

Mammoth-San Manuel High School PPA Agreement



Your Solar Partner: Solar Plus



- ☞ Commercial & Residential Solar Installations
- ☞ Schools & Multi-Family Project Focus
- ☞ Licensed, Bonded, Insured In Arizona & New Mexico
- ☞ Based in Tucson, Arizona Since 2005

Our Core Business

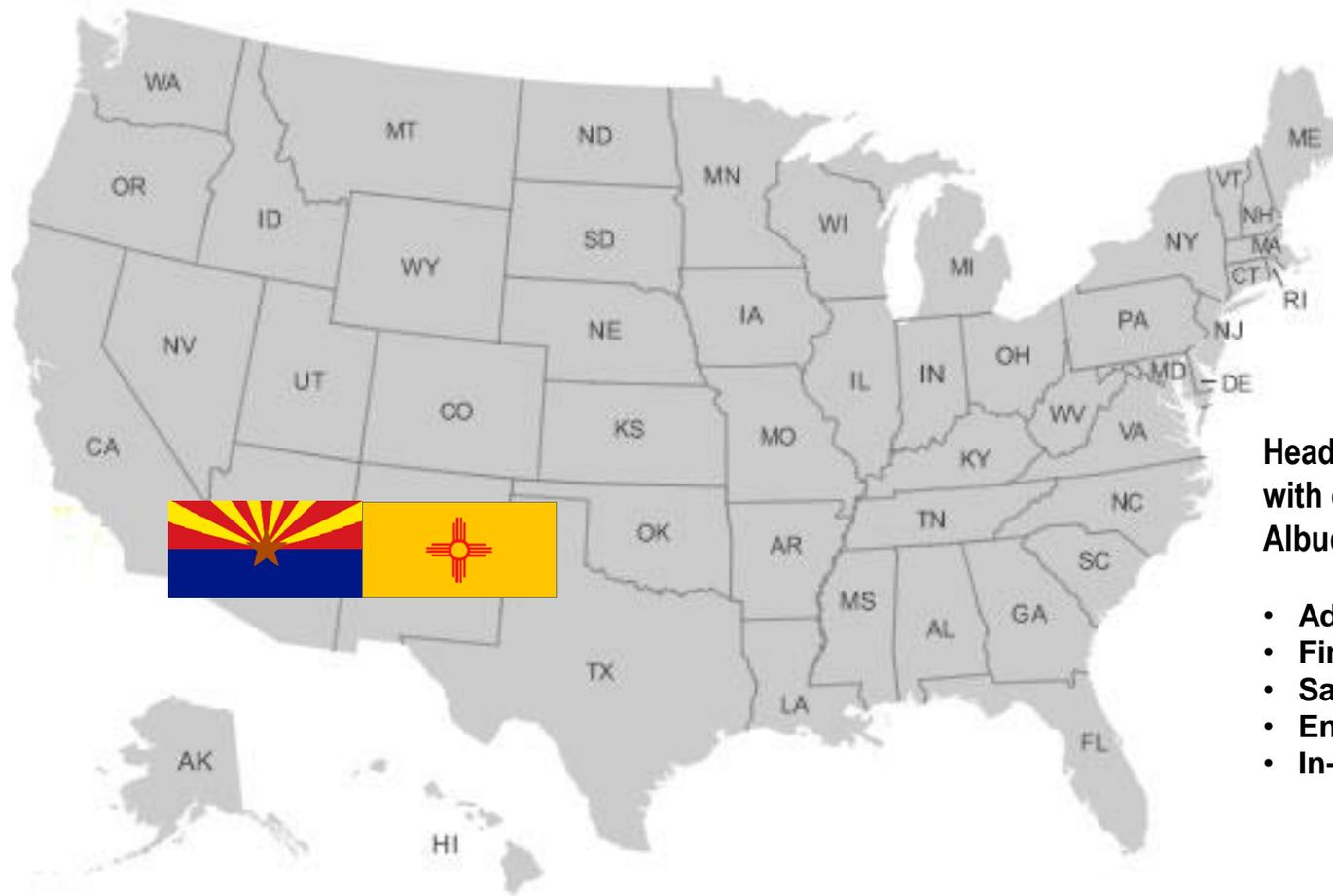


Our highly experienced team offers expert service and support throughout the entire Solar-PV process including:

- *Development, Design & Engineering*
- *Financing*
- *Project Management*
- *Installation & Operations*



Southwest United States Region Offices



**Headquartered in Arizona
with offices in Tucson and
Albuquerque, New Mexico:**

- **Administration**
- **Financial Services**
- **Sales & Support**
- **Engineering & Design**
- **In-house Installers**

Notable Clients



- ☞ Kachina Court Apartments, Tucson
- ☞ Catalina View Apartments, Tucson
- ☞ Hertz Commercial Rental, Tucson
- ☞ Solar Plus – Stelcore Energy, Tucson
- ☞ Bethlehem Lutheran, Reno, NV
- ☞ Capital Christian, Carson City, NV
- ☞ Santa Teresa, Carson City, NV
- ☞ Mariposa Academy (School), Reno, NV
- ☞ La Paloma Academy (Three Schools) Tucson, Glendale, Chandler



Commercial Solar



Commercial

Hertz Commercial Rental



Solar Plus Office



Kachina Apartments



Commercial Solar



Schools

Bethlehem Lutheran - NV



St. Teresa's - NV



Capital Christian - NV



Commercial Solar



Mammoth-San Manuel High School

Mammoth-San Manuel High School

☞ Target Offset:	80% of annual current electricity consumption	
☞ Target Production:		
☞ Industrial Arts:	199,360kwh – 20% =	159,488kwh
☞ Auditorium:	184,680kwh – 20% =	147,744kwh
☞ Office & Caf:	<u>237,160kwh – 20% =</u>	<u>189,728kwh</u>
☞ Totals:	<u>621,200kwh</u>	<u>496,960kwh</u>

☞ 295.75kw system: 1183 panels

☞ **Based on an energy savings study, a near-term energy efficiency project could save 8%-12% on the meters where solar is being installed, leaving a 10% margin for further efficiency projects.

Design Proposal

☞ 20 Year Power Purchase Agreement

☞ Current Rate: \$0.085/kwh + Demand Charges

☞ PPA Rate: \$0.075/kwh + Demand Charges

☞ Utility Escalator: 5% historically

☞ PPA Escalator: 3%

Savings

- ☞ Roughly \$0.01/kwh
- ☞ 496,860 solar kwh per year is approximately \$4,969 in savings Year One
- ☞ Savings increases over time as utility rates increase faster than the solar
- ☞ Demand Charge Savings are a bonus (School has LARGE demand charges)

San Manuel Layout



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PHOTOVOLTAIC SYSTEM DESCRIPTION

ATTACHMENT	MODULE	MODULE QTY	ADJUTION	TILT	POWER (KW DC STC)	INVERTER CONFIGURATION	TOTAL ANNUAL PRODUCTION (KWH)
INDUSTRIAL ARTS	HANWHA SOLARONE SF228	240W	150 DEG	20	109.440	(1) 150KW (480V)	178,400
AUDITORIUM	HANWHA SOLARONE SF220	240W	425	172 DEG	102.0	(1) 100KW (480V)	166,327
OFFICE AND CAFETERIA	HANWHA SOLARONE SF220	240W	547	172 DEG	131.28	(1) 75KW (480V) + (1) 50KW (480V)	214,073
							558,800

NOTE:



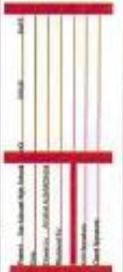
SOLAR PLUS LLC
 5028 E 22ND ST 520-603-6222 TEL
 TUCSON AZ 85711 520-647-9192 FAX

SITE PLAN

San Manuel
Health & Wellness Services

711 S Mehala Parkway
 San Manuel, AZ 85601
 Phone: (520) 385-2330
 Fax: 520-385-3035

Mailing: P.O. Box 406
 San Manuel, AZ 85601



pv1.0

Construction Schedule

- ∞ March – Design and Permitting
- ∞ April – Electrical Service Upgrades
- ∞ May – Industrial Arts Steel and Panel Installation
- ∞ June – Cafeteria, Office, and Auditorium Steel and Panel Installation
- ∞ July – Final Connections and inspections
- ∞ August 15th – System turn on, commissioning, and monitoring display installation

Procurement

- ☞ Tioga Energy has transferred the PPA Contract to Solar Plus
- ☞ By using the original contract the details, requirements, and legal agreement of the project remain in effect
- ☞ Solar Plus will amend the contract to reflect the lower cost of energy to the school

Financing



Full-service PPA provider

Long-term renewable portfolio manager

Independent power producer

Removing the financial and technical obstacles to renewable energy deployment.

