



# European Energy Network

The voluntary network of European Energy Agencies - at the heart of the clean energy transition

## Name and Country of E<sup>n</sup>R Member

SwissEnergy – Switzerland



## Name of Project/Programme & Link to website

2000-WattSite label

2000-Watt society and 2000-Watt Site

## Description of Project

The «2000-Watt Site» label allows to evaluate large site developments in terms of building quality, density, mixed usage and mobility. The total energy consumption and CO<sub>2</sub>-emission of a certified site is optimized to the targets of the 2000-Watt Society. This includes goals of the Swiss national energy strategy 2050 and CO<sub>2</sub>-Zero Emission targets according to Paris 2015. The aim for low resource consumption is achieved by energy-optimized buildings, production of renewable energies on site, in a well-functioning urban development context.

The concept of a 2000-Watt Site takes an integrative view of the entire site rather than individual buildings. It opens up the perspective by depicting the whole living environment.

It encompasses all phases of a site's life cycle: development, planning, implementation and operation of newly constructed sites. Additionally, existing sites that undergo a long-term transformation-process along a target path can also be monitored. It is suited as part of a quality management process and a corresponding primary energy & CO<sub>2</sub> report for single site projects or portfolios of several buildings.

\* Planning and certification of large construction projects with mixed use

\* Development and certification of sites and taking account of:

- Construction
- Implementation
- Operation



## Aim/Expected Impact of Project

Quantitative goals:

- \* 50 sites by 2020
- \* 100 by 2025
- \* 200 by 2030

## Involvement of the Agency and Link to the EU Green Deal

- Smart Integration
- Renovation wave
- Circular economy
- Smart mobility
- Digitalization