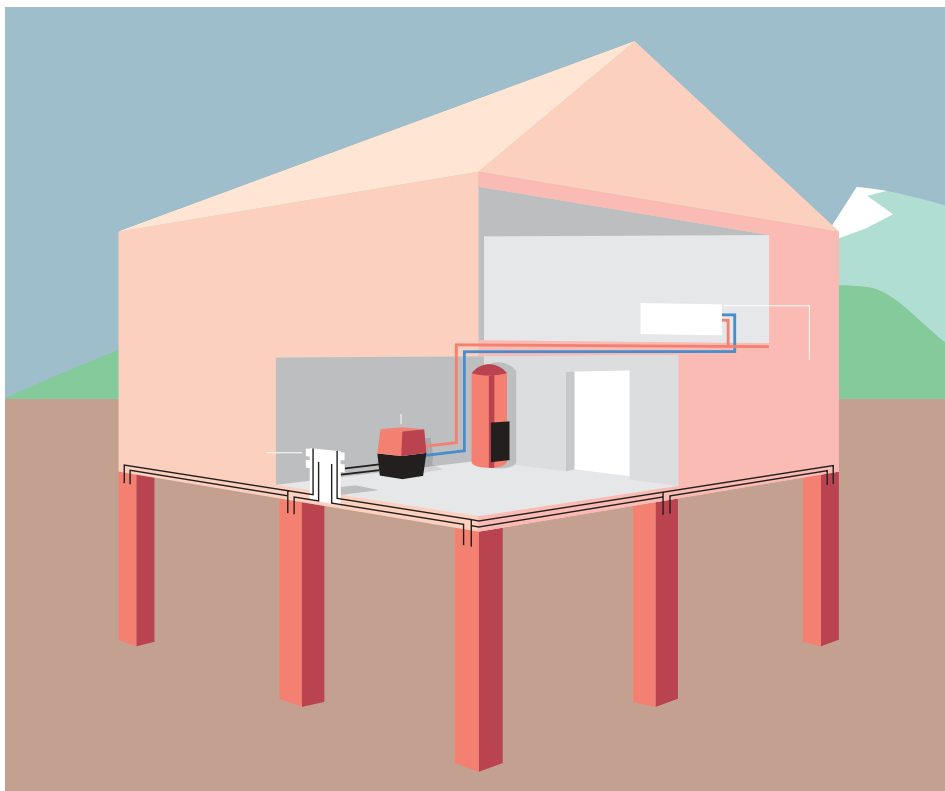


Precast energy piles

Utilizing steel reinforced precast concrete piles to heat and cool small and large buildings



More than 250 buildings benefit from enercet precast energy piles through:

- ▶ Energy independence
- ▶ Up to 80 % savings in utility costs
- ▶ Cooling the building in summer directly with the coolness from the earth
- ▶ An alternative source of energy
- ▶ Without smoke and fumes—contributing to environmental protection.

The reinforced concrete ram piles required for structural reasons are manufactured as energy piles in the factory and rammed in the correct position and at the correct depth on the building site.



Available range of precast absorber piles

Pile cross section	Pile length	Load bearing capacity
30/30 cm	up to 13 m	up to 700 kN
35/35 cm	up to 13 m	up to 1,000 kN
40/40 cm	up to 14 m	up to 1,400 kN
30/30 cm (tapered)	up to 8 m	depends on soil
40/40 cm (tapered)	up to 13 m	depends on soil

Thanks to the absorber circuit connectors it is possible to install absorber piles in lengths of up to 28 meters as precast piles.