AURA SOLAR I 30 MW PHOTOVOLTAIC PLANT

Aura Solar I PV power plant is located in the Mexican state of Baja California Sur. With a total installed capacity of 30MW, it is the Latin American largest operational PV plant, as of August 2013.

Aura Solar I is also the first utility-scale plant in Mexico to secure a power purchase agreement with public utility Federal Electricity Commission (CFE), and developer Gauss Energia (Mexico City) that will supply electricity to over 160,000 people and is expected to avoid the emission of more than 60,000 tonnes of carbon dioxide.

THE CHALLENGE AND THE SOLUTION

Design and construction of a large scale PV plant like AURA is always challenging for all players involved in the process. Equipment manufacturers are expected to provide their customers with safe, reliable and cost efficient solutions in order to full fill their needs. From an operational point of view the complexity and size of AURA PV plant required Ormazabal to pay special attention to the specifications and delivery deadlines communicated by MARTIFER. This project had to be managed according to a multi-region supplier program.

Ormazabal long experience with more than 600 PV plants installed worldwide drove the project to the goal statement. We supported MARTIFER from the first project consultancy up to the commissioning of the whole PV plant, including the MV cables and connectors confection.

Our proven experience in this type of engineering challenging projects helped to achieve agreed delivery deadlines.

CUSTOMER KEY BENEFITS

- Tailor made solution with short delivery deadlines
- Plug & Play philosophy for the customer piece of mind
- Local support and project management from A to Z