

### **Sacred Power Corporation**

# Green Development in Native Communities

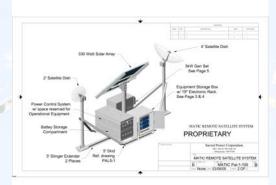
Entrepreneurship, Energy, Housing & Finance
Albuquerque, NM

**December 12, 2008** 



### Sacred Power is

Design / Manufacturer



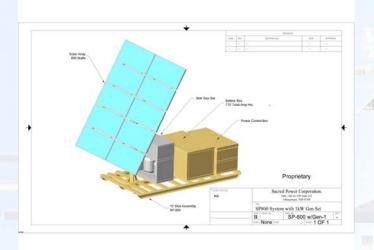


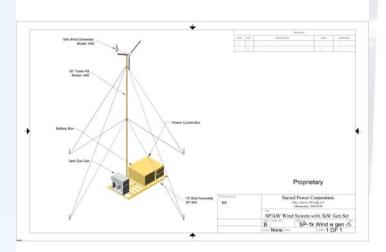
- GSA/8A Contractor
- Integrator
- Trainer

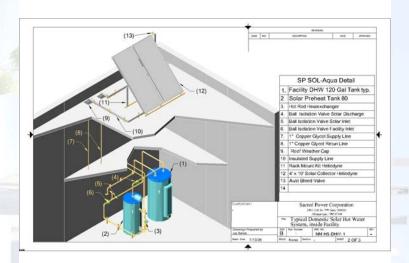


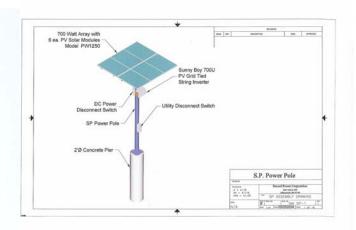




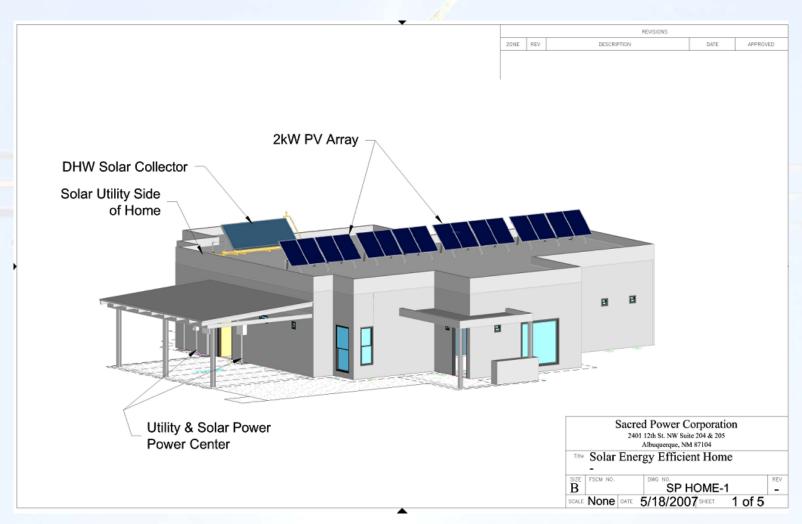




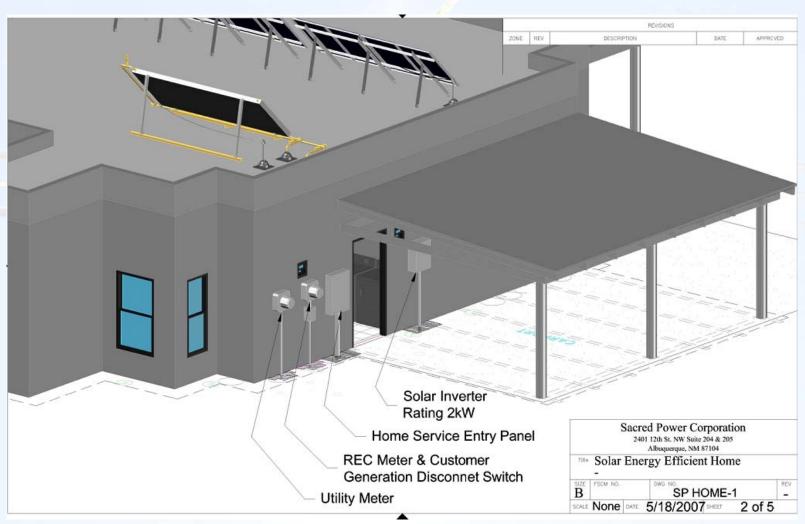






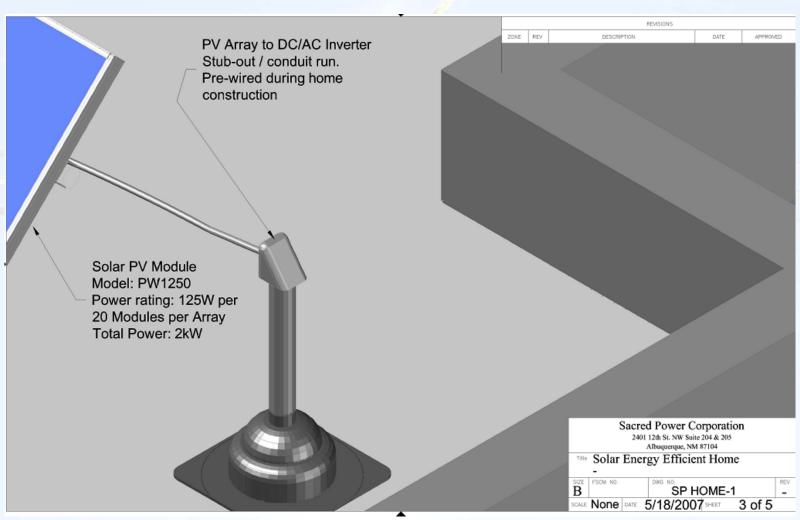




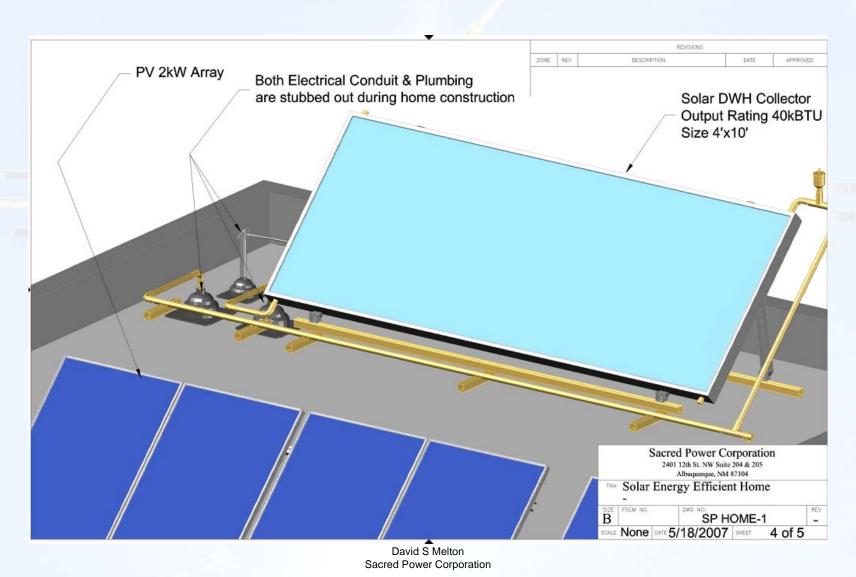


David S Melton Sacred Power Corporation

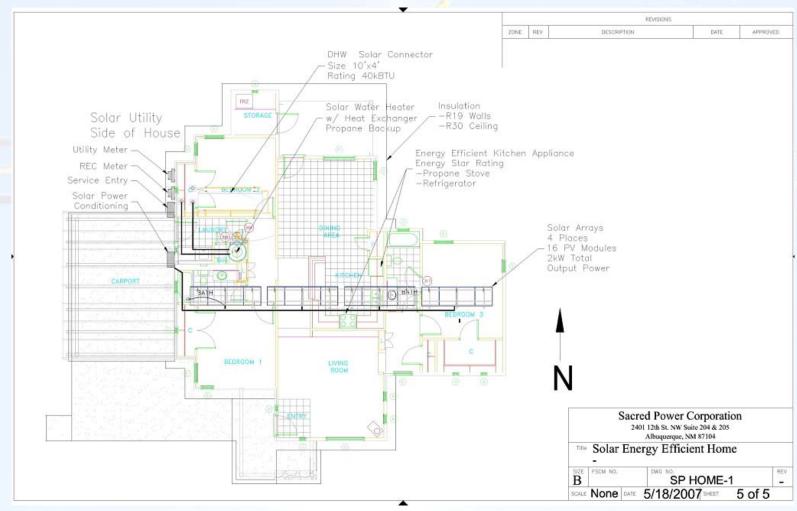












David S Melton Sacred Power Corporation



## Grid-Tie Solar Carports, SIPI and, soon to be, Plug-in Chargers





### 70 kW ar SIPI Largest PV Array in the State





### Grid-Tie Solar Carports, IPCC





### Grid-Tie Solar Carports, Wiring/Hook-up





### Grid-Tie Solar Carports



David S Melton Sacred Power Corporation



