

# Innovation Network »Morgenstadt: City Insights«

Project Meeting  
Freiburg  
March 20th/21th 2013



# Program

## Tuesday, March 19<sup>th</sup> 2013 – Informal get together

- Afternoon Individual arrival and check in at the hotels  
7.30 p.m. Get Together at the Schwarzwälder Hof

## Wednesday, March 20<sup>th</sup> 2013 – Meeting

- Morning Individual arrival at ETAGE Tagungscenter Freiburg  
10.00 a.m. Welcome  
10.15 a.m. Update on »Morgenstadt: City Insights«  
10.30 a.m. Presentation of On-Site research results Freiburg  
*11.15 a.m. Coffee break*
- 11.30 a.m. Key note Wulf Daseking  
*“Principles of sustainable urban development”*
- 12.00 a.m. Key note Anke Held  
*“Innovations fund – badenova”*
- 12.30 a.m. Key note Falk Kagelmacher  
*“International aspects of sustainable urban development”*
- 01.00 p.m. Lunch break*
- 02.00 p.m. Lessons learned in Freiburg & Discussion  
03.00 p.m. Workgroups on selected issues  
*04.30 p.m. Coffee break*
- 05.00 p.m. Presentation of results & discussion.  
*06.00 p.m. End of meeting*

## Wednesday, March 20th, 2013 – Evening Program

### Sightseeing and Executive Dinner

- 06.30 p.m. City tour: *Freiburg City Center Highlights*  
You will be taken by a shuttle from the Meeting Point to the City Center.
- 08.00 p.m. Networking dinner with regional cuisine  
*Schlossbergrestaurant Dattler*  
You will afterwards be taken by a shuttle to Hotel Stadt Freiburg.

## Thursday, March 21th, 2013 Guided Tours

- 9.00 a.m. Guided Tours, Sustainable Freiburg
- *Vauban and Solarsiedlung, guided tour - English*
  - *Rieselfeld and Bugginger Strasse 50, guided tour - German*

Please indicate on the registration sheet, which tour you want to join.

You will be taken by a shuttle to each tour starting at Hotel Stadt Freiburg.

*12.00 p.m. End of event*

# Fact Sheet – Dates and Contacts

## Informal get together

Schwarzwälder Hof      March 19<sup>th</sup> 2013, 07.30 p.m.  
Herrenstr.43, 79098 Freiburg

## Meeting Point Day I

ETAGE Tagung Center      March 20<sup>th</sup> 2013, 09.00 a.m. – 05.30 p.m.  
Emmy Noether Straße 2, 79110 Freiburg

You can easily walk to this meeting point from Hotel Stadt Freiburg within 10 minutes.

## Hotels

Colombi Hotel      Rotteckring 16 D-79098 Freiburg  
Tel. +49 (0) 761 21060

Hotel Stadt Freiburg      Breisacher Straße 84 D-79110 Freiburg  
Tel. +49 (0) 761 8968 ext. 0

## Contact

Event Coordinator      Myriam Möller, Fraunhofer ISE  
+49 (0) 7 61/ 45 88-5816

Project Manager      Alanus von Radecki, Fraunhofer IAO  
+49 152 2883-5266

## Fact Sheet – Speakers

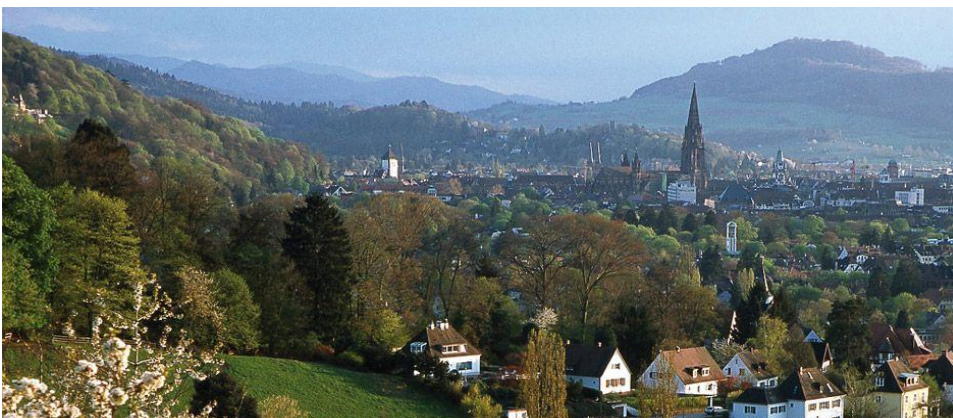
### **Prof. Wulf Daseking** **Dipl. Ing. Architekt | Head of Urban Planning**

Wulf Daseking has been the director of the city planning office in Freiburg, Germany, since 1984, and, for six years before that, held a similar role in Müllheim/Ruhr.