The Numbers

- 68MW total deployment involvement
- 13MW constructed
- 25MW owned/financed
- 66MW managed asset portfolio; 91 facilities
- 17 US States



Why Kenyon Energy

- Significant solar expertise
- Strong O&M capabilities and automated service platform
- Prior experience with smooth acquisitions and the associated transitions



Sheridan School District



Sheridan Middle School



Ft. Logan Elementary



Alice Terry Elementary



Sheridan High School

4 Sites, 350.46kW



SAFT Lithium-Ion Battery Manufacturing Plant



1,019.9 kW / Jacksonville, FL



Beaverton School District



Capital Center



Springville K-8 School



Elmonica Elementary School

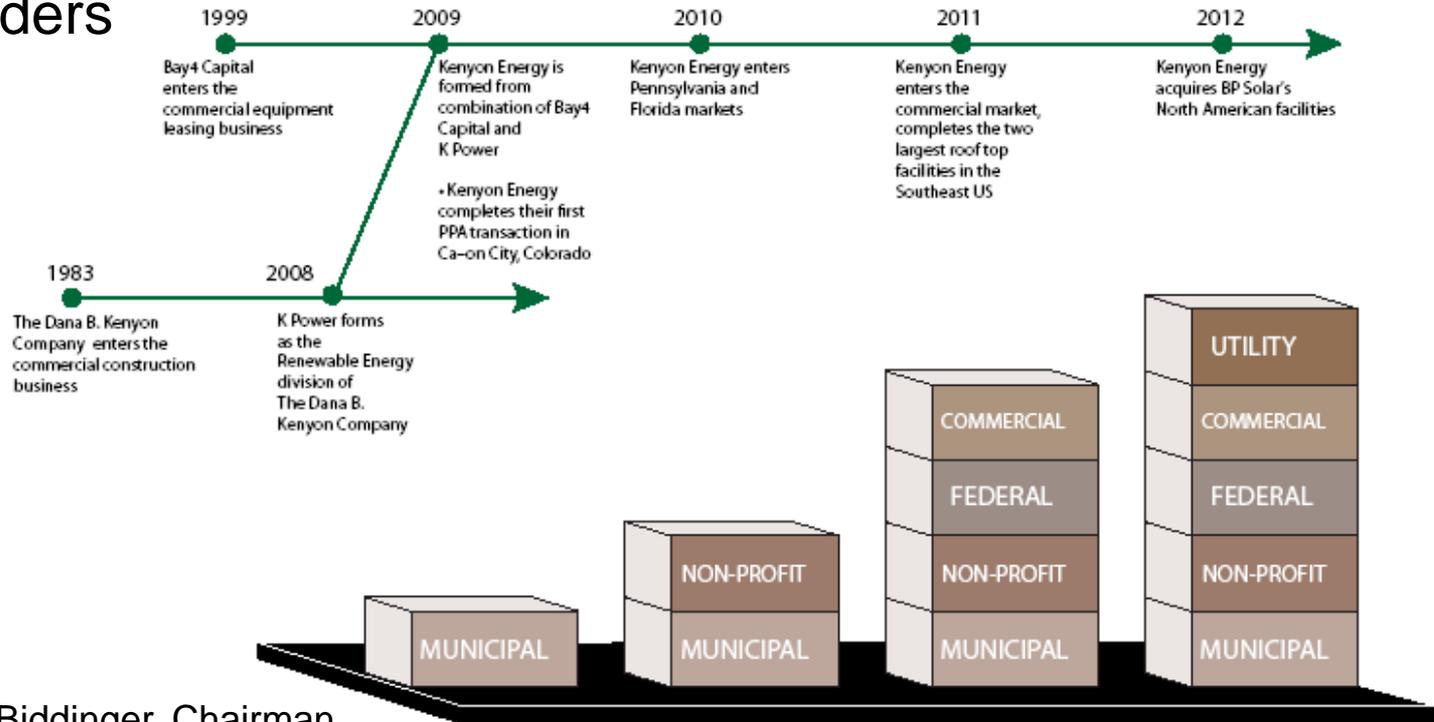


3 Sites, 299kW



KE History / Principals

Co-Founders

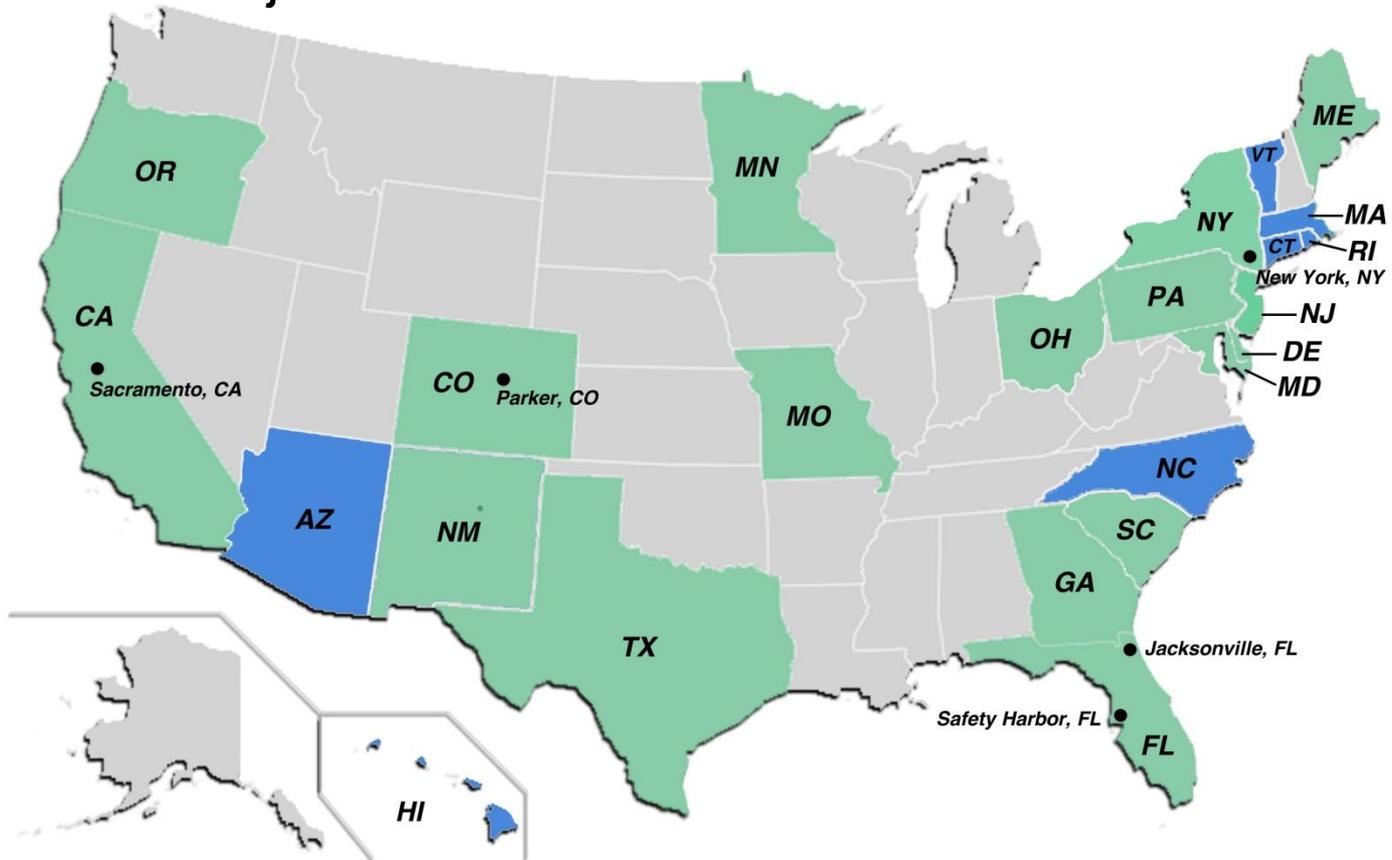


- Clay M. Biddinger, Chairman
 - CEO GE Technology Finance, CEO GATX Technology Services Corporation,
 - Founded Sun Financial Group & Bay4 Capital,
 - Has managed ~\$2B assets
- Matthew E. Kenyon, Vice Chairman
 - Assumed control of Dana B. Kenyon Company in 1997
 - 25+ years of construction experience
 - 6MM square feet of constructed projects



