





2nd International BMBF Conference

Future Megacities in Action

Innovative Solutions for Energy- and Climate-Efficient Urbanisation

Programme | May 14 - 16, 2013 | Hamburg, Germany

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GUIDED EXCURSIONS 3

CONFERENCE DAY 3 – THURSDAY, 16 MAY 2013

Guided Excursions

♥ Venue: various

Organised by TÜV Rheinland in cooperation with HafenCity GmbH and IBA Hamburg



IBA Hamburg Photo Credit – IBA Hamburg GmbH | Martin Kunze

International Building Exhibition – IBA Hamburg



Excursion 1 – Focus Tour "Cities and Climate Change" Excursion 2 – Focus Tour "Building and Energy"

Tour Information and Itinerary

- Guided walking and bus tour through the IBA project area, with stops at selected good practice examples and presentations by competent project managers and guides
- Please bring appropriate shoes and clothing

Excursion Content

IBA - General Information

- Basic information: numbers, data, facts about IBA
- The IBA Master Plan and its progress
- Processes and features
- Neighbourhood characteristics
- Financing and allocation of real estate

4 GUIDED EXCURSIONS EXCURSION 1 2 5



The Building Exhibition Photo Credit – IBA Hamburg GmbH | bloom images

Good Practice Examples

- Georgswerder Energy Hill transformation from a disused landfill into a hill of renewable energies. part of Tour 1
- The floating IBA DOCK climate neutral and innovative including its "IBA at Work" exhibition. part of Tour 1, 2
- Energy Bunker the symbol of the climate protection concept "Renewable Wilhelmsburg". part of Tour 1, 2
- The Building Exhibition within the Building Exhibition ground-breaking models for the home of the future. part of Tour 1, 2
 Tour 2: including "Smart Material Houses", "Smart Price Houses", "Hybrid Houses" and "WaterHouses"
- Tapping the energy saving potential of older buildings: The Top Climate Plan Campaign – Wilhelmsburger Straße part of Tour 2

Additional Features

- Climate protection concept "Renewable
 Wilhelmsburg" model concept and strategies for providing Hamburg's Elbe Islands with exclusively renewable energies
- Wilhelmsburg Central Integrated Energy
 Network: interconnected power generation plants
 that form a large "virtual" power station
- Hamburg's Energy Partnerships ways to reduce energy consumption in private households

- Opening up the Spreehafen utilisation of the former customs-free harbour area
- Open House cooperatively planned housing to the newest standards of climate-friendly construction
- Veringeck intercultural housing for people who require care
- Weltgewerbehof neighbourhood work places for local firms and entrepreneurs
- State Ministry for Urban Development and the Environment (BSU) – Example of a new standard of administrative building
- Educational Centre "Tor zur Welt" [Gateway to the World] – upgrading of education in Wilhelmsburg





top: **Top Climate Plan** bottom: **Energy Bunker** Photo Credits – IBA Hamburg GmbH | Martin Kunze



Georgswerder Energy Hill Photo Credit – www.mediaserver.hamburg.de | aufwind-luftbilder.de

Meeting point - Excursion 1

IBA DOCK - Am Zollhafen 12, Hamburg-Veddel

To get there: from City Centre take urban trains S3 or S31 towards Harburg, Neugraben, Buxtehude or Stade. Stop at "Veddel (BallinStadt)". Walk 300 m along "Am Zollhafen". IBA DOCK is located on the right hand side *. If you are planning an onward journey after the excursion and your hotel is not a good option, you can deposit your luggage at Hamburg's main train station.



* for multiple trips we recommend the HVV-Day tickets

Meeting point - Excursion 2

IBA-Infopoint Wilhelmsburg Mitte in "Haus der InselAkademie", Kurt-Emmerich-Platz 2, Hamburg-Wilhelmsburg

To get there: from City Centre take urban trains \$3 or \$31 towards Harburg, Neugraben, Buxtehude or Stade. Stop at "S-Wilhelmsburg". Walk 100 m over the pedestrian bridge, cross the street and enter the "the entrance complex" – a wide promenade with new buildings along Kurt-Emmerich-Platz. The official sign-posted IBA-Infopoint is right next to the pharmacy*. If you are planning an onward journey after the excursion and your hotel is not a good option, you can deposit your luggage at Hamburg's main train station.