### Grid-Tie Solar NASA. Houston

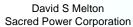






### Public Schools, Solar Electric







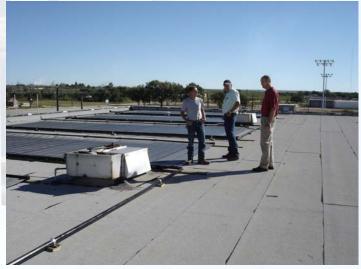




### Public Schools Solar Pool Heating







David S Melton Sacred Power Corporation



#### Off-Grid: Products

#### • SP TEL-Sol™

The SP TEL-Sol™ is our patented Heated & Cooled communication equipment shelter.

#### SP Hybrid™

Our SP Hybrids are portable, self contained power systems utilizing Photovoltaics, Wind turbines and/or back-up Generators.

#### SP SOLRAY™

The SP SOLRAY™ is our patent pending Solar Array. It provides electricity to buildings and other devices.









### Off-Grid: System Manufacturing









David S Melton Sacred Power Corporation



### Off-Grid: Tribal Electric Utility Services









David S Melton Sacred Power Corporation



### Off-Grid: "Support The People"







David S Melton Sacred Power Corporation



#### Off-Grid: Tele-Communications







David S Melton Sacred Power Corporation



### Off-Grid: World-Wide Seismographic Monitoring







Sacred Power Corporation



