









MARC COMMUNITY RESOURCES

MESA, AZ — APRIL 2015

THE SUN VALLEY SOLAR DIFFERENCE

After assessing Marc Community Resources' needs, SVSS was able to:

- Engineer a cost-effective two-part 350kW system incorporating more than 1,000 SunPower panels
- Offset the equivalent amount of energy generated by burning more than 495,000 pounds of coal
- Design a split solar energy system that incorporates roof mounts along with custom solar shade structures
- Cover 65% of the facility's energy requirements annually

KEY FACTS	
	LOCATION: MESA, AZ
	SYSTEM SIZE: 350 KW
	PANELS: SUNPOWER
	INVERTERS: SMA TRIPOWER
	ANNUAL PRODUCTION: 641,373 KWH
	SAVINGS: 65% OF BILL/YEAR

ABOUT THE PROJECT

Marc Community Resources provides a wide range of services to individuals struggling with developmental disabilities and mental health challenges. With more than 600 employees serving 9,000 people throughout the Valley every year, the organization's main Mesa campus serves as the administrative hub for more than 80 satellite locations across the Valley.

While the project attracted interest from leading solar energy companies across Arizona, the contract was ultimately awarded to Chandler-based Sun Valley Solar Solutions for their ability to handle all aspects of the two-phase project. Marc Community Resources' new solar energy system from Sun Valley Solar Solutions was installed on two of the three main buildings, and commissioned in late April, 2015.

They were the only team capable of delivering the full package. From consultation and design, to installation and fabrication of our new shade structures, Sun Valley Solar literally handled it all.

MARK TOMPERT





THE SYSTEM

After thoroughly analyzing Marc Community Resources' facility and needs, Sun Valley Solar engineered a custom two-part 350kW system that incorporates more than 1,000 high-efficiency SunPower solar modules. The modules are installed on new parking shade structures, as well as atop the facility's Corporate Administrative and Employment Services buildings.



The final design includes both roof mount and parking shade structures



Engineered a custom two-part solar PV system with more than 1,000 SunPower Modules



The new solar energy system will reduce electric bill by over 65% annually

We did our research and selected the right partner. We're confident that this system will have a positive impact on our business and our community for many years to come.

MARK TOMPERT

THE BENEFITS

The final system is anticipated to generate more than 65% of the facility's energy requirements every year. The environmental benefits are equally impressive with the new PV system projected to offset the equivalent amount of energy generated by burning more than 495,000 pounds of coal or over 1,108,000 miles driven in the average vehicle.

Mark Tompert, Director of Facilities and Transportation at Marc Community Resources, is confident the solar energy addition will not only benefit their business and employees, but their surrounding community as well.

ABOUT SUN VALLEY SOLAR

Sun Valley Solar Solutions is the largest Arizona-based solar energy company. With more than 12 years in business, they've installed over 124 gigawatts of energy and have helped thousands of homeowners and businesses save on their electric bills and find ways to turn sunshine into savings.

