

KLH®

PROJECT

FANTOFTPARKEN

LOCATION

Bergen,
Norway

BREEM OUTSTANDING CLASSIFIED

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A zero-emission office building, consisting almost completely of KLH®-CLT and producing its own energy, is located in Bergen (NO).

Sustainable qualities have guided all choices in the development of the project, and Veidekke and Nordr have used the project to put their highest environmental ambitions into practice.

The building is designed as a house in two parts. The main part is low and narrow, so as not to dominate the row of residential houses in the neighbourhood. The façade constitutes the building's most striking qualities. It is done in light wood, a material with very good environmental and climatic properties. With this modest background, slats are mounted in the same wood, which acts as natural sun protection, carefully planned and placed through the use of parametric design.

Fantoftparken was conceptualised with ambitious environmental choices, which placed the project at a top climate-friendly level. The physical work environment set the framework for the material choices, which are solid, functional, flexible and comfortable. This is how the premises can work for different tenants and needs, for many years to come.

PROJECT DETAILS

KLH® – CLT VOLUME
5.042 m² / 910 m³

TIME PERIOD FOR KLH® – CLT DELIVERY
March – July 2020, 17 trucks

STORED CARBON
722 tonnes (Regrowth time in Austria – 15 min)

OFFICE BUILDINGS







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ARCHITECT

Link Arkitektur
www.linkarkitektur.com

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CLIENT

V.I.T Eiendom AS

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CONTRACTOR

Veidekke ASA
www.veidekke.no

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STRUCTURAL ENGINEERING

Hölzl & Rebernig ZT GmbH
NODE rådgivende ingeniører AS
SWECO I Multiconsult

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PHOTOGRAPHY CREDITS

Link Arkitektur/Hundven-Clements
Photography