

## Programme

### POLYCITY Workshop February 2/3 2006 in Basel

#### Sustainable town planning and energy benchmarking of buildings



**Thursday, February 2, 2006**  
**Sustainable town planning**

09:00 Registration & Coffee



10:00 **Welcome and introduction**

Barbara Schneider, Head of Construction Department Basel

Prof. Armin Binz

Prof. Dr. Ursula Eicker



10:30 **Sustainable town planning in Basel**

Within the framework of the 2000 Watt Society Pilot Area in Basel, four major exemplary projects of town development have been initiated.

Fritz Schumacher, Head of Principal Planning Department Basel

11:30 Transfer to Gundeldinger Feld with tramway

#### Location

Bildungszentrum 21

Missionsstrasse 21

4055 Basel

Switzerland

[www.bildungszentrum-21.ch](http://www.bildungszentrum-21.ch)

12:00 **Sustainable Townquarter Development in the Gundeldinger Feld.** Introduction: Barbara Buser, architect

12:30 bis 14:00

**Lunch** at the restaurant 'eo ipso' at Gundeldinger Feld

#### Note

Workshop is conducted in English

14:00 bis 15:00 Guided tour of different projects within the area with Barbara Buser

#### Organisation

Institut für Energie

Fachhochschule beider Basel

Nordwestschweiz

St. Jakob-Strasse 84

CH-4132 Muttenz

15:00 Return to Bildungszentrum 21 with tramway

15:30 **NOVARTIS Campus of Knowledge – A city within a city**

The vision and the Masterplan

N.N.

Energy and sustainability and its realisation process

Silvio Kenel

Energy benchmarking and controlling for the NOVARTIS Campus

N.N.

17:00 Cooperation between POLYCITY and the observer community  
Basel - Discussion

18:00 End of first day

19:00 Apéro

20:00 Dinner

Restaurant 'zum Rosengarten' Bildungszentrum 21

Evening sessions upon request

## POLYCITY Workshop February 2/3 2006

### Sustainable town planning and energy benchmarking of buildings

#### Reservation

Deadline for reservations:  
January 18th, 2006  
The workshop is designed for POLYCITY partners and observer communities. Space is limited.  
Interested new observer partners can register with our contact person at [www.polycity.net](http://www.polycity.net) and are invited to attend the lectures.

#### Fees

The workshop is free of charge for POLYCITY partners and observers. All education programs and meals are included.  
The hotelroom is not included.  
The hotel bill is to be paid directly at the hotel

#### Hotelroom in Basel

Single and double rooms are available at the Bildungszentrum 21  
Rooms can be reserved with the Workshop Reservation form.

#### To register

Fax the reservation form to the attention of Markus Steinmann  
+41 61 961 92 46

#### Registration form

[www.polycity.net](http://www.polycity.net)

#### Contact

[markus.steinmann@fhbb.ch](mailto:markus.steinmann@fhbb.ch)

Friday, February 3, 2006

#### Energy benchmarking of buildings

09:00 **Minergie und Minergie P – The Swiss Energy Labels**  
Prof. Armin Binz, architect, FHBB Institut für Energie, Muttenz

09:30 **Comparison of international building energy standards**  
Development, current status, stringency and implementation of energy standards - a new study from the Swiss federal office of energy  
Dr. rer.pol. Stefan Rieder, Institut für Politikstudien Interface, Luzern

10:00 Coffee break

#### 10:30 Polycity work session

Sustainable town planning, benchmarking and energy analysis of urban plans

10:30 Energy analysis of urban plans/Xavier Marti

10:45 Benchmarking in the POLYCITY project/Ursula Eicker

11:00 Advanced local energy planning/Ludger Eltrop/Ulrich Fahl

12:30 Lunch

Restaurant ‚zum Rosengarten‘ Bildungszentrum 21

#### 14:00 Energy performance directive - benchmarking of building performance

Dr. Wolfgang Eichhammer, Fraunhofer-Institut ISI, Karlsruhe

#### 14:30 Polycity work session

Concepts for ecobuildings for Spain, Italy, Germany and Switzerland

14:30 Residential buildings/Harald Luger

14:45 Office building energy concept/Ursula Eicker

15:00 Rehabilitation measures for ATC office building/Luigi Fazari

15:15 Energy concepts for public and residential buildings/Xavier Marti/Nuria Reol

16:00 Coffee break / leg stretch

#### 16:15 Panel dialogue and questions

Workshop members

16:55 Concluding Remarks  
Prof. Dr. Ursula Eicker

17:00 End of the workshop

## POLYCITY Workshop February 2/3 2006 Basel

### Location

Bildungszentrum 21  
Missionsstrasse 21  
4055 Basel  
Switzerland  
[www.bildungszentrum-21.ch](http://www.bildungszentrum-21.ch)



By car: Take the highway exit „Basel City“, in the direction of the train station („Bahnhof SBB“). At the train station, drive toward „Kantonsspital“. At the crossing near „Spalentor“, turn left onto the street „Missionsstrasse“. Parking is possible on the left hand side of the street. Address: Missionsstrasse 21

Map of location:

[www.geo-bs.ch/stadtplan](http://www.geo-bs.ch/stadtplan)

Route planer:

[www.ch.map24.com](http://www.ch.map24.com)

Parking guide system:

[www.parkleitsystem-basel.ch/stadtplan.php](http://www.parkleitsystem-basel.ch/stadtplan.php)

Public transportation

From the train station SBB, take bus number 30 to the stop „Spalentor“ (3rd stop). Walk approx. 300 meters to the address Missionsstrasse 21.

Tram nr. 1: Take tram number 1 in the direction of „Dreirosenbrücke“ until the stop „Birmannsgasse“ (5th stop). Then walk down the street „Birmannsgasse“ until you reach the street „Missionsstrasse“. Missionsstrasse 21 is to your left.

From the train station „Badischer Bahnhof“ or from the exhibition area „Messe Basel“ take bus number 30 until the stop „Spalentor“. Walk approx. 300 meters to the address Missionsstrasse 21.

From the international airport „EuroAirport Basel/Mulhouse“, take bus number 50 to the train station (Bahnhof SBB). From there take bus number 30 to the stop „Spalentor“ (3rd stop). Walk approx. 300 meters to the address Missionsstrasse 21.