Example:
1000 m² area
625 pcs. on roof

Kraftdach
parallel operation



644.725 kWh/a

heat

electricity

50°C sourse

261.325 kWh/a



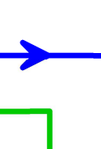
HOTEL



High-Temperature
Heatpump
B50 W-80
174 kW

shower / kitchen / laundry

power supply



inverter

114.796 kWh/a

146.528 kWh/a

COP Coefficient of Performance
1 kWh = 4,4 kWh
power heat



65°C

hot water generation
80°C

Drawing: Power supply for hotel	
Project-No.: A16043 Building project: Hotel on Aruba	
07.11.2016	PBS Energiesysteme