

ECO-ENERGY SAVINGS WITH UMA SOLAR

Going solar is a big investment — that's why we created Eco-Energy Solutions!
For optimal energy and cost savings bundle Solar Pool Heating with your PV System.

Both homes are 2,300 sq. ft. with 350 sq. ft. pools and are located in Southwest Florida.

For simple, comparable results both PV systems are utilizing the following:

300w Solar Modules | \$3.00 per Watt Solar Electric Installation | \$0.12kWh Power Rate

*PV Calculations - Azimuth (180) - South | * Based on 5.5 hours of sun*

Calculations based on The Department of Energy Statists

PV SYSTEM ONLY



BEFORE GOING SOLAR

Average Electric Bill: \$280 monthly | \$3,360 annually

POOL USING A HEAT PUMP

Average Cost: \$65 monthly | \$800 annually

OFFSET ELECTRICAL CONSUMPTION

PV Watts Calculations suggests a 15kW System

23,314 kWh/Year* = \$2,798

15kW PV SYSTEM USING (50) 300w PANELS

Investment Cost: \$45,000 @ \$3.00w

+ Permit & Engineering

TOTAL INVESTMENT \$45,000



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ECO-ENERGY BUNDLE



BEFORE GOING SOLAR

Average Electric Bill: \$280 monthly | \$3,360 annually

POOL USING SOLAR POOL HEATING

Investment Cost: \$5,400 (8 Panel SPH System)

Estimated Cost for Pool Pump: \$70 annually

OFFSET ELECTRICAL CONSUMPTION

PV Watts Calculations suggests a 9.6kW System

15,852 kWh/Year* = \$1,902

8.4kW PV SYSTEM USING (32) 300w PANELS

Investment Cost: \$28,800 @ \$3.00w

+ Permit & Engineering

9.6kW PV System \$28,800

+ 8 Panel SPH System \$5,400

TOTAL INVESTMENT \$34,200

ECO-ENERGY SAVINGS: \$10,800