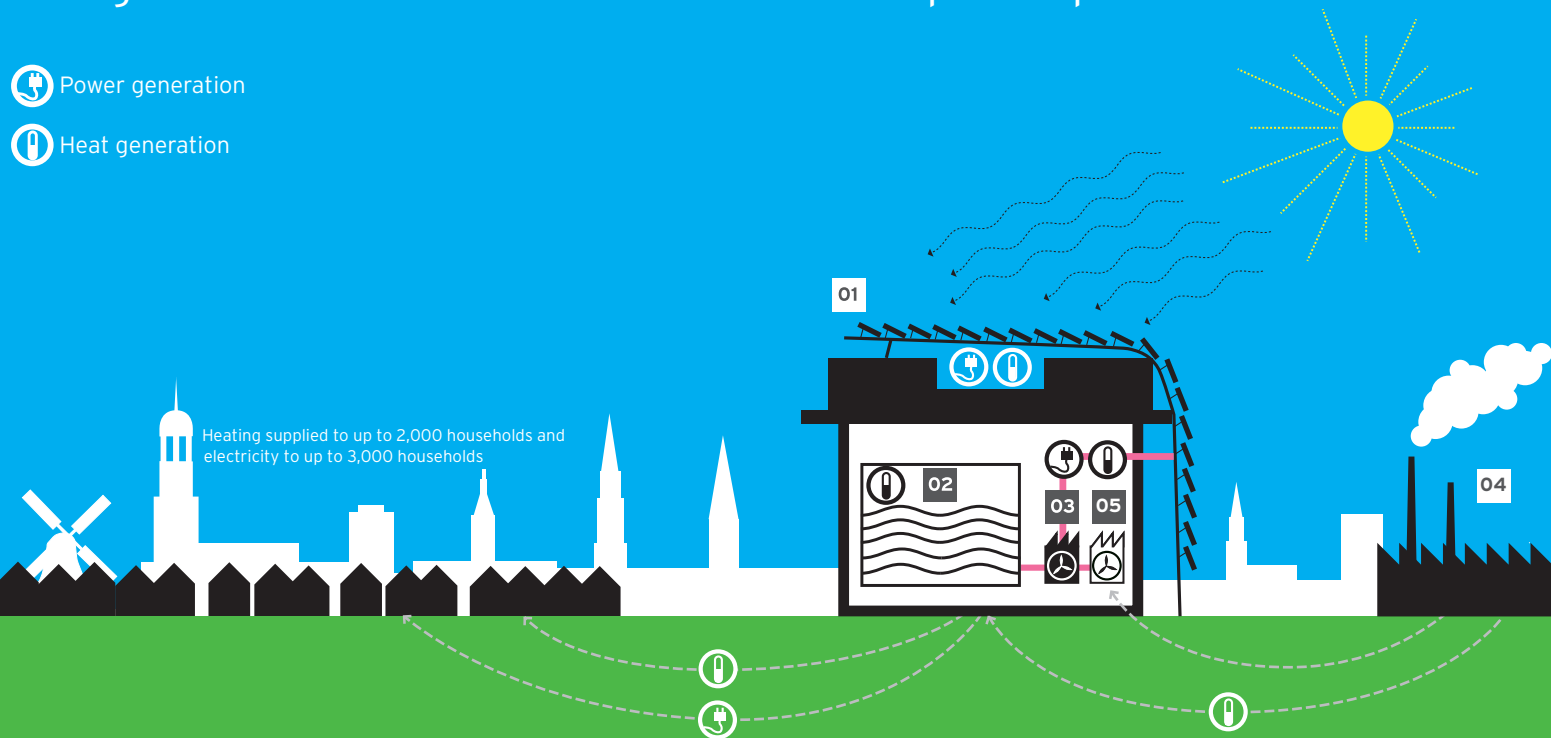


Energiebunker - transformation into an eco power plant

 Power generation

 Heat generation

Heating supplied to up to 2,000 households and electricity to up to 3,000 households



01 The solar thermal energy plant, approximately 3,500 m² in area, generates heat from the sun.

02 The heat store "saves" the excess heat, reacts to peak demand periods and maintains supplies.

03 The woodchip CHP plant generates power and heat

04 Waste heat from a near-by industrial plant is piped into the bunker for storage and fed into the heating grid.

05 A second CHP plant is fuelled by organic residuals from the industrial plant and generates power and heat.

