



CONERGY

Reference Project | Solar Parks

## Darro Solar Park, Spain



This solar park is installed at the foot of the Sierra Nevada mountains in Darro, Granada and occupies an area of 34 hectares, equivalent to 8 soccer fields. The installation consists of 710 dual-axis solar trackers whose characteristics mean that the tracker function is not affected by winds of up to 70 km/h.

The estimated annual energy production from the installation is 11,600,000 kWh, which equates to the annual consumption of 3,500 families. It also eliminates the emission of 9,860 tons of CO<sub>2</sub> into the atmosphere.



SOLAR PARKS

### Data

<b>Location</b>	Darro, Granada, Spain
<b>Type of System</b>	Grid-connected
<b>Installed Capacity</b>	5.8 MWp
<b>Type of Module</b>	16,410 Conergy C180 and 13,554 SunTechnics STM210
<b>Inverter</b>	54 SunTechnics STZ 110, 3 SunTechnics STZ 100
<b>Construction</b>	710 Solar Optimus solar trackers

DARRO-PP-ENG-0804