### Off-Grid: Water Pumping









### Sacred Power Corporation

#### Installations around the Country

•	AIPC, Albuquerque
	11kW

Pueblo of Santa Ana, NM 13.2kW

 SIPI, Albuquerque 19.7kW

Mescalero, NM 21.4kW

Lower Brule. SD 8.2kW

 Standing Rock, SD 8.2kW

Turtle Mt. ND 8.2kW

• Wind River, WY 8.2kW

Hualapai. AZ
 17.2kW

Owyhee, NV 8.2kW

Hopi, AZ 23kW

Ft. Totten, ND 8.2kW

 Ute Mountain, UT 8.2kW

Winnebago, NE 8.2kW

6	Havasupai, AZ	16kW
•	Pueblo of Jemez, NM	7kW
	Yavapai-Apache, AZ	7.5kW
	Navajo, <mark>N</mark> M	96kW
•	Santa Clara, NM	2.5kW
•	Ute Mountain, CO	1.2kW
•	Southern Ute, CO	.8kW
•	Alamo (Navajo), NM	5kW
•	Camaron Navajo, AZ	<u>120kW</u>

Total 477kW

#### On 25 different Reservations

To be installed this year

Birdspring, Coppermine, and Inscription House Navajo, AZ 168kW



### **Environmental Impacts**

(on tribal lands only)

#### Coal savings:

2,104,960 tons per year.

#### Water Savings:

- 19,598,900 gals. per year

#### Carbon Dioxides Avoided:

561.1 tons avoided annually



## Training





