



RADIUS APARTMENTS







PHOENIX, AZ — JUNE 2017

THE SUN VALLEY SOLAR DIFFERENCE

After assessing Radius Apartments' needs, SVSS was able to:

- Generate the equivalent amount of energy generated by burning 212,378 pounds of coal
- Deliver a combined estimated savings of more than 22 percent annually
- Design a 147.56kW system that produces 260,829kWh of electricity
- Find innovative solutions to install solar on a complicated roof and a small service area

KEY FACTS

	LOCATION:	PHOENIX, AZ
	SYSTEM SIZE:	147.56 KW
	PANELS:	SUNPOWER
	INVERTERS:	FRONIUS SYMOS
	ANNUAL PRODUCTION:	260,829 KWH
	SAVINGS:	\$32,000/YEAR

Sun Valley Solar was the only company that genuinely understood what we were trying to do and had the commercial experience to execute our plan. Working with them was more about exploring solutions than listening to a sales pitch.

DAVID ZEFF

WHY SUN VALLEY SOLAR

Seeking out new and innovative methods to cut expenses has always been part of Sterling Real Estate Partners' (Sterling) investment strategy. So, when it came time to move forward on Radius Apartments, the Sterling team decided to tap into solar and renovate an older apartment complex as a green housing alternative.

David Zeff awarded his project to Sun Valley Solar Solutions in June, 2017 and worked closely with Sun Valley Solar's Anthony Santana throughout his solar journey. With Zeff being admittedly new to the solar industry, Santana's experience and thorough approach were a welcome relief from the typical "sales-first" approach offered by other providers.





SUN VALLEY SOLAR SOLUTIONS

THE CHALLENGE

Known as Summerhill Apartments prior to the renovation, the older complex presented a few unique challenges when integrating a modern solar energy system. For example, it was revealed early on that an undersized service area might not have adequate space for the solar inverters. In the end, however, Sun Valley Solar provided a creative solution that met code requirements while avoiding a costly service area expansion.



SunPower panels were selected for the 147.56kW system



The small service area required a special configuration for utility approval



The system is projected to produce 260,829kWh annually

The team instilled a high degree of confidence through regular communication and innovative problem solving. Working with Sun Valley Solar was easily the best experience I've had with a service provider.

DAVID ZEFF

A GREEN MISSION

Adding solar to the property was the central component of a much larger green energy retrofit that included a sustainable roofing replacement from Azul Roofing Solutions, as well as a full LED lighting retrofit and new water conservation systems.

Based on the merits of the Radius Apartments project, Zeff and his company are already speaking with Sun Valley Solar about opportunities for other solar partnerships on future properties.

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.

