

## Elecnor, one of the driving companies behind solar energy in Spain, chooses SunPower



Courtesy of Elecnor



One of the principal Spanish business groups commits to SunPower technology. Dedicated to project development and integrated management, as well as infrastructures development, and present in more than 20 countries with 7,300 professionals, ELECNOR is celebrating its 50th anniversary this year.

Elecnor is a world-class leading company in fields such as energy, installations, environment, transport and telecommunications. Specialized in the integrated management and development of investment projects, it promotes and builds large industrial plants and both conventional and renewable energy plants.

As regards the latter of these, it has been developing photovoltaic, thermoelectric and wind energy, biofuel and hydroelectric power plant projects for thirty years.

Elecnor works with Atersa, its subsidiary company, developing a capacity of 160 MWs of photovoltaic panels a year through this company.

### BENEFITS

- Excellent financial performance
- Improvement of the company's corporate image
- Reduction of carbon emissions into the atmosphere by approximately 150,000 tons/year
- Technology with low environmental and visual impact
- Increasing value of the land where photovoltaic power plants are installed

### PROJECTS UNDERTAKEN IN SPAIN

SunPower T0 Tracker - component supply and plant design

#### SOUTHWEST

Jumilla – 23 MW

Lorca – 15.2 MW

#### CENTRAL

Trujillo I & Trujillo II

(Magasquilla) – 23 MW & 11.5 MW

Almodóvar del Campo – 11.5 MW

#### SOUTH

Guadarranque – 13.9 MW

SunPower T20 Tracker - component supply and plant design

#### NORTH

Zaragoza – 9.9 MW

*The technological reliability offered by industry leader SunPower is another reason for making this choice, and one counting more than dual-axis tracker systems theoretical higher energy production*

## **OPENING THE PATH TOWARDS SOLAR ENERGY. MOVING FORWARD WITH IT**

Work done by Elecnor and Atersa credits the companies as responsible for the development of solar technology in Spain, as well as active witnesses of this development. Always aiming at competing someday with other traditional energy sources.

Thirty years working in the industry brings comprehensive knowledge and experience, both in technology and materials, as well as in relations with public bodies and electric companies, also very important in any project involving these technologies. Concerning other absolutely necessary relations, such as those with banks and financial partners, they are fluid and constant, given the company's experience working on large renewable energy projects, allowing it to bring peace of mind to all of its clients.



## **SUNPOWER TO TRACKER: THE RIGHT CHOICE**

Several reasons have led Elecnor to choose SunPower TO tracker.

First and foremost, the TO tracker offers the highest return of investment when benchmarked with all the other available options on the market.

The technological reliability offered by industry leader SunPower is another reason for making this choice, and one counting more than dual-axis tracker systems theoretical higher energy production.

The fact that Elecnor has worked with all existing technologies (fixed installations or with single and dual-axis trackers) gives the company a comprehensive knowledge of all these technologies and their performance, which means that its choice would be the best and most appropriate for each situation.

## **A GENERALLY ACCLAIMED WORK**

Everyone is pleased with Elecnor work in developing photovoltaic projects. Not only its investors and clients, but also city councils where its solar power plants are located and even farmers or citizens living in those areas. Since values of this technology are clearly seen and understood. It does not cause any troubles, it does not produce any noise or wastes, it goes almost unnoticed visually speaking, it is clean and does not generate carbon emissions... and it brings wealth and development wherever it is installed.

Elecnor has found the right social acceptance and understanding in Spain, and now wants to take it to the countries where next investments are to be developed: Italy, Greece, USA and Korea.

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