



AZ Solar I - Salome Solar

The Arizona Solar 1 project is located 2 miles west of the town of Salome in La Paz County, Arizona, approximately 80 miles west of Phoenix. The 30 MW_{AC} photovoltaic solar facility was completed in December 2019 in alignment with a 20-year Power Purchase Agreement with the Central Arizona Water Conservation District (CAWCD).

Acreage utilized by Origis Energy equals 477 acres of undisturbed, flat desert with a series of dry wash beds, of which 210 acres are constructed.

The project assists CAP in the attainment of its renewable energy generation and lowest cost of energy goals.

PROJECT HIGHLIGHTS



Operation Date

December 2019



Facility Details

Over 90,000 Series 6 thin film solar panels, manufactured by First Solar, a Tier One U.S. solar panel manufacturer



Installed Capacity

38.25 MW_{DC} / 30 MW_{AC}

89 GWh hours of electricity annually



Powering

~10,000 Homes



Average Carbon Emissions Saved Over Coal

43,000 kgs

Single Axis Tracking technology

8 utility-scale inverters

210-acre site

ABOUT THE TEAM



About Central Arizona Project (CAP)

Central Arizona Project (CAP) is Arizona's single largest resource for renewable water supplies, a 336-mile long system of aqueducts, tunnels, pumping plants and pipelines. The system is designed to bring roughly 1.5 million acre-feet of water from the Colorado River to Maricopa, Pima and Pinal counties, where more than 80% of the state's population live. www.CentralArizonaProject.com



About Origis Energy

Origis Energy makes Clean Energy Within ReachSM for utility, commercial and public sector clients. The Origis team has worked to ensure the interests of all stakeholders are upheld in more than 100 projects worldwide totaling over 2 gigawatts to date of developed solar and energy storage capacity. Headquartered in Miami, FL, Origis Energy delivers excellence in solar and energy storage development, construction and operation.



Construction Team

Prime EPC Contractor
Origis Technics USA

Prime Subcontractor
Wanzek Construction

Operations & Maintenance
Origis Services
www.OrigisServices.com

Funding Entities

Origis Energy
Global Atlantic Financial Group