

## Press Release

# HOCHTIEF builds innovative Research building for the University of Duisburg Essen

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### **Active Sites is being built on the Thurmfeld campus in Essen**

HOCHTIEF Infrastructure's Building NRW branch is building the new ACTIVE SITES research center for the internationally renowned water, catalysis and materials research at the University of Duisburg-Essen is building the new ACTIVE SITES research center on the Thurmfeld research and Thurmfeld research and innovation campus in the north of Essen.

The new five-storey building with a gross floor area of approx. 12,000 square meters will be an interdisciplinary research center that will use top-level analytical methods to make the production of green hydrogen more sustainable and energy-efficient, for example, or investigate the influence of stressors on aquatic organisms. For the outstanding interdisciplinary research of the University of Duisburg-Essen, open work areas, shared laboratories as well as office and seminar rooms will be created for the work and intensive exchange of researchers. HOCHTIEF is constructing the heart of the building - around 4,100 square meters of ultra-modern laboratory space - including the complete laboratory equipment.

### **Sustainable energy supply and mobility**

The building also makes a contribution to sustainability: a large-scale photovoltaic system generates electricity for the research center's energy supply. The infrastructure includes sufficient parking spaces for cars and bicycles, some of which are already pre-equipped for later use with e-mobility - a clear sign of sustainable mobility on campus. Two large glass roofs cover the atriums of the inner access zones and provide natural lighting for the adjoining usable areas.

With a gross volume of around 66,300 cubic meters, ACTIVE SITES will be one of the largest research buildings in the region. It is the first construction project that the University of Duisburg Essen is managing and realizing independently as the client, thereby contributing to increased efficiency, project duration and flexibility in university construction.

HOCHTIEF and its US company Turner have completed numerous university construction projects, for example in Bochum, Duisburg, Berkeley/USA and Harvard/USA. In Herne, HOCHTIEF is also currently building the new university campus for police and public administration (HSPV). At Rosenheim Technical University of Applied Sciences, HOCHTIEF is responsible for the construction of new faculty buildings in timber construction.

**HOCHTIEF** is an engineering-led global infrastructure solutions provider with leading positions in North America, Australia and Europe and a strong presence in the rapidly expanding strategic growth markets of data centers, energy transition and sustainable infrastructure markets. With around 57,000 employees and a sales volume of EUR 33.3 billion in 2024, HOCHTIEF is the leading construction management and green building company in the U.S. (through Turner), the largest contractor in the Australian infrastructure services market (CIMIC), a key player in U.S. transportation infrastructure (FlatironDragados) and a renowned civil engineering and building construction company in Europe. The Group's PPP and infrastructure development activity is complemented by its 20% stake in the leading international toll road concessions operator Abertis. HOCHTIEF's strong competitive position is underpinned by the Group's engineering know-how, innovative digital systems and supply chain & logistics solutions. Thanks to its long-standing commitment to sustainability, HOCHTIEF, where green projects account for almost 50% of Group sales, has been listed in the Dow Jones Sustainability Indices since 2006 and is committed to delivering on its ESG agenda including a net-zero target for 2045. Further information is available at [www.hochtief.com](http://www.hochtief.com)

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