

Smart City Wilhelmsburg

Guided tour of Urban Planning and Architecture

The goals of the SmartCity movement can be seen on the 35 km² Elbe island of Wilhelmsburg. More than 30 projects that were created as part of the International Building Exhibition 2013 show just how the urban society of the 21st century combines work, education and leisure throughout city.



- **Elbe Island Wilhelmsburg**

With the new city model of Hamburg, you will receive an introduction to the development in Wilhelmsburg, which in 2013 housed the International Building Exhibition IBA and the International Garden Show IGS.



- **Model Project for Intercultural Living**

The Wilhelmsburg district “Weltquartier”, with its multicultural population from about 30 other nations, was extensively modernized and expanded as part of the IBA between 2007 and 2013.

- **Sustainable Energy from the Bunker**

The “Weltquartier” has been supplied with heat and electricity from the energy bunker since 2013. The bunker is considered a model project for decentralized supply of renewable energy.



- **Building through Cooperation**

The jointly planned building comprises of 20 freehold apartments and 12 apartments of a housing association. The three-winged building is a passive house, and a photovoltaic system located on the roof feeds electricity into the grid.

- **New Hamburg Terraces**

LAN Architecture from Paris has designed a beautiful concept for individual living with flexible division of the living units.

- **From the Landfill to the Energy Mountain**

As part of the IBA, a landfill was converted into an energy mountain with wind power, photovoltaic system, geothermal energy and landfill gas use.



- **Conversion of a Barracks Area**

In the Wandsbek district, a new, urban district is being built on a former barracks site, in which an innovative sewage system is to be tested.

Duration: 1 day

Number of participants: max. 25 per group

Services: expert excursion management, transportation

Price: upon request