



Fact Sheet | PV Salvador Solar Project

Chile now stands at center stage in the solar industry—its prime solar irradiation and large energy demand have combined to make it one of the most desirable markets for developing new projects. Today in Chile, solar energy competes head-to-head with traditional sources of electricity without the assistance of government subsidies.

These market dynamics have paved the way for the 70 megawatt-peak (MWp) Salvador Solar Project, the world's largest solar power project based on spot market electricity (“merchant”) revenues.

Located near Diego de Almagro in the Atacama region of Chile, the Salvador project delivers energy to the Sistema Interconectado Central (SIC) grid, where it is then sold directly in the spot market for a price that reflects market value.

Salvador is a shining example of partnerships that span geographical and functional boundaries. The project is jointly owned by Etrion, Total and Solventus Energías Renovables; the majority financing was done through non-recourse project debt from the Overseas Private Investment Corporation (OPIC); and it was built on approximately 328 acres leased from the Chilean government.

SunPower Corporation designed and constructed the project, which was built with SunPower™ Oasis™ Power Plant technology. With more than 1,500 megawatts (AC) of solar power plants operating worldwide, SunPower is a proven leader in the design and construction of innovative solar energy solutions such as the Salvador Solar Project.

Economic and Environmental Benefits

- Approximately 300 jobs created during construction, many of which staffed by local residents
- More than 150,000 metric tons of greenhouse gas emissions displaced annually*
- Electricity generated to power the equivalent of approximately 70,000 Chilean homes*

* Source: Etrion Corporation

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Quick Facts

Location:	Diego de Almagro, Chile
Capacity:	70 MW
Owners:	Etrion, Total, Solventus
Design/ Construction:	SunPower
Technology:	SunPower™ Oasis™ Power Plant
No. of Modules:	Approx. 160,000
Equivalent No. of Homes Powered:	Approx. 70,000
Project Completed:	January, 2015
Construction Jobs Created:	Approx. 300

Project Location

