



Integrated energy network Wilhelmsburg Mitte - a network for all

- 01** Ventilation and air conditioning with heat recovery
- 02** Heat pump - geothermal energy
- 03** Heat pump - waste water
- 04** Photovoltaics
- 05** Combined heat and power (CHP)
- 06** Solar thermal energy

- 07** The combination of the different energy generating systems (01 to 06) and energy consumers (e.g. swimming pool, hotel, school, homes, office buildings, sports halls) produces great synergy effects.

 Power generation
 Heat generation