On - site contact persons

Excursion 1

▲ Dominik Theuss, TÜV Rheinland Phone: 0049 – 175 681 27 99

Excursion 2

Susanne Müller, TÜV Rheinland Phone: 0049 − 172 240 68 36 GUIDED EXCURSIONS EXCURSION 3 | 4

EXCURSION 1 IBA Hamburg

Schedule *

9:15	Arrival and registration of the participants
	at IBA DOCK

- 9:30 Welcome and short introduction to IBA Hamburg and the IBA DOCK exhibition at the IBA-model
- 9:50 Short walk to bus station "Veddel"
- 10:00 Guided bus-tour of the IBA-projects:
 - Opening up the Spreehafen
 - Open House
 - Veringeck
 - Global Neighbourhood World
 Commercial Park
 - Stop at Energy Bunker

10:30 Visit Energy Bunker

- 11:00 Guided bus-tour of the IBA-projects:
 - BSU Building
 - Gateway to the World Educational Centre
 - Stop at Georgswerder Energy Hill
- 11:20 Visit Georgswerder Energy Hill
 - Walk up the hill
 - Walk around "Horizontweg"
 - Walk down the hill and visit Info Centre
- 12:55 Departure to lunch break by bus
- 13:00 Lunch break and option of having lunch together at bistro in "Nordwandhalle" **
- 14:15 Visit "The Building Exhibition within the Building Exhibition"
- 16:00 End of guided tour

EXCURSION 2 IBA Hamburg

Schedule*

- 9:15 Arrival and registration of the participants at IBA-Infopoint (Haus der Inselakademie)
- 9:30 Welcome and short introduction to IBA
 Hamburg and the "Building Exhibition
 within the Building Exhibition" at the model
- 10:00 Round tour along the projects of the "Building Exhibition within the Building Exhibition" covering the building types
 - Smart Material Houses with focus on technologies of the new buildings BIQ and Woodcube
 - Smart Price Houses, Hybrid Houses and Water Houses
 - BSU Building of the "State Ministry for Urban Development and the Environment"
- 13:00 Lunch break and option of having lunch together at bistro in "Nordwandhalle" **
- 14:00 Gather at the "IBA-Infopoint" and walk to the bus
 - Stop at Energy Bunker
 - Introduction of the surrounding area "global neighbourhood"
- 14:25 Visit Energy Bunker
 - Elevator to the roof of the former flak bunker
 - Visit the exhibition
- 15:00 Guided bus-tour of the IBA-projects:
 - Weltgewerbehof, Veringeck
 - Open House, Opening up the Spreehafen
 - Stop at the "Top Climate Plan Campaign" – Wilhelmsburger Straße
- 15:20 Visit the "Top Climate Plan Campaign"
 - Short walk to IBA DOCK
- 15:40 IBA DOCK, short introduction to the IBA DOCK exhibition at the IBA-model
- 16:00 End of guided tour



Elbphilharmonie Photo Credit - www.mediaserver.hamburg.de | Burkhard Kuhn

HafenCity Hamburg

HAFENCITY HAMBURG

Excursion 3 | 4

Tour Information and Itinerary

- Guided walking tour through the HafenCity project area with stops at selected good practice examples and presentations by competent project managers and expert guides
- Please bring appropriate shoes and clothing

On-site contact persons

Excursion 3

⚠ Thilo Petri, TÜV Rheinland Phone: 0049 – 1722369748

Excursion 4

Susanne Schmitz, TÜV Rheinland Phone: 0049 − 175 682 29 68

Excursion Content

HafenCity – General Information

- Basic information: numbers, data and facts about HafenCity
- The HafenCity Master Plan and its progress
- Development management specific features
- Financing and allocation of real estate
- Traffic concept and current figures "Modal Split"
- Fine-grained horizontal & vertical mixture of uses
- Urban open space
- Relation between streets and privately and publically accessible areas

Good Practice Examples

 Ecumenical Forum HafenCity – 19 Christian churches from Hamburg joined forces to realise this unique ecumenical-spiritual community part of Tour 3

^{*} Unplanned changes might be necessary at short notice. ** meal not covered in the excursion fee

