



Project Information

Builder-Owner

Gemeindeverband
Altstoffsammelzentrum, Hofsteig

Location

Lauterach

Completion

2017

Project facts

NGF warm 81,19 / cold 74,69 /
Hall including green areas, saw-
tooth ramp, driveways, warehouse
OG 2581,51 m²,
BGF 2812,7 m², BRI 23459,8 m³
Energie 71 kWh/m²a

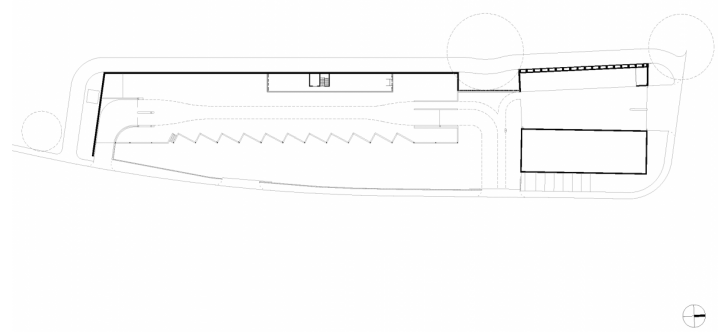
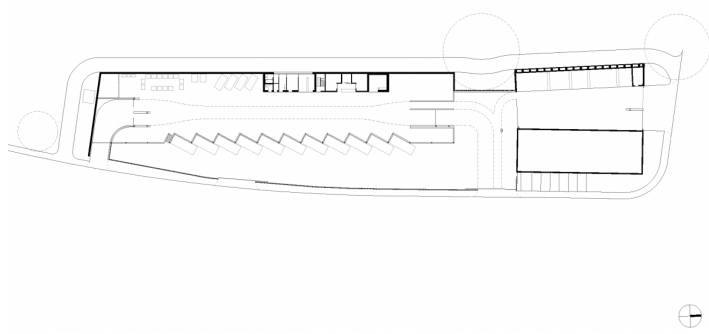
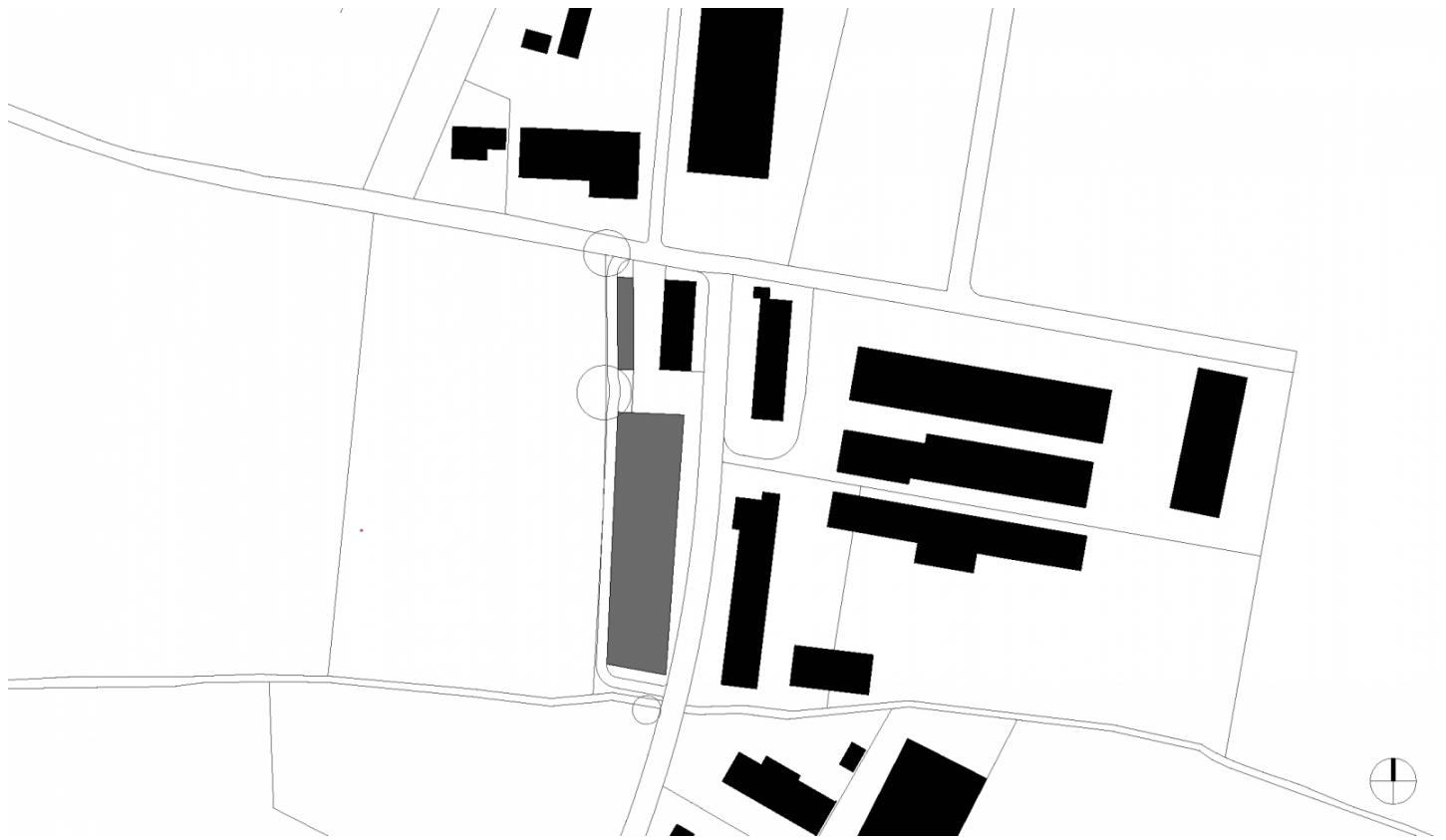
The form and colour language of the architecture acts as a simple framework for the presentation of the recyclable materials. The hall is designed as a pillar-free timber construction and forms an overall ensemble with the existing local biomass power plant and an organic waste centre. This integration was accomplished by the continuation of the existing timber facade of the power plant, which further enhances the overall impression.

The entire area is accessible to customers via a driveway, which then divides into the different recycling zones. The traffic flow is resolved in such a way that the customer and industrial truck traffic does not cross. Cyclists also get their own unrestricted lane which contributes to the promotion of cycling.

In the context of the nature reserve, a reed bed, and the neighbours, the building is largely closed for soundproofing reasons, but with specifically cleared views of the surrounding nature from the driveway area. On the Industriestraße, the building presents itself as an open-plan stage, on which the recycling takes place.

The hall has a total length of 100 m and a width of 25 m, with a clear height of 6.5 m and offers enough space for increased demand.





Project Stakeholders

Cooperation

Architekturbüro Dipl. Ing. Christian Lenz ZT GmbH

Project Leader

Andreas Ströhle MSc

Colleague

Martin Rümmele

Cost Planning

BM DI Eugen Keler
Arch. DI Roland Wehinger

Local Building Supervision

BM DI Eugen Keler

Project Stakeholders

Structural Engineering

merz kley partner ZT GmbH,
Dornbirn

Building Labourer

Coordination Laws

Gau Kurt Planung u.
Baukoordination, Feldkirch

Heating Ventilation and

Sanitary Planning

Technisches Büro - Herbert
Roth, Lauterach

Electronics Planning

elplan Lingg Elektroplanungs
GmbH, Schopponau

Building Physics

Dipl. Ing. Bernhard Weithas
GmbH, Lauterach

Fire Protection Planning

k&m Brandschutztechnik
GmbH, Lauterach

Geotechnical Engineering

3P-Geotechnik ZT GmbH,
Bregenz

Drainage Planning

Rudhardt+Gasser -
Ziviltechniker, Bregenz

Building Organisation

Umweltverband Vorarlberg,
Dornbirn

Transport Planning

Besch und Partner, Feldkirch

Building Equipment

Stadtbauhof Feldkirch

Local Building Permit

Umweltverband Vorarlberg,
Dornbirn

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Partner ZT GmbH, Englisch:
Bronwen Rolls
Foto Norman Radon

