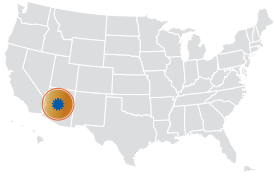


## SUCCESS STORY

**QUEEN CREEK SOLAR FARM**

Queen Creek, AZ

**INSTALLATION**

Project	Queen Creek Solar Farm
Location	Queen Creek, AZ
Size	25 MW dc
Module Type	YGE 72 Cell Series
Connected	October 2012
Installer	juwi solar, Inc.
Owner	PSEG Solar Source
Off-taker	Salt River Project

**TECHNICAL SPECIFICATIONS**

Rated System Power	25 MW
Number of Modules	Over 90,000
Orientation	Various
Annual Generation	54,000 MWh
CO <sub>2</sub> -savings p.a. approx.	21,000 metric tons

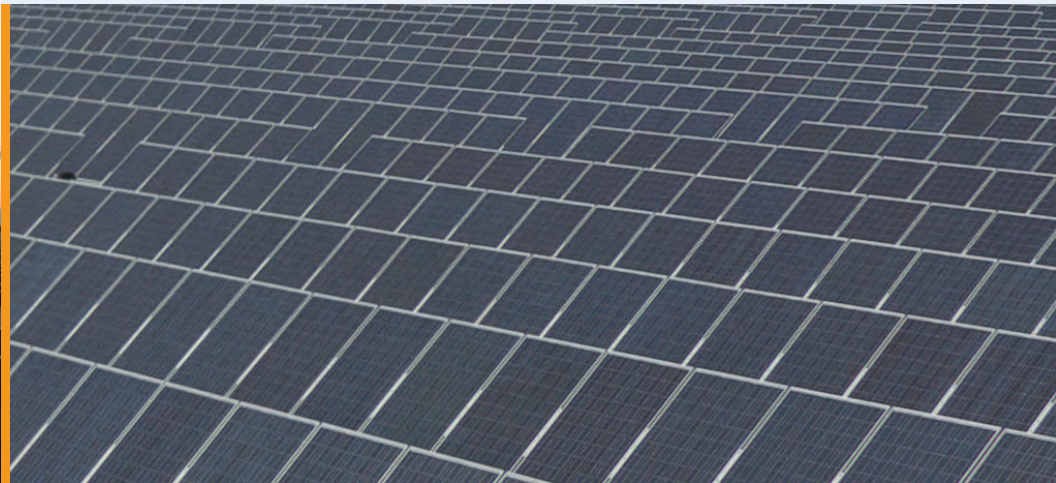
## LARGE-SCALE SOLAR PROJECT POWERS THE CITY OF PHOENIX

The 25 MW Queen Creek Solar Farm is one of the largest operational solar power plants in the U.S., covering over 148 acres of desert land in Queen Creek, Arizona. Constructed and maintained by Denver, Colorado-based EPC contractor juwi solar Inc., the installation comprises over 90,000 YGE 72 Cell Series modules, which are specifically designed for utility-scale applications. These modules proved ideal for the project because of their large size and compatibility with single-axis solar tracking systems manufactured by Array Technologies. PSEG Solar Source, the owner of the Queen Creek Solar Farm, holds a 20-year Power Purchase Agreement with the Salt River Project, the nation's third-largest investor-owned utility company, to supply clean electricity to consumers in the greater Phoenix metropolitan area. The solar facility reached commercial operation within one year of its groundbreaking, a significant achievement for a project of this magnitude.

*The Queen Creek Solar Farm provides clean solar energy to Metro Phoenix – and will help the Salt River Project to reach its goal of meeting 20% of retail electricity requirements with sustainable resources by 2020.*

“The Queen Creek Solar Farm achieved commercial operation less than one year after our groundbreaking, which is a highly efficient construction schedule for a project of this magnitude. Yingli Americas' sophisticated logistics support, dedicated team, and flexibility were a key factor in the successful construction and commissioning of the entire system. ”

– Michael Martin  
CEO of juwi solar, Inc.



## DETAILS ABOUT THE SYSTEM

- 100 percent of the electricity produced by the Queen Creek Solar Farm will be purchased by the Salt River Project (SRP), the nation's third-largest investor-owned utility company. The solar farm will provide many of SRP's retail customers with clean solar electricity, and generates power using very little water, a scarce resource in Arizona.
- All solar modules used in the Queen Creek Solar Farm are mounted on fixed single axis solar tracking mounting systems, which maximize performance as panels move to follow the sun throughout the day.
- If the electricity generated by the Queen Creek Solar Farm came from traditional energy sources, 21,000 metric tons of CO<sub>2</sub> would be released into the atmosphere annually. This is the rough equivalent of taking 4,100 cars off the road each year.
- The Queen Creek Solar Farm is owned by PSEG Solar Source, an integrated energy and services company headquartered in Newark, New Jersey. The Queen Creek Solar Farm is one of twenty-two solar projects in the company's fleet.