



SUN VALLEY SOLAR
SOLUTIONS

Commercial Statement of Qualifications



History

Sun Valley Solar Solutions (SVSS) is an Arizona-based solar EPC focused on quality, safety, and value. Started in 2006 by two former Intel Engineers, Joe Messner and Russ Patzer, SVSS has grown to become the #1 Arizona-based commercial and residential solar installer and is continuing to expand in the Southwest to bring solar PV technology to more and more businesses and homes.



Scope of Services

Sun Valley Solar Solutions specializes in the design and construction of high-quality solar photovoltaic systems. Whether you are an owner, architect, engineer or contractor, our team of skilled renewable energy experts are ready to assist you at any stage of your project.

Project Development

- Feasibility assessments
- Site selection
- PV system sizing and design
- Production modeling
- Financial modeling

Engineering/Procurement

- Engineered submittals
- Utility interconnection
- Materials procurement

Construction

- Turnkey construction
- Licensed electricians
- NABCEP Certified PV Installers
- Large bonding capacity
- O&M services



Operations & Maintenance

Our O&M experience is extensive and encompasses a broad selection of services from routine preventative maintenance, to pro-active monitoring of system performance and health. Regardless of size or type – even if we didn't originally install it – our team of O&M experts can develop a customized plan for your organization, or offer one of our standardized plans to best suit your needs.

Service Offerings

- Administrative management
- Corrective maintenance
- System inspections
- Preventative maintenance
- Module cleanings
- Remote monitoring for functionality

Competitive Prices

Our size, national affiliations, and premier standing with the world's leading equipment manufacturers allows us to offer highly competitive prices, superior service, technical expertise, qualified personnel, and on-the-spot resources, regardless of location.



Markets Served

Sun Valley Solar Solutions has experience in many diverse market segments and understands the unique needs of each customer.

Agriculture	GEM - Off Grid & Battery	500kW	Municipalities	Coconino County Complex	1.2 MW	
	DuBrook Dairy	134.4kW		Town of Florence	240.8kW	
	Lunt's Dairy	91kW		City of Eloy	64.8kW	
	Sossoman Farms	34.5kW	Non-Profit	Sacred Heart Church & School	158.6kW	
Dealerships	Chapman Chevrolet	257kW		Cross Roads United Methodist	106.8kW	
	Distribution/ Warehouse	(2) Marshalls Distribution Centers		8 MW	Villas on Thomas	91kW
		Global Data Center		5 MW	Indo American	77.2kW
		PepsiCo./Gatorade	2.9 MW	American Legion Post 58	46.1kW	
Target Distribution		1.7 MW	Clearview Church	33.6kW		
Insight Global	1.4 MW	Retail	(11) Target Retail Stores	7 MW		
Amerisource	1.1 MW		(50) Chase Banks Insight Global	2.1MW		
Turbo	940kW		Voya Financial	349.6kW		
Meyer Distribution	398kW		TYR Tactical	298.2kW		
Gen-Tech 2	109kW		Shin-Etsu	155.6kW		
Gen-Tech 1	59.3kW		Scottsdale Quarters	70.2kW		
Strictly Diesel	58.3kW		Self Storage	Innerspace Mini Storage	42kW	
Healthcare	Plexus Worldwide	454.6kW		C.R. Self-Storage	27.5kW	
	Marc Center Resources	351.9kW		Sunset Ranch Continental Ranch	22kW	
	Isagenix	323kW			21kW	
	Comprehensive Mobile Care	109kW	Utility	ED2	1.5 MW	
Gila River Healthcare	105kW	SRP Call Center & Offices		617kW		
Hospitality	Civana Spa	51kW		SRP Headquarters and PERA	450.2kW	
	Paradise Valley Silver Trowel	20.5kW		APS Marcos De Niza	216.8kW	
Manufacturing	Sub-Zero	4 MW	Navopache Electric	115.9kW		
	Fujifilm	1.3 MW	Carol Springs	63.8kW		
	Red Bull	504kW				
	United Foods	503kW				
	Edwards Vacuum	223.2kW				
	Mrs. Klein's Pickles	151.8kW				
	Red Bull 2	82.8kW				
Multi-Family	Vista Ridge Apartments	867 kW				
	Solstice of Mesa	602kW				
	Aura Midtown	219.2kW				
	Caravan Oasis	207.2kW				
	Radius Apartments	147.6kW				
	ASU - Mirabella	120kW				
	Aura Coolidge	110.6kW				
	Aura Apache	104.8kW				
	Dunlap Pointe	96.6kW				
	Collins Court	87.4kW				
	El Rancho del Sol	66kW				
	Acero Queen Creek	55.9kW				
	Fox Glenn Apartments	37.4kW				
	Scottsdale Residences	35.7kW				

As of 6/16/2023

Experienced

Sun Valley Solar Solutions has significant experience designing and constructing all major types of PV mounting applications including roof attached, roof ballasted, standing metal seam, single axis tracker mounted, ground mount, parking canopy, and custom solar support structures.



