



CONERGY

Reference Project | BIPV Project

Fennel Innovation Centre, Germany



The 2,500 m² solar power system located on the roof of the Fennel Innovation Centre is the largest in East Westphalia and supplies clean electricity to the grid. Around 60 percent of the entire roof surface is used to convert incident sunlight directly into electric power silently, without emission.

The curved shape of the roof required a technically and aesthetically demanding structure for the flat solar modules. For this purpose special clamps were developed and the cabling was hidden so as to maintain the aesthetic appearance of the building.



Data

Location	Bad Oeynhausen, Germany
Type of System	Grid-connected
Installed Capacity	302 kWp
Type of Module	Solar Fabrik SF 115
Inverter	3 x Solarmax 100; central inverters
Construction	Stainless steel clamps, own design

BAD OEYNHAUSEN-PP-ENG-0804