



THE SUPREME SOLUTION

for PV Solar and Pool & Spa Heating



Two industry experts have teamed up to bring you the most energy efficient package for PV solar with pool and spa heating!

1 GENERATE YOUR OWN ELECTRICITY

You can generate more electricity with CoolPV® than standalone Solar PV because CoolPV® cools the Solar Cells in the PV Panel while heating your pool water. CoolPV® delivers up to four times the total amount of energy of a standard electric system for the same rooftop footprint.

2 HEAT YOUR POOL

Get the most out of your swimming pool. CoolPV® significantly extends your swimming season, enabling healthy enjoyment and exercise in luxurious warm water from spring to fall.

3 HEAT YOUR SPA

No need for a gas heater. The FAFCO® *Spa Companion* is an advanced technology heat pump that will recycle the existing heat from the pool to the spa.

4 HELP THE ENVIRONMENT

CoolPV® can save an average American home from emitting up to 401 tons of CO₂ emissions over a 20 year span. This is equivalent to planting 18,648 trees or saving 40,917 gallons of gas!

All components of this premier package are **MADE IN THE USA.**



FAFCO®, a leading Solar Manufacturing Company located in Chico, California, spent over ten years with help from the US Navy and the National Renewable Energy Lab developing a new hybrid solar system that can generate electricity and heat water using the same solar panel.

The result is CoolPV®. Using FAFCO®'s state of the art solar thermal technology and SolarWorld's® state of the art solar electric technology, CoolPV® is an enhanced solar electric system that generates electricity and heats water using the same panel on the same roof space. Because the solar electric panel is "cooled", it generates more electric power than a stand-alone solar electric panel. All you need is a load for the heated water like a water heater or swimming pool.

FAFCO® SPA COMPANION by AquaCal®

AquaCal® has been producing quality swimming pool/spa heat pumps since 1981. Heat pumps use electricity only to transfer heat, not create it, making them an extremely energy efficient method of heating. A small portion of the electricity generated by the CoolPV® panels can power the FAFCO® *Spa Companion* which will transfer the heat from the pool to the spa. Once you are finished with the spa, the heat can be transferred right back into the pool.

www.CoolPVsolar.com
www.AquaCal.com


SOLAR WATER HEATING