In Freiburg, Wulf Daseking was responsible for the development and implementation of more than 100 development plans, the development of citizen participation concepts and the setting of 75 public design competitions, some of which have had exemplary outcomes.

He is a member of the Architectural Association for the State of Baden-Württemberg, the Association of German Architects, the Academy of Urban Development and Regional Planning in Berlin, and the Association of German Cities and Towns/Working Group on Urban Planning.

He is also an honorary member of the Academy of Urbanism. He is a professor at the University of Freiburg, Associate professor at the Academy of Administration and Economy in Freiburg and Assistant Professor at the Bartlett School, Faculty of Built and Environment, at London University



## Fact Sheet – Speakers

### Anke Held

#### badenova Innovations fund for climate- and water-protection



Dipl. Ing (FH)

Anke Held has been consulting on energy questions and project management in Freiburg and the region since 1990.

In 2002 she was assigned as project manager for the badenova innovations fund for climate- and water protection. Since then she has been managing the fund continuously, initiating and coordination more than 190 local projects that enhance climate- and water-protection in the Freiburg Region.

During the last 10 years the innovation fund has spent almost 20 Mio. € for innovative projects and has thereby generated investments of more than 80 Mio. €.



## Fact Sheet – Speakers

### Falk Kagelmacher | strategic design

**M.Arch. HKU / Dipl. Ing. Arch. TU-Bs / Post. Grad. ETHZ  
Prof. Urban Design, Chongqing University, PRC**

Falk Kagelmacher is an Architect & Urban Designer and has realized several sustainable building- and urban development projects during the last 10 years – many of them in China. Falk Kagelmacher is Professor for Urban Design at Chongqing University and is giving lectures at the HTWG Konstanz.



His experience combines a multitude of topics that are relevant for the Morgenstadt Initiative. Some impressions of his latest work:

- Project Coordinator in „Green Building China Project-Low Carbon City Program LCCC“.
- Project Manager in „Environmental friendly concepts for Sustainable Mobility“ in Ukraine.
- Consultant for the „China Academy of Urban Planning and Design (CAUPD) and the Chinese Federal Ministry of Housing and Urban-Rural Development (MOHURD).



## Fact Sheet – Locations

### Vauban District

In the South of Freiburg, on the former area of a French barrack site, Vauban, a new district was developed for more than 5,000 inhabitants and 600 jobs. The main goal of this project was to implement a city district in a co-operative, participatory way which meets ecological, social, economical and cultural requirements.

- The project's structure integrates legal, political, social and economical actors from grassroot-level up to the city administration
- All houses are built at least with improved **low energy standard** (65 kWh/m<sup>2</sup>a, calculated similar to the Swiss SIA 380/1 standard) plus at around 277 units with **passive house standard** (15 kWh/m<sup>2</sup>a)
- A highly efficient **co-generation plant** (CHP) is operating since 2002 and connected to the district's heating grid and covers the entire district's heat demand plus supplies 700 households with electricity.
- **Solar energy** is used actively: solar collectors and photovoltaics are common on the district's roofs,
- an **ecological traffic / mobility concept** is implemented with a reduced number of private cars to be parked in the periphery (about 40% of the households agreed to live without an own car), good public transport, a convenient car sharing system and a higher quality of living,

The biggest strength of the project is the involvement of people who are forming the district. Major driving forces for the development of Vauban are the ideas, the creativity and commitment of the people involved and the common goal to create a sustainable neighbourhood.





## Fact Sheet – Locations

### The Solar Settlement

The Solar Settlement in Freiburg next to Model District Vauban is an ensemble of multistory townhomes and a commercial building, the Sun Ship. The 59 homes are divided among 11,000 m<sup>2</sup>, 9 of which are penthouses on the Sun Ship roof. The single homes range from 75 to 162 m<sup>2</sup>, all the homes together with over 7,850 m<sup>2</sup> of floor space. All of them are PlusEnergy homes, which produce more energy than they consume and whose supplementary income heavily outweighs the low additional costs.

### Plus Energy Houses

All of the houses are wooden and built only with healthy building materials, all with large photovoltaic roofs as well. The Solar Settlement generates 420,000 kWh of solar energy from a total photovoltaic output of about 445 kW peak per year. For the first time worldwide, even until today, PlusEnergy was implemented as a community in Freiburg – receiving heavy worldwide response and exciting awards.

The solar settlement provides evidence for the feasibility of a surplus energy houses settlement: an ecological orientated, energy efficient building technique in a contemporary solar architecture facilitates a positive energy balance. Passive house standard and modern energy technologies are combined with the commercial operation of PV plants.



