



NEWS

Soltec Connects More than 5.5 MW in PV Plants to the Grid

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Funding](#)[Manufacturing](#)[Projects](#)[Products](#)[Technology](#)[Home](#)**August 14, 2008****Molina de Segura, Spain: Soltec Connects More than 5.5 MW in PV Plants to the Grid**

Soltec Energías Renovables has announced that the PV plants La Alacayna (3.16MWp) and El Cañarico (2.6MWp) have now been connected to the grid and are generating electricity.



The Alcaayna Plant

The Alcaayna Plant is made up of 313 SOLTEC 10K SERIES dual axis trackers equipped with a total of 12.207 Suntech modules (3.295 MWp) and 313 SOLTEC 9500 inverters. These 313 trackers will generate 6 700 000 kW.h every year, equivalent to the average consumption of 2 000 households, thus avoiding the emission of 5 500 tons of CO₂.



El Cañarico Plant

El Cañarico Plant is made up of 253 SOLTEC SERIE 10K dual axis trackers equipped with a total of 9.867 Suntech modules (2.664 MWp) and 253 SOLTEC 1000 inverters. These 253 trackers will generate 5 500 000 kWh every year, equivalent to the average consumption of 1 440 households, thus avoiding the emission of 4 800 tons of CO₂.

The trackers in both plants are controlled by a PLC programmed with an astronomical tracking algorithm developed by Soltec. What is more, each plant is equipped with a central weather station, remote control and monitoring systems, closed circuit television and advanced anti-theft measures. The promotion and installation of the plant was entirely carried out by Soltec Energías Renovables of Molina de Segura (Murcia), in the south of Spain.

In the near future more PV Plants will be connected to the grid: Corvera, Garrapinillos, and Spezzano Albanese (Italy)

Further details about: [Soltec Energías renovables s.l.](#)

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