friendly energy sources available. These can be utilized for individual properties, developments, or through heat networks to serve multiple buildings. Energy service providers like ewz support decision-makers in assessing the local and climate-friendly energy sources and technologies that are available and can potentially be combined.

Solutions that span across buildings or properties are also being examined. The analyses are based on the energy requirements, the desired energy media, and the ecological goals. Neutral and independent solutions and possibilities are presented, and together with the owners and investors, an environmentally and climate-friendly future is being shaped.



Benefit from our experience

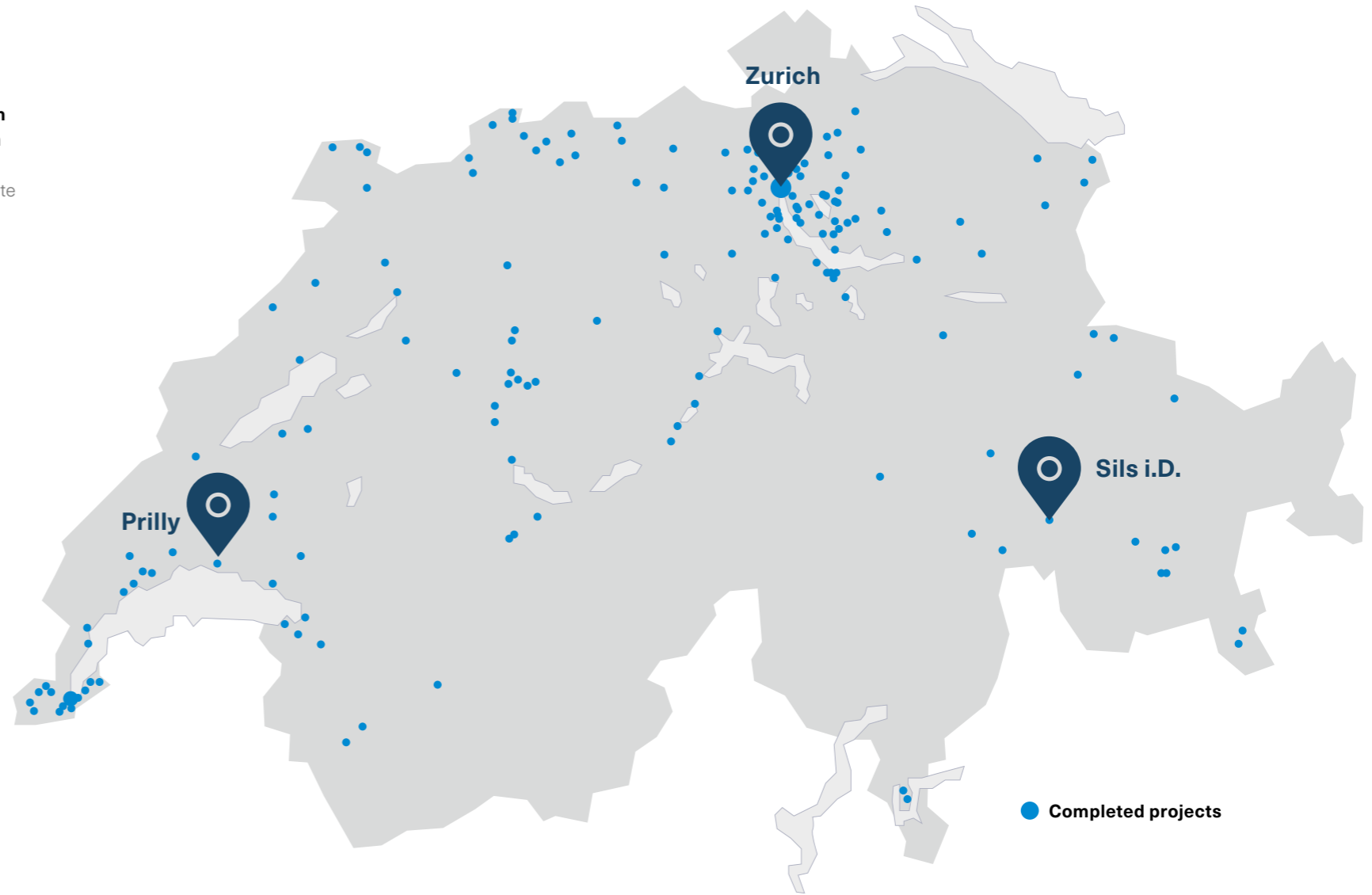
We'll be happy to help, wherever you are in Switzerland.

Leading the Swiss market

With a multitude of successfully completed projects and over 40 heat networks throughout Switzerland, we have comprehensive and well-founded expertise. You can also benefit from our strong network of proven experts.

Reliable and rooted in the local region

We're a Swiss company with locations in Zurich, the Grisons and Vaud. Thanks to regional operating teams and 24/7 remote systems monitoring, we can guarantee maximum security of supply and short response times.



Find out more about our completed projects at ewz.ch/projects

See for yourself

We'll be happy to show you our reference projects in person on site.

Areal Côté Parc, Geneva

ewz.ch/en/cote-parc



- 600 kW capacity for heat
- 220 kW capacity for cooling
- 290 kWp capacity for photovoltaic system for the ZEV
- 20 electric vehicle charging stations
- 270 tons of CO₂ savings per year

Learn more about other reference projects ewz.ch/projects

Swiss Life Arena, Zurich

ewz.ch/en/swisslifearena



- Heat demand: 2.8 GWh per year
- Cooling demand: 3.7 GWh per year, of which 2.6 GWh per year for the ice rinks
- Cooling for adjacent cooling network: 4.2 GWh per year
- Approximately 0.4 GWh per year of photovoltaic production
- Approximately 650 tons of CO₂ savings per year

Heating network, Herrliberg

ewz.ch/en/herrliberg



- Two heating networks using wood and geothermal heat, as well as smart use of waste heat as energy sources
- 5,500 MWh/a environmentally friendly heating for Herrliberg
- 1,000 tonnes of CO₂ saved per year

We're never far away

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Ein Unternehmen
der Stadt Zürich