## Fact Sheet – Locations

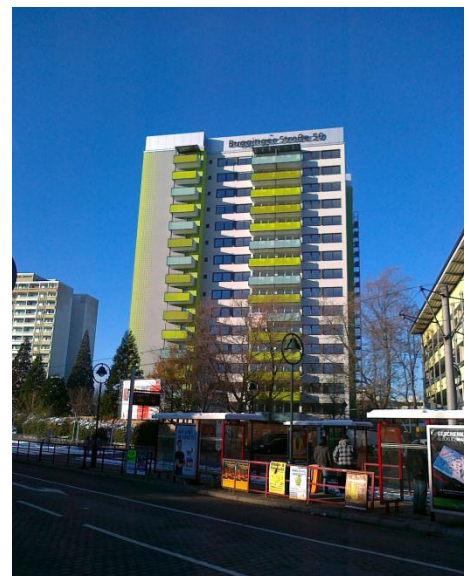
### Rieselfeld

In the western part of Freiburg another district stands for successful sustainable urban development. The district „Rieselfeld“ is constructed on a former sewage farm and now provides living space for more than 10.000 residents specifically incorporating the concerns of families, handicapped and elderly people. Furthermore, the planning concept was carried out under ecological aspects such as low-energy constructions, district heating networks fed by a combined heat and power plant, integration of solar energy, a concept for rain water use, and the primacy of the streetcar line as well as a high-quality of private and public green spaces.



### Bugginger Strasse 50

First renovated residential high-rise building worldwide that reaches passive house standard. „Buggi 50“ is based in Weingarten district which is representative for buildings constructed in the 1960’s. With the support of the Fraunhofer ISE, the primary energy demand for heating, hot water, ventilation, lighting and electricity was reduced by 40 percent after renovation. The large windows allow the daylight to extend deep into the building interior. The façade, roof and ceilings were insulated and triple-pane glazing was implemented for the windows. A ventilation system with heat recovery provides a continual supply of fresh air to the apartment. To supply electricity, a photovoltaic system with just short of 24 kWp is installed on the roof of the building.



## Fact Sheet – Hotels

### Colombi Hotel

The Colombi Hotel is one of the few hotels in Freiburg, which has set itself the goal to enrich the holiday with an absolute ultimate in luxury.

The Colombi Hotel is located near the center of Freiburg with all of the best destinations reached by walking or by taxi if necessary. The city center is a maximum of 5 minutes from the hotel. Some important points of interest are nearby Freiburg: firstly the Freiburg Minster, the Freiburg city theater or the beautiful center of Freiburg.

The Colombi Park is also just around the corner, however, is this is also a meeting place for youth groups and is also used sometimes as a drug transshipment point.

The Colombi Hotel offers a total of 112 (Non smoking) rooms, the facilities from standard to deluxe interior is highly-luxurious. The latter refers to the royal Colombi suite, which offers a wonderful view of the cathedral.



<http://www.colombi.de/index.php?id=1>

## Fact Sheet – Hotels

### Hotel Stadt Freiburg

The Hotel Stadt Freiburg is in one of the most impressive and diverse regions - at the place where Germany, France and Switzerland meet.

Just a few minutes by car from the city center. The Hotel Stadt Freiburg is located in the immediate vicinity of the exhibition and the University Hospital.

Thus, the hotel is an ideal base for your business and personal activities. At the same time it is a retreat where you can spend a relaxing time and feel at home.

The 171 rooms and apartments, 11 of which are handicapped accessible, have cable TV, telephone, bathroom and kitchenette.

In addition, our guests four more luxurious air-conditioned suites with terraces and panoramic views, hardwood floors, marble bathrooms and kitchen.