Construction Expertise

Sun Valley Solar Solutions employs over one hundred fifty employees and has experience in all types of PV construction from small rooftops to utility-scale projects. We will complete your project on time and under budget.



Licenses, Certifications, Registrations

Licenses:



AZ ROC# A 302258
AZ ROC# CR-5 223865
AZ ROC# CR-11 270331
AZ ROC# CR-78 269708
AZ ROC# R-62 268449



Certifications:



PV Installation
Professional



10 & 30 Hour Certified

Registrations and Associations:



The Sun Valley Solar Team



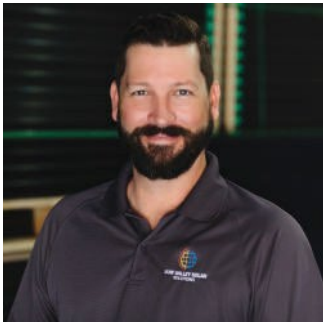
Russ Patzer Co-Owner/CEO

- 17 years in solar
- BS in Chemical Engineering, former Intel Engineering Manager
- Founding member of the Clean Energy Credit Union
- BPI Certified-Envelope Professional



Christopher La Motte General Manager, Commercial

- 16 years of operations, sales, and large-scale financial management across multiple industries
- MBA and Master of Accountancy (MACC)
- Contract negotiation, risk management, safety, operations, program management, and logistics solutions



Mark Ausdahl Sr. Design Manager, Commercial

- 8 years in solar
- OSHA 10 Construction Industry certified
- Designed more than 150 MW of PV systems
- Experienced solar designer with proven expertise in architectural, engineering, and construction industries.



Jonah Roehl Business Development Manager, Commercial

- 23 years of experience with SRP in Key Account
- Management MBA from Thunderbird School of Global
- Management Graduate of Chandler Leadership, 2003



The Sun Valley Solar Team



Nick Fear Project Manager, Commercial

- 5 years combined solar installation experience in residential and commercial divisions.
- Asset management of tools, department specific fleet inspections, and conex inventory



Rachel Napier Project Manager, Commercial

- 8 years in project management
- Experienced with customer relations, permit & utility submittals, material procurement, project scheduling, project budgets, and equipment rentals.



Justin Hutson Service Manager, Commercial

- 11 years in solar focused solely on O&M
- 30 Years experience in O&M across multiple industries
- OSHA 30 certified
- NFPA70E electrical safety certified
- US Army Veteran



Patrick McGee Construction Manager, Commercial

- 8 years in solar
- 11 years of construction experience
- OSHA certified
- Forklift and aerial lift certified trainer
- Electrical safety certified
-



The Sun Valley Solar Team



Alan Minner Corporate Safety Manager

- OSHA 30in Construction and General Industry
- EM385-1-1 24 Hour Fall Protection - Competent Person, Confined Space Supervisor - Competent Person
- 20 years US Navy, Retired Chief Petty Officer Machinist Mate



James Scherling Superintendent, Commercial

- OSHA 30 certified
- Reach and Scissor Lift certified
- NFPA 70E trained



Jeff Hahn VP of Finance

- BS in Business Administration from the University of Nebraska - Lincoln
- 21 years of Accounting Management and Financial Systems Analysis
- 16 years of Operational Management over multiple industries Managed \$50M+ in private equity and bank financing over multiple industries.



Subcontractors

Park-N-Shade (PNS)

Arizona-based (Phoenix and Tucson) steel fabricator, building quality car ports and solar support structures since 1988 in Arizona, California, and Colorado. Family owned and operated with a total of 74 employees. SVSS has been subcontracting steel fabrication with PNS since 2016, having worked on dozens of projects with one another over varying degrees of complexity, size, and scope.

We have experienced (0) Zero safety incidents during that time and have been 100% satisfied on each project we have worked on with one another. The company has not received an OSHA citation in the past 3 years, and they have a robust health and safety program.

