

## Further information

### Andreas Binkert

Ambassador of the 2000-Watt Sites  
Nüesch Development AG  
binkert.a@nuesch.ch | +41 71 274 15 87  
www.nuesch.ch

### Roland Stulz

Co-Founder and Ambassador of the 2000-Watt Society, Intep LLC Zurich  
stulz@intep.com | +41 78 833 93 55  
www.intep.com

### Conrad Wagner

Co-Founder of Mobility Systems  
w@gner.ch | +41 78 777 20 99  
www.mobility.ch

### Heinrich Gugerli

2000-Watt Site Project Leader  
Gugerli Dolder GmbH  
heinrich.gugerli@2000watt.ch | +41 79 339 23 82

### Urs Heierli

Former Head of SDC India  
urs.heierli@msdconsult.ch | +41 31 372 68 30  
www.msdconsult.ch

## Downloads

### Stadt Zürich 2000-Watt Topic Downloads

<https://www.stadt-zuerich.ch/dib/de/index/energieversorgung/energiebeauftragter/downloads-in-english.html>

### Energie Stadt 2000-Watt-Society Download

[http://energiestadt.ch/fileadmin/user\\_upload/2000Watt-Gesellschaft/alle\\_sprachen/flyer\\_areale/flyer\\_2000\\_watt\\_areal.pdf](http://energiestadt.ch/fileadmin/user_upload/2000Watt-Gesellschaft/alle_sprachen/flyer_areale/flyer_2000_watt_areal.pdf)

### Green City Offices Official Page

<http://www.greencity-offices.ch/>

### Smart City Schweiz Official Page

<http://www.smartcity-schweiz.ch/en/>

### Smart Cities India

<http://www.smartcitiesindia.com/speakers.aspx>

[http://www.smartcitiesindia.com/images/photo-gallery-2017/Room-A-Urban-Planning/Urban-Designs/Andreas-Binkert\\_Nuesch.pdf](http://www.smartcitiesindia.com/images/photo-gallery-2017/Room-A-Urban-Planning/Urban-Designs/Andreas-Binkert_Nuesch.pdf)

### Smart City Wikipedia Overview

[https://en.wikipedia.org/wiki/2000-watt\\_society](https://en.wikipedia.org/wiki/2000-watt_society)

# 2000-Watt-Smart-Cities in India

## An Indian-Swiss Initiative for a Sustainable Future

### The Idea

We create a new landmark neighbourhood for over 10,000 inhabitants and workplaces in a joint-venture of Indian and Swiss partners. The local city provides the building site, and the beacon project will be financed through a Public-Private-Partnership with Green Property Bonds.

### Leadership

The Indian-Swiss Team takes national and international leadership in Sustainable Urban Development. We jointly develop and promote a model city that offers technically, economically and socially sustainable solutions for future generations.

### World Best Energy Productivity and Mobility

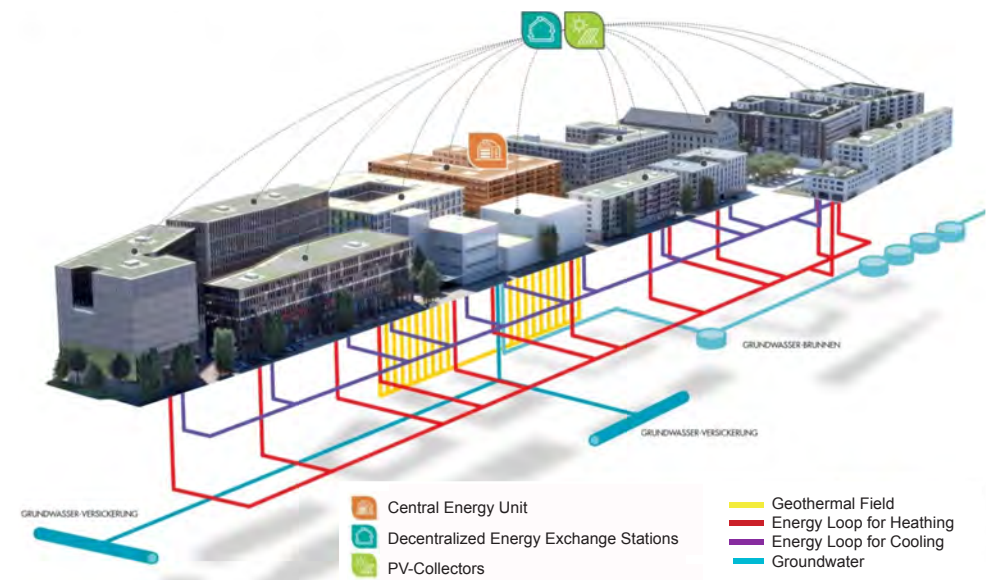
The design of the neighbourhood is based on the „2000-Watt-Society“, i.e. world-best energy productivity, cutting-edge technology for building construction and operation, mobility and lifestyle, health and security.

### Smart and Appropriate Technologies for All

Smart technologies does not mean high-tech solutions wherever possible. We will apply technologies and products which are appropriate for specific demands. Be it for large complex buildings or for low-income dwellings: smart means appropriate.



## Energy Concept of GreenCity Zürich



## The Idea

We create a **new landmark neighbourhood** for over 10,000 inhabitants and workplaces in a joint-venture of Indian and Swiss (European) partners, based on a socially appropriate approach.

This new neighbourhood is well integrated in the „Maharashtra Prosperity Initiative“ fostering cutting-edge transportation solutions for a **sustainable mobility network in the future**.

The Indian project partner cities will benefit from an institutionalized exchange of experiences with **leading Swiss project partner cities** (Zurich, Lucerne, Berne).

Together with leading universities we create a **platform for knowledge transfer** between India and Switzerland, enabling the creation of **new jobs and business opportunities** for leading firms in both countries.

## Bringing the 2000-Watt-Smart-Cities to India

The constellation of political will and the urging demand for urban growth combined with mitigation of global warming creates an **unique opportunity for a consistent 2000-Watt-Smart-City strategy**.

Switzerland has developed and applied **simple and effective procedures and tools** for near zero energy neighbourhood developments – „2000-Watt-Sites“. Twenty sites are **certified in development and in operation**.

These tools and certificates include **building construction and operation, transportation and life cycle management**.

The **Swiss Embassy has taken the initiative to start the exchange of experiences** between Indian and Swiss experts in the field of sustainable urban development.

## Indian 2000-Watt-Smart-Cities' offer to Leading Industries and Service Companies unique opportunities

- Demand and **new market for high quality building components**
- Demand for **consistent strategic planning** and decision making **tools**
- New market for **innovative infrastructure components**
- New market for **innovative transportation solutions**

## Indian 2000-Watt-Smart-Cities' offer to Governmental Agencies

- **Leadership** in sustainable urban growth
- Easy-to-apply control tools
- **Valuable label** „2000-Watt-Smart-Cities“ will guide **smart development**

## Indian 2000-Watt-Smart-Cities' offer to their residents

- Maximal comfort at minimal use of resources

## 2000-Watt-Society

The 2000-Watt-Society has been developed by the ETH Domain (Swiss Federal Institute of Technology) from 1995 to 2007. In 2008 the citizens of Zurich voted in a public referendum, with over 75% approval, for the integration of the 2000-Watt-Society in the city's bylaws. In 2009 the 2000-Watt-Society has been transferred to the Swiss National Energy Programme under the lead of the Swiss Federal Office of Energy, SFOE. 2000 Watt Societies have been founded in Germany and in the USA since then.