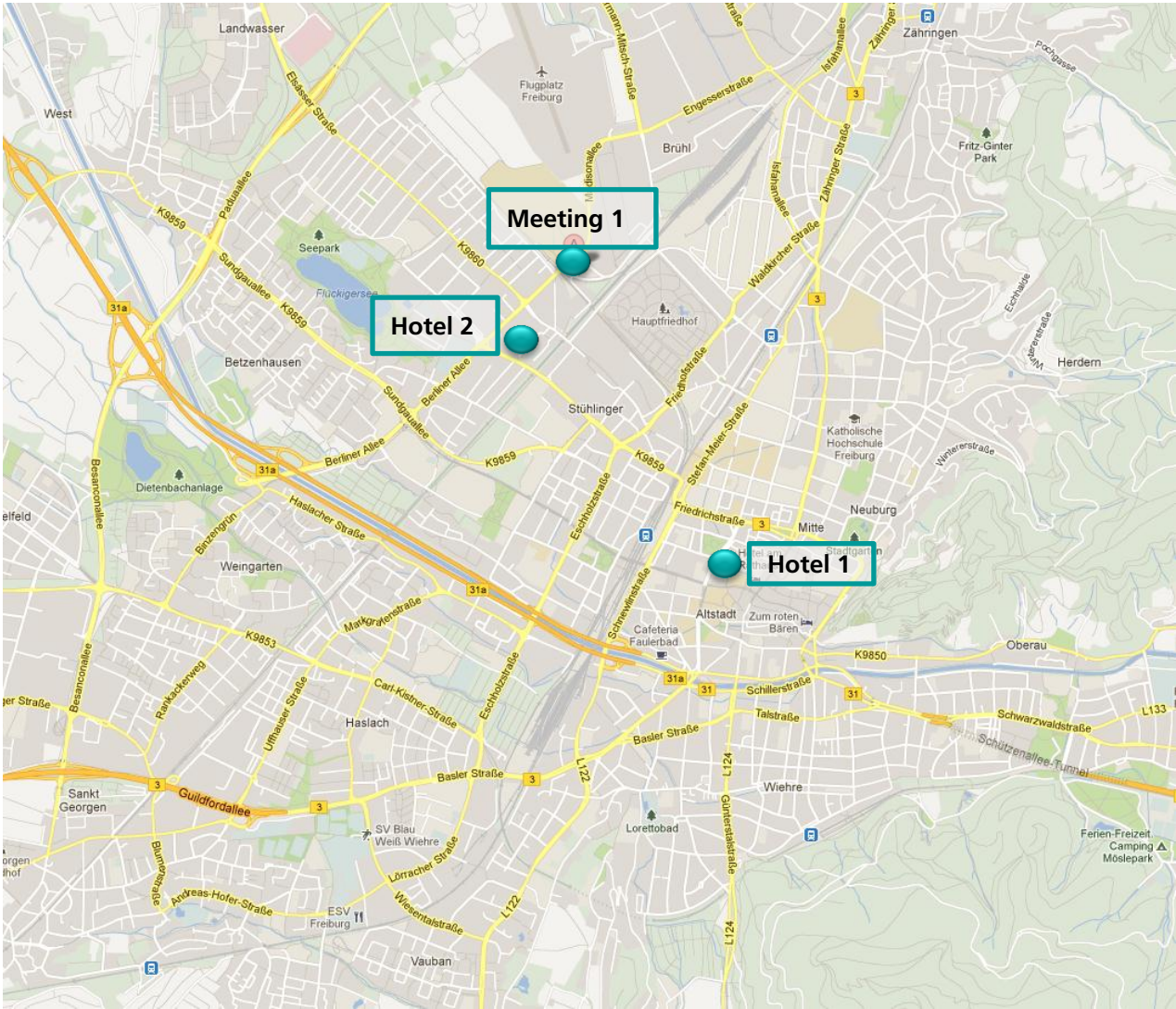
The hotel restaurant serves culinary delights of fine Art (only half-board). Furthermore, the hotel offers its guests a meeting room, a 24-hour reception and bar, lobby and library and rent a bicycle for the exploration of the region.

<http://www.hotel-stadt-freiburg.de/>



# Fact Sheet – Site Map

<b>Hotel 1</b>	<b>Colombi Hotel</b> Rotteckring 16 , 79098 Freiburg
<b>Hotel 2</b>	<b>Hotel Stadt Freiburg</b> Breisacher Straße 84b, 79110 Freiburg
<b>Meeting</b>	<b>ETAGE TagungCenter</b> Emmy Noether Straße 2 79110 Freiburg



## Hotel Booking

For your convenience several rooms have been reserved at following hotels:

**1. Colombi Hotel**

Rotteckring 16  
79098 Freiburg

Contact Mrs Prochaska

Email [info@colombi.de](mailto:info@colombi.de)

Phone +49 761 21060

Fax +49 076 31410

Internet <http://www.colombi.de/index.php?id=1>

Room rate Single Room at EUR 154,00 (VAT, breakfast not included)

Double Room at EUR 172,00 (VAT, breakfast not included)

Luxury Double Room at EUR 187,00 (VAT, breakfast not included)

**2. Hotel Stadt Freiburg**

Breisacher Straße 84 b  
79110 Freiburg

Contact Mr Roman Fedytnik

Email [info@hotel-stadt-freiburg.de](mailto:info@hotel-stadt-freiburg.de)

Phone +49 761 89 680

Fax +49 761 809 5030

Internet <http://www.hotel-stadt-freiburg.de/>

Room rate Single room at EUR 80,00 (VAT and breakfast included)

**We kindly ask you to make your booking directly at the hotel.**

**When booking please refer to the code „Morgenstadt“.**