Main Point of Contact:

Kalan Allen

kalan@parknshade.com

602-316-6032



Subcontractors

Hawkins Design Group

Arizona-based (Gilbert) Electrical Engineering firm with 28 years-experience in the industry. HDG specializes in consulting, engineering (electrical, lighting, sustainable design, commissioning, energy audits), and developer of both small and large scale renewable energy projects.

Hawkins Design Group is the Engineer of Record for nearly 800 solar projects with more than 300 MW of total system power. This includes eighty-five Wal-Mart's, several Cox Communications centers throughout Arizona, several Intel locations, numerous High Schools and Elementary Schools and other non-profits in Arizona, California and Colorado, the Arizona Science Center, and even large waste-water treatment facilities.

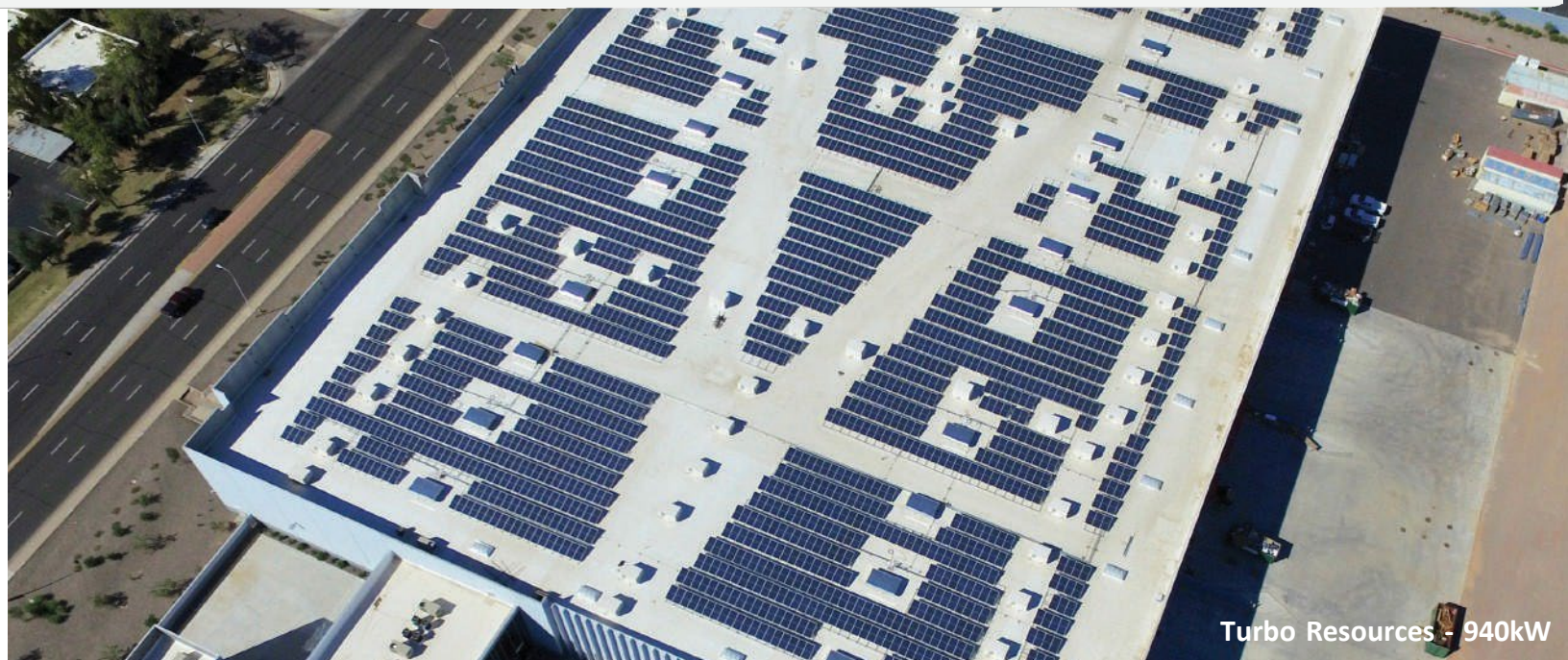
Their engineering also includes several Chandler based renewable energy projects such as Turbo Resources, Insight Global, Voya Financial, AASK, and SVSS' Headquarters. These power plants comprise of rooftop, shaded parking structure, and ground mount systems with both fixed and tracking mounting systems, and they have experience in both grid-tie and off-grid systems utilizing battery back-up. Systems sizes range from as small as a couple of kilowatts to multiple megawatts across a campus or large distribution building.

Main Point of Contact:

Scott Adler

scott@hawkinsdg.com

602.568.3374





Sub-Zero - 4 MW



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SOLUTIONS
COMMERCIAL

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