8 GUIDED EXCURSIONS SCHEDULES

- Elbphilharmonie Work in progress conversion and extension of a former warehouse including a concert hall, a mixture of apartments, gastronomy, conference facilities, hotels and publically accessible spaces. part of Tour 3
- Unilever Building award winning sustainable, innovative and efficient building designed by Behnisch Architects part of Tour 3, 4
- Oberhafen Quarter future nucleus of a creative and cultural centre in HafenCity part of Tour 4
- Katharinen-Primary School An important social hub in HafenCity including school, Kindergarten and 30 apartments built to the HafenCity Ecolabel gold standard and an attractively designed rooftop playground. part of Tour 4
- Overseas Quarter the future "city centre" of the area with a dense mixture of uses and contrasting open spaces part of Tour 3, 4

Additional Features

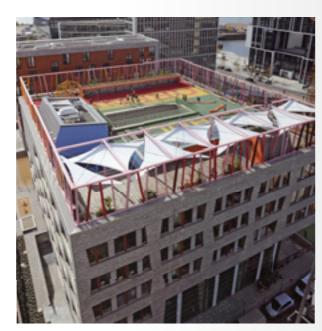
- Brownfield development
- Climate-adapted flood protection
- Sustainable climate-adapted urban structure
- High land-use efficiency
- Sustainable mobility
- Sustainable heating energy supply
- Sustainable building
- Ecolabel HafenCity

Meeting Point

HafenCity InfoCenter, "Kesselhaus" Am Sandtorkai 30, Hamburg (Speicherstadt)

To get there: take underground U3 and stop at "Baumwall", U4 and stop at "Überseequartier" or Metrobus 3 and stop at "Auf dem Sande". Walk a few hundred meters to the "Kesselhaus" *.

If you are planning an onward journey after the excursion you can deposit your luggage at the "Kesselhaus" (there are also lockers at Hamburg's main train station).



top: Katharinen-Primary School bottom: Unilever Building Photo Credits – Thomas Hampel | ELBE & FLUT | Quelle: HafenCity Hamburg GmbH





EXCURSION 3 HafenCity Hamburg

Schedule*

10:00	Arrival and registration of the participant at the HafenCity InfoCenter "Kesselhaus"
10:15	Welcome and short introduction at the urbanistic scale model
10:30	Powerpoint-presentation: Overview on project and concepts of sustainable urban development in the HafenCity project area
12:00	Lunch break and option of having lunch together at the "Soup City" **
13:00	Start of guided walking tour at the "Kesselhaus"
13:00	Am Sandtorkai and Dalmannkai Quarter
13:30	Visit of the Elbphilharmonie
15:00	Southern Überseequartier / Magdeburger Hafen
15:30	Coffee break at the Ecumenical Forum
15:50	Visit of the Ecumenical Forum
16:20	Guided walking tour with stops at: - HafenCity University - Heating plant/E-Mobility - charging station - Grasbrook Park
16:50	Unilever building and Marco Polo Terraces
17:15	Return to the "Kesselhaus" and end of the guided tour

EXCURSION 4 HafenCity Hamburg

chedule*

Sched	Schedule*		
10:00	Arrival and registration of the participants at the HafenCity InfoCenter "Kesselhaus"		
10:15	Welcome and short introduction at the urbanistic scale model		
10:30	Powerpoint-presentation: Overview on project and concepts of sustainable urban development in the HafenCity project area		
12:00	Lunch break and option of having lunch together at the "Soup City" **		
13:00	Start of guided walking tour at the "Kesselhaus"		
13:00	Am Sandtorkai and Dalmannkai Quarter		
13:30	Visit of the Katharinenschule		
14:00	Marco Polo Terraces and Strandkai Quarter		
14:15	Visit of the Unilever Building		
15:00	Guided walking tour along Elbtor Quarter – Grasbrook Park – Southern Überseequartier – Magdeburger Hafen		
15:40	Coffee break at the SustainabilityPavillon OSAKA9		
16:00	Elbtor Quarter – "Knowledge Quarter"		
16:30	Creative Quarter Oberhafen		
17:15	Return to the "Kesselhaus" and end of the guided tour		

 $^{^{\}star}\, for \, multiple \, trips \, we \, recommend \, the \, HVV$ - Day tickets

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