

Getting to the heart of quality

- Clean energy for the Hagenbeck zoo; zero emission
- SEE-Black High Performance Modules: elegant and homogeneous appearance
- Innovative Energy Contracting scheme: energy delivery at a fixed price for Hagenbeck



150 kWp Rooftop installation Hagenbeck (Hamburg, Germany)



Technical Data

- Roof mounted installation
- Nominal power: 150 kWp
- Estimated energy production: 126 MWh per year
- Estimated CO₂-savings: 72 tons per year

PV Modules

- Manufacturer: SunEnergy Europe (SEE)
- Number of modules: 637
- Module efficiency: 14.6%

Inverters

- SMA: 4 x STP 15,000 TL / 5 x STP 17,000 TL

Mounting system

- Schletter

Connection to grid

- 15.12.2010