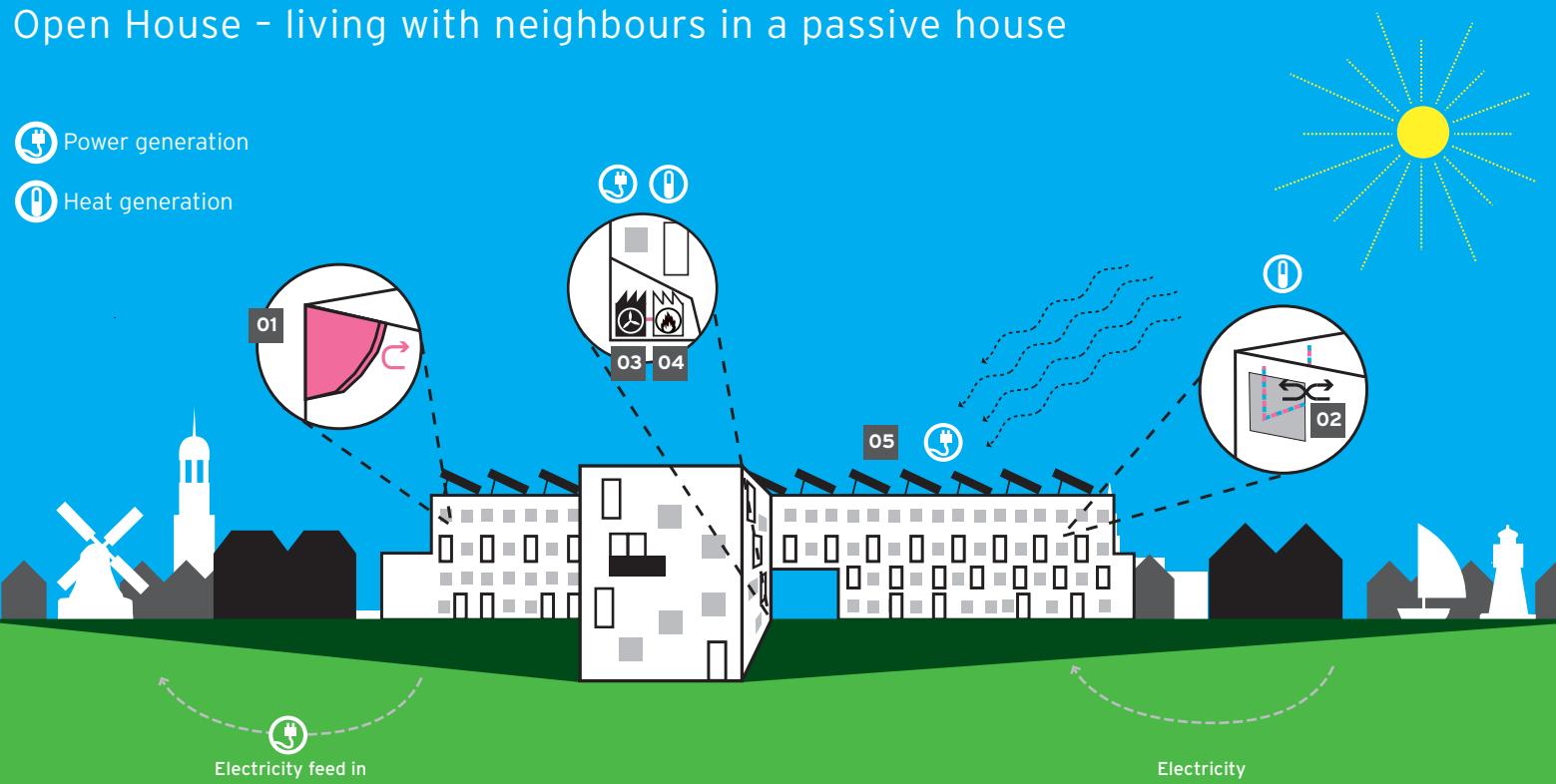


Open House - living with neighbours in a passive house

 Power generation

 Heat generation



01 The passive house façade ensures that little energy is lost.

02 Controlled ventilation of apartments plus a heat recovery system help provide optimum air conditioning throughout the building.

03 Electricity comes from a pellet-fired co-generation plant fitted with two Stirling engines - waste heat is used to heat the building and water.

04 At peak demand times of the day, a pellet-fired boiler can be activated for the heating system.

05 A photovoltaic array generates power.