Kenyon Energy Presence

Offices and Projects



- Kenyon Energy offices
- States where Kenyon Energy has developed systems
- Targets for market expansion



Darden Restaurants



1,100 kW / Orlando, FL



Nazareth Area Intermediate School



602 kW/ Nazareth, Pennsylvania



Key Individuals

Deep experience in renewable energy: Banking, project finance, investor relations, operations, asset management, accounting services, tax

- Ray Gonzalez, President – 20+ years experience operations/finance
 - COO GE Technology Finance, COO, Bay4 Capital, President/CFO, OccuLogix Corporation
- Chuck Lafferty, CFO – 25+ years experience finance
 - CFO, Sinter Capital, CFO, Bay4 Capital, VP Finance, GATX Technology Solutions
- Brian Whitmire, COO – 20+ years experience operations/finance
 - COO/GM, GE Technology Finance, Managing Director, Bay4 Capital, Chief Investment Officer, GATX Technology Solutions
- Dennis Odden, SVP – 20+ years experience operations/finance
 - Managing Director Asset Management, GE Technology Finance, Managing Director Bay4 Capital, President Convergent Capital Corporation
- Rohan Singh, Head of Business Development – 14+ years experience in energy banking & finance
 - Director of Project Finance for Emerging Markets at SunEdison, SVP Energy Group , HSH Nordbank
- Other corporate experience – 200+ years of operations, finance & administration experience



Cañon City School District



Harrison K-8 School



McKinley Elementary



Lincoln Elementary



Cañon City High School

8 Sites, 801kW



KE Operating Projects

Selected Kenyon Energy Customers

Federal/Non-Profit

Commercial

Municipal

Education

Utility



Borough of Shippensburg



995 kW/ Shippensburg, Pennsylvania



KE Utility Interconnections/Relationships

Selected Kenyon Energy Utility Interconnections/Relationships

Utilities



Naval Air Station Key West



9 sites, 432 kW/ Key West, Florida



Demonstrated Commitment to Being a Solar Service Provider

- All projects have either been built for an owner from inception (corporation or utility) or retained for our portfolio
- Believe in long term sustainability of solar systems
- Currently providing O&M for all projects built for other owners including 2 largest rooftop systems in Florida
- Substantial investment in automated systems
- External Service provider product offering
 - Including billing, collecting, asset management, monitor, O&M, etc...
- Projects under management (interspersed throughout)



Gladstone School District



Gladstone Center for
Children and Families



Kraxberger Middle School



Gladstone High School

3 Sites, 295kW



Select References

Beaverton School District – Beaverton, OR
Mr. Dick Steinbrugge, Ex. Admin. for Facilities
503.591.4449

Adams School District 14 – Commerce City, CO
Ms. Sandy Mutchler, COO
303.853.3223

Nazareth Bureau M. A. – Nazareth, PA
Mr. Tom Itterly, Chief Inspector
484.357.4862

Shippensburg Waste T.P. – Shippensburg, PA
Mr. Earl Parshall, Manager
717.532.2147

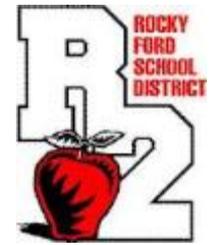
Nazareth Area School District – Nazareth, PA
Mr. Lewis Lengyel
610.759.1367 ext. 1700

Darden Restaurants
Mr. Chase Brackett, Manager
407-245-6629

Grants Pass School District – Grants Pass, OR
Ms. Sherry Ely, Business Director
541.474.5703



Rocky Ford School District



Jefferson Middle and
Washington Elementary



Rocky Ford High School

5 Arrays, 2 Locations, 302kW



Thank You

