

The Solar Powerhouse

ELECTRICITY FOR HOME, CAMP, CABIN, FARM OR BUILDING SITE

Self-contained solar powerhouse for your home, camp, farm or building site. Quality local made buildings from Yoder with durable renewable energy from Alterra. Can be set up with batteries for remote locations, or tied to the grid.

Pump Water
 Make Electricity
 Have Lights
 Reduce Your Electric Bill
 ANYWHERE!

BUILDING STANDARD:

12 ft Wide
 1 Double Door
 2 Windows
 2 Vents
 Metal Roof
 Duratemp Siding
 Pressure Treated 4x4 Runners Supporting Floor
 Floor Joists - Pressure Treated 2x4 16" on Center
 Floor - Exterior Grade Plywood
 2 x 4 Wall Framing
 Custom Paint (discount for unpainted)

BUILDING WITH SOLAR MODULES MOUNTED AND INVERTERS INSTALLED (BATTERIES FOR OFF GRID SYSTEMS INSTALLED) DELIVERED FREE WITHIN 40 MILES, \$3 PER MILE BEYOND.



SOLAR STANDARD:

230 watt Mage Powertec Plus Solar Modules
 230/6 230Wp(-0/+5W) polycrystalline, 10 yr.
 Module Warranty - 12yr /90% 30yr /80%
 Production Warranty, Unirac Solarmount all
 Aluminum/SS Roof Mounting

GRID-TIE (92% EFFICIENCY):

Enphase Micro-Inverters.

OFF GRID (LESS EFFICIENT):

120/240 Watt Inverter and Batteries tbd based on requirements. Prices below do not include batteries or WV State taxes.

GRID-TIE PRICES

BLDG. LENGTH	PROD. WATTS	TOTAL MWH/YR	GRID-TIE BASE COST	FED TAX CREDIT	WV TAX CREDIT	SREC VALUE*
12	1380	1.82	\$ 10,490	\$ 3,117.00	\$ 2,000	\$ 455
18	2070	2.73	\$ 15,185	\$ 4,525.50	\$ 2,000	\$ 683
24	2760	3.64	\$ 19,880	\$ 5,934.00	\$ 2,000	\$ 910
30	3450	4.55	\$ 24,575	\$ 7,342.50	\$ 2,000	\$ 1138
36	4140	5.46	\$ 29,270	\$ 8,751.00	\$ 2,000	\$ 1366

Final grid-tie installation not included (wiring and trenching to meter, required electrical inspection, net-metering application fee) and WV State taxes not included. All systems certified UL 1741 and eligible for State and Federal Tax credits. Grid-tie systems eligible for SREC sales (application fee not included). * @\$250/MWh

**CALL TO DISCUSS YOUR ENERGY OPTIONS TODAY
 (304) 497-2756**



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