LOOP.ONE - Residential complex Radrennbahn





SHORT DESCRIPTION

Implenia is building timber-hybrid housing, a daycare center and local shops on the site of the former cycling track.

THE PROJECT

Implenia Hochbau has been awarded the contract for the turnkey construction of a residential complex comprising 76 housing units, a daycare center, commercial spaces, and an underground parking garage. The project represents the first phase of a three-stage neighborhood development on the site of the former velodrome in Nuremberg-Reichelsdorf. It serves as a key component in providing urban housing in the south of Nuremberg, meeting the "KfW-Effizienzhaus 40 NH" energy standard and targeting DGNB Gold certification.

SERVICES IN DETAIL

The three apartment buildings are connected via an adjacent underground parking garage in the basement and are accessible from here. Buildings 1+2 will be constructed with cellar compartments and technical rooms in the basement, a five-group daycare facility on the ground floor and 32 rental apartments on the four upper floors.

Building 3 will be constructed with cellar compartments and technical rooms in the basement, a commercial space on the first floor for up to four commercial units and 44 rental apartments on the four upper floors.

CHALLENGES

Construction of the building project in a very short shell construction time with an early opening date for the KITA in

building 1+2.

SUSTAINABILITY

The project is being built as an "Efficiency House 40 NH" in accordance with the KfW standard and the DGNB certificate in gold is being sought. The construction site will also be certified according to the DGNB system for sustainable construction sites.

The buildings will be constructed as timber-hybrid structures from the 1st floor upwards. House 3 will have a timber façade with vertical or horizontal timber cladding, ventilated, on a timber substructure.

FURTHER INFORMATION

Projektwebsite

Pictures: © ECKPFEILER Immobilien Nürnberg GmbH & Co. KG

FACTS

Location	Vorjurastr. 176, Nürnberg , Germany
Status	Under construction
Construction volume (value of our services)	18.5 M EUR
Start of construction	March 2026
Completion	October 2027
Usage	Wohnen, Kita, Gewerbe
Building owner	Eckpfeiler Immobilien Nürnberg GmbH & Co. KG
Architect	Maier Neuberger Architekten GmbH, München
Build volume	12850 m^2
Number of upper floors	4
Number of basement floors	1
Number of flats	76
Number of parking spaces	57

SUSTAINABILITY

DGNB nachhaltige Baustelle

Deutsche Gesellschaft für Nachhaltiges Bauen DGNB für Baustellen

Deutsche Gesellschaft für Nachhaltiges Bauen DGNB Gold

SERVICES

Hochbau (Deutschland)

Schlüsselfertiges Bauen

https://implenia.com/en/references/detail/ref/upcycle-wohnanlage-radrennbahn/

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