



PROJECT OVERVIEW

Location: Murcia, Spain

Completed: 2007

Owners: Greater Murcia Municipality

Project Designer and Developer:
Soltec Energias Renovables

System Size: 8MW

Number of panels: 29,562

Product: Suntech 270w Polycrystalline Modules

Energy Saved: 16,960,000 kilowatt hours annually

BENEFITS

- 16,960,000 kilowatt hours saved annually
- Combined solar power plants will provide electricity for 4,700 homes
- 13,800 tons of carbon dioxide will be reduced annually
- Significant contribution to Spain's Kyoto Treaty objectives

The Murcia solar power plants represent a valuable contribution to Spain's efforts to meet its objectives under the Kyoto Protocol signed in 1997. On a local level these plants will also be used to promote the use of renewable energy and energy-saving initiatives.

Suntech Modules Used to Build Four Solar Power Plants Totaling 8MW in Spain

Suntech Solar Panels Used to Power 4700 Homes in Murcia, Spain

In 2007 and 2008, nearly 30,000 Suntech 270 polycrystalline modules were used with Soltec Trackers to cover more than 45 hectares for a combined power generation of 8mw. These plants will generate enough electricity to power 4,700 homes near Murcia, Spain.

Murcia Solar Power Plants Will Save Nearly 17 Million Kilowatt Hours Annually

The combined energy savings of the four solar power plants located at La Alcayana, El Cañarico, Los Valientes and El Carche were reach 16,900,00 kilowatt hours annually. In addition, each plant is equipped with a central weather station, remote control and monitoring systems, closed circuit television and advanced anti-theft measures. The Murcia plants represent one of the most advanced photovoltaic power systems in the world today.

Suntech Solar Panels in Murcia Help Spain to Reach Its Kyoto Objectives

The Murcia solar power plants represent a valuable contribution to Spain's efforts to meet its objectives under the Kyoto Protocol signed in 1997. Together the plants near Murcia will reduce 13,800 tons of carbon dioxide annually.



Cathedral Church of Saint Mary in Murcia



Las Valientes Power Plant in Murcia, Spain

Suntech was founded on a passion for solar energy and its power to transform the way we live. Our dreams for tomorrow are BIG and our company has grown exponentially to realize our aspirations for a greener tomorrow.

Today we stand on the cusp of a revolution that will change the way the world generates electricity, and at Suntech we are working hard to introduce tomorrow's technology to the world today!

This is Suntech. We believe in the power of solar energy. It is what we do. ***It is all that we do!***

On a local level these plants will also be used to promote the use of renewable energy and energy-saving initiatives. The local municipality regularly coordinates educational visits, workshops and solar energy courses for the surrounding communities.