



Northgate Mall Rooftop PV Installation

Location

- Northgate Mall – c/o Northumberland and Olievenhout Avenues, Northgate, Johannesburg

Basic information

- Installed capacity 960 kWp
- Module surface 6,696 m²
- Projected annual energy yield approx. 1,816,000 kWh / year
- Pollutants prevented approx. 1,400 tons CO₂ per year
- Grid connection 17/09/2016

Solar power details

Number of modules | Module type 9,600 | FS-4110-2

Module manufacturer First Solar, Malaysia

Number of inverters | Type 16 | SMA STP 60

Manufacturer of inverters SMA, Germany

Racking system Pia Solar, South Africa
- Custom East-West ballast mounted concrete roof racking system
- Klip-lok roof racking system

Mode of operation Self Consumption

