

Solar prices have dropped recently and utility costs are sky-high. NOW is the time to begin your switch to solar power for your pool.

SunCentric™ pumps are a product of Dankoff Solar Products, manufacturer of solar water pumps since 1983. Please ask your local dealer for assistance, or call us for a referral to a dealer near you.

Available from:



Dankoff Solar Products, Inc.
Santa Fe, NM USA
505.473.3800
www.dankoffsolar.com

SunCentric™

Solar Powered Pool Pump



