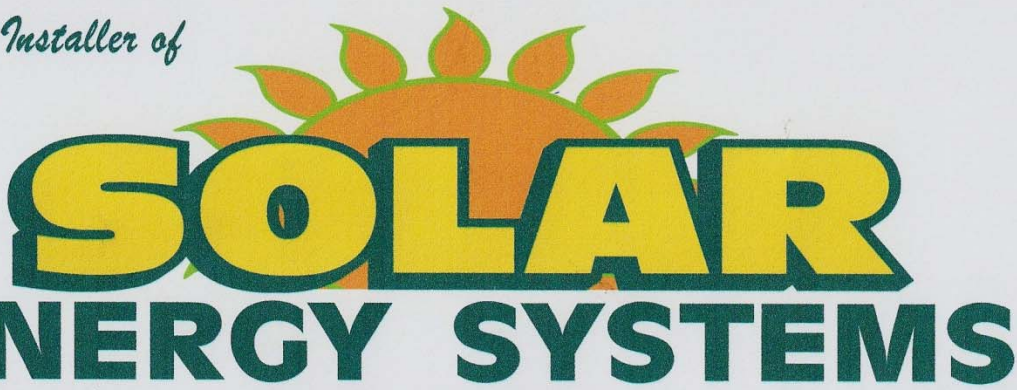


Dealer & Installer of



SOLAR
ENERGY SYSTEMS
LONG'S CONSTRUCTION INC. • 717-445-7130
PA032076

Thank you for your interest in Solar Energy. Some of the State rebates and Federal Tax Credits have been confusing, so we will try to clarify these as to what we know at this time on Sept 12, 2009.

Thermal Systems (Hot Water).

There is a 25% PA Sunshine Solar Program rebate capped at \$2,000. It will be mailed to the customer with-in a couple of weeks after the installer's completion report are mailed to the DOE. According to the "Solar Energy Industries Association" a 30% Federal tax credit for Energy efficiency can be taken on total expenditures. This is applied to your federal taxes when filing taxes each year. If this credit exceeds what you have paid the previous year, it will carry into additional years. A typical 80 gallon tanks with a 32,000 btu collector (9.38 KWH) will cost about \$6,800.00

Cost	\$6,800.	
Federal Tax credit 30%	- 2,040.	
<u>State Rebate 25% Capped at \$2,000</u>	<u>- 1,700.</u>	
Balance	\$ 3,060.	Typical payback in 4-5 years. *

Photovoltaic System (Electric)

Federal Tax credit of 30% (No Cap) can be applied to your federal income taxes. The state rebate is determined per the size of the system and will rebate at \$ 2.25 per watt. First year REC credits (requires connecting to the grid) at today's prices is \$250.00 per thousand watts. A typical system for 5 KW (5,000 watts) will cost about \$32,000.00

Cost	\$32,000.	
Federal Tax credit 30%	- 9,600.	
State Rebate \$2.25/watt	- 11,250.	Plus Renewable Energy Credit for 8 years based on the energy produced.
<u>Renewable energy credit</u>	<u>-1,250.</u>	
Balance	\$ 9,900.	Typical payback in 5-6 years. *

* Increased energy costs will shorten the typical pay back periods.

This information is presented as interpreted on this date. Homeowner is responsible for verifying its accuracy.

157 Boulder Hill Rd. Mohnton PA 19540 Phone 717-445-7130 Fax 717-445-7131

PA Approved Installer

PA Contractor # 32076