



Project Information

Builder-Owner

Vorarlberger Energienetz GmbH,
Bregenz

Location

Lindenberg

Completion

2018

Project facts

NGF 1.327 m², BGF 1.874 m²,
BRI 7.825 m³

Wide network – Compact container

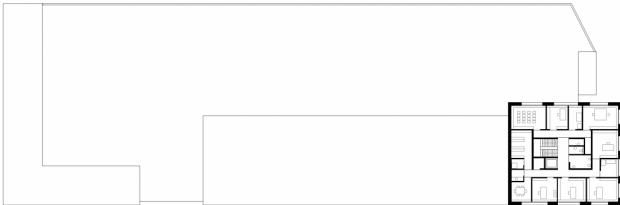
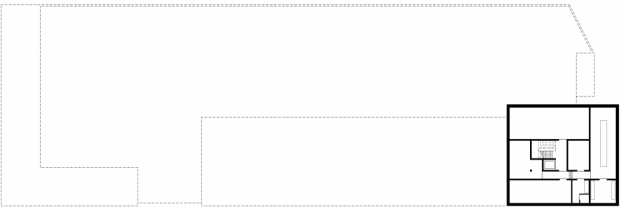
The small town of Lindenberg in Westallgäu is integrated into the supply network of the Vorarlberg energy company VKW. In a mixed use and widely spread area to the west of the town centre, the extensive old building of the distribution office is replaced by a compact ensemble in order to consolidate the valuable areas close to the centre for residential use. The building and its outdoor facilities move back away Sedanstrasse and extend as a bordered unit along the newly planned access area.

A two-storey high volume forms the main building, which in addition to office space for administration also houses a publicly accessible customer centre. The clearly structured building has total accessibility and opens up to the urban surroundings through large windows. In order to ensure the greatest possible flexibility, the interior walls are constructed using partition walls, whereas the static loads are taken from the core of the building to the exterior walls made from reinforced concrete. These then have core insulation and a veneer finish in a typical local style of dark, brick façade.

The operational part of the facility is significantly less formal than the administration building and is designed as a simple timber structure. Its closed courtyard is separated from the street space by the elongated one-storey commercial building with workshops, garages and storage and is enclosed to the southwest by an L-shaped canopy to accommodate the company vehicles. Both structures are built in a stand construction and covered by solid timber roofs, the outer shell is covered with fine vertical formwork made of rough sawn silver fir.

The building complex has large-scale photovoltaic systems and is heated and cooled by a heat pump with a geothermal probe. In the office wing, the exposed concrete ceilings act as a thermal activation mass.





Project Stakeholders

Project Leader

DI Mathias Schädler

Cost Planning

Arch. DI Roland Wehinger
Klaus King, Innoplan GmbH,
Opfenbach

Project Stakeholders

Structural Analysis

Böller Bischof Bauingenieure,
Lindenberg

Electronics Planning

Vorarlberger Kraftwerke AG,
Bregenz

Heating Ventilation and

Sanitary Planning

GMI Ingenieure, Dornbirn

Fire Protection Planning

K&M Branschutztechnik GmbH,
Lochau

Building Physics/Acoustics

Ingenieurbüro Schwärzler,
Oberreute

Outside Facilities Planning

Zimmermann & Maixner, Amtzell

Local Site Supervision

Innoplan GmbH, Opfenbach

Health and Safety Coordinator

Bauplanung Alice Fedrizzi,
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Rights

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