





Poor subsoil required extensive foundations, so it was obvious, energy costs for cost reasons as a heat source for heating the house to use.

ENERCRET

SOLUTION

The residential building in Dornbirn (A) will be monovalently heated by an energy pile plant completed by ENERCRET in 2011.

HEATING CAPACITY	7,2 kW
HEAT/YEAR	9560 kWh

PRODUCT

The very well insulated building with a gross floor area of 190 m² requires an energy quantity of 9.56 MWh annually according to the energy certificate for heating and water heating. The dimensioning of the heat source, the formation of the ductile piles as energy piles as well as the laying of the supply lines from the piles up to incl. Distributor bars was carried out by ENERCRET.

TOOLS

Ten ductile piles with a length of 15 meters serve year round as a heat source for heating the building.

CUSTOMER

WOM ARCHITECT
DORNBIRN (A)

ARCHITECT
WOM ARCHITECTURE
DORNBIRN (A)

HOUSE TECHNIC PLANNING