



## FACT SHEET

## SOLAR STAR PROJECTS

The 579-megawatt Solar Star Projects (formerly Antelope Valley Solar Projects) are two co-located solar installations in Kern and Los Angeles counties in California. Construction began in early 2013. The projects are situated on privately owned, previously disturbed land near Rosamond, California. When complete, the Solar Star Projects will deliver enough electricity to power the equivalent of approximately 255,000 homes, according to MidAmerican Solar. In addition, the projects will create approximately 650 construction jobs over a three-year construction period, while helping California achieve its renewable energy goals.

MidAmerican Solar, a subsidiary of MidAmerican Renewables, owns the projects. SunPower Corporation designed and is constructing the projects, which are being constructed with SunPower™ Oasis™ Power Plant technology. With more than 1,000 megawatts (AC) of solar power plants operating worldwide, SunPower is a proven leader in design and construction of these significant projects. The Solar Star Projects will operate emissions-free for 20 years or more.

### ECONOMIC BENEFITS

- Approximately 650 construction jobs over a three-year construction period
- More than \$500 million in regional economic impact
- Increased local business activity and public revenue
- Up to 40 Operations and Maintenance jobs, including 15 full-time site positions

### ENVIRONMENTAL BENEFITS

- High-efficiency solar panels and SunPower™ Oasis™ Power Plant technology reduce land use
- MidAmerican Solar cites an avoidance of more than 570,000 tons of carbon dioxide emissions per year—the equivalent of removing over 2 million cars from the road over 20 years
- Generation of clean electricity to power the equivalent of approximately 255,000 homes

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### QUICK FACTS

Location:	Rosamond, California
Capacity:	579 MW
Owner:	MidAmerican Solar, a subsidiary of MidAmerican Renewables
Design/Construction:	SunPower
Power Purchaser:	Southern California Edison
Technology:	SunPower™ Oasis™ Power Plant
No. of Modules:	Approx. 1,720,000
Equivalent No. of Homes Powered:	Approx. 255,000
Acres:	Approx. 3,200
Construction Start:	Early 2013
Expected Completion:	Year-end 2015
Construction Jobs Created:	Approx. 650 over a three-year construction period

### Project Location



### Project Layout



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