

# HOLTENAU-EAST

## NEW URBAN COASTAL LANDSCAPES

**assignment** Urban development and open space planning competition **location** Kiel-Holtenau, Germany **size** 92 ha **client** City of Kiel **services** Urban design, urban & open space master plan, open space, usage, mobility and energy concept, in-depth plans **status** idea, 2021 **team** Oliver Seidel, Tim Mohr, Jacob Fielers, Elisa Knemeyer, Lilly Irmer **cooperation** Felixx landscape architects + planners, Transsolar KlimaEngineering, Burkhard Horn Mobilität & Verkehr - Strategie & Planung **project number** 2124-HOK

With Holtenau-East, a new urban coastal landscape is being created on a former military site on the banks of the Kiel Fjord, which interweaves previously separate settlement structures and natural habitats. Holtenau East is defined by two impressive local scenes. On the one hand the Kiel Fjord with its maritime waterfront, on the other hand, the Endmoränen forest with its distinctive topography. They not only create the stage for the new development but are protagonists by representing the climatic, ecological and cultural context. The design further develops these two elements in terms of landscape and urban development and combines their spatial and atmospheric qualities to create a new urban coastal landscape. The result is three urban landscapes with a strong character.

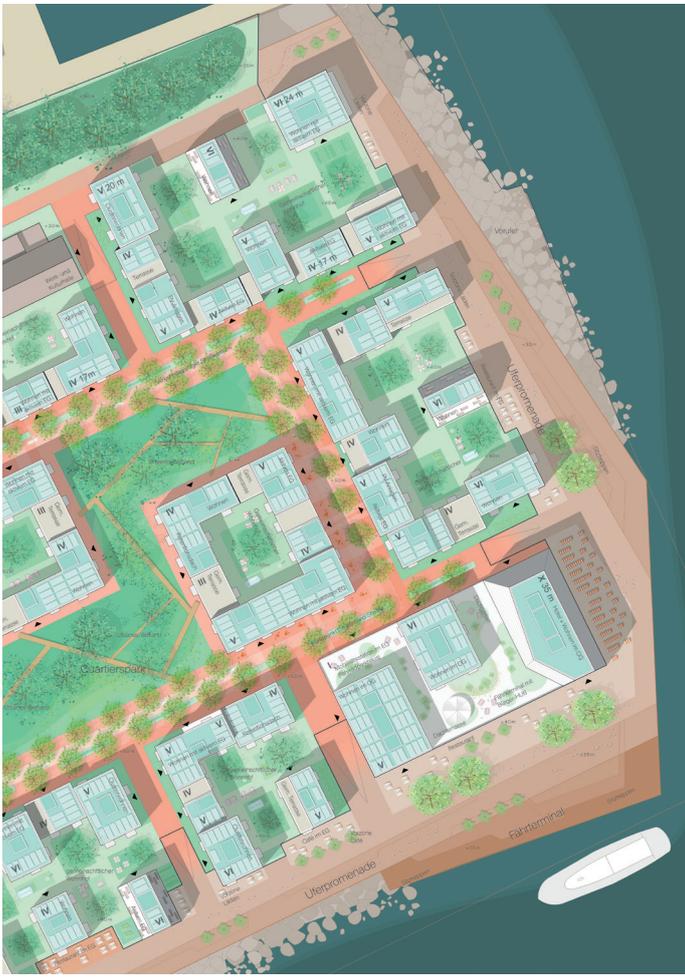
Together they form a closely networked and circular district landscape developed from the site. The three quarters provide strong, site-specific answers to future living, work and leisure needs. They differ in their use of water through adapted and integrated flood and sponge city concepts that strengthen the local ecosystems. Diverse structural and open space uses close to the water ensure a high quality of living. At the same time, they improve the range of jobs, supply, cultural and leisure offers for Holtenau and the surrounding communities.



master plan



The Endmoränen forest with its distinctive topography and view of the Kiel Fjord.



The Urban Quay forms a striking, mixed-use waterfront.



In the forest district, green neighbourhoods become part of the flowing landscape.



The flight path will be converted into an ecological habitat and integrated into the new productive commercial district as a local recreation area.