

## How to get there



### By public transport from SBB main station

Tram 6 direction "Worb" or Tram 7 direction "Ostring" or Tram 8 direction "Saali" until tram station "Zytglogge".

### By car from A6 Bern-Thun-Interlaken

Leave A6 at "Bern-Ostring" follow direction "Zentrum" and "Parkhaus Casino" via Ostring-Thunstrasse-Jungfraustrasse-Marienstrasse-Kirchenfeldbrücke.

### Swiss Federal Office of Energy SFOE

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Energy Efficient Buildings and Communities

## Bridging the Gap between Policy and Science

### IEA ECBCS Technical Day

14<sup>th</sup> November 2012, Bern, Switzerland

Hosted by Swiss Federal Office of Energy SFOE

### Aim of the Conference

The Swiss Federal Office of Energy is organising a conference under the theme "Energy Efficient Buildings and Communities – Bridging the Gap between Policy and Science". It intends to arrange a science based exchange of ideas between the International Energy Agency's (IEA) programme Energy Conservation in Buildings and Community Systems (ECBCS), and Swiss energy policy stakeholders and scientists.



International Energy Agency  
Energy Conservation in  
Buildings and Community  
Systems Programme



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Federal Office of Energy SFOE

# Agenda

9.00	Registration
<b>9.20</b>	<b>Opening Session</b>
	<b>Welcome address</b> Walter Steinmann, Director of SFOE, Switzerland
	<b>The IEA ECBCS Programme</b> Andreas Eckmanns, ECBCS Chair, Switzerland
<b>9.45</b>	<b>Session 1 – The Swiss Energy Policy</b>
	<b>Swiss Energy Strategy 2050</b> Nicole Mathys, Deputy Head of Market Regulation Section, SFOE, Switzerland
	<b>Cantonal Building Codes “MuKE”</b> Ulrich Nyffenegger, Head of Energy Office of the Canton of Bern, Switzerland
	<b>2000 Watt City of Zurich</b> Heiri Gugerli, Head of Specialist Department for Sustainable Construction, City of Zürich, Switzerland
	Exchanges with the audience
11.00	Coffee break
<b>11.30</b>	<b>Session 2 – Zero Energy Buildings and Energy Efficient Communities</b>
	<b>Net Zero Energy Buildings (Annex 52)</b> Per Heiselberg, Aalborg University, Denmark
	<b>MINERGIE-A – the Swiss Net Zero Energy Standard</b> Armin Binz, University of Applied Sciences of North Western Switzerland, Switzerland
	<b>Energy Efficient Communities (Annex 51)</b> Reinhard Jank, Volkswohnung GmbH, Germany
	Exchanges with the audience

12.45	Lunch
<b>13.45</b>	<b>Session 3 – Solutions for Building Renovation</b>
	<b>Prefabricated Building Renovation (Annex 50)</b> Mark Zimmermann, Empa, Switzerland
	<b>Reliability of Advanced Retrofit (Annex 55)</b> Carl-Eric Hagentoft, Chalmers University, Sweden
	<b>Energy and CO<sub>2</sub> Building Renovation (Annex 56)</b> Manuela Almeida, Minho University, Portugal
	Exchanges with the audience
15.00	Coffee break
<b>15.30</b>	<b>Session 4 – New Strategies for Buildings and Plots</b>
	<b>SIA Efficiency Path</b> Martin Lenzlinger, Swiss Society of Engineers and Architects (SIA), Switzerland
	<b>Embodied Energy</b> Rolf Frischknecht, treeze Ltd., Switzerland
	<b>2000 Watt plots</b> Severin Lenel, Intep, Switzerland
	Exchanges with the audience
<b>16.45</b>	<b>Closing Session</b>
	<b>Wrap-up and Conclusions</b> Andreas Eckmanns, Head of Research for Buildings, SFOE, Switzerland
17.00	End of the day

The conference will be held in English.

**Venue** Kulturcasino  
Herrengasse 25  
3011 Bern  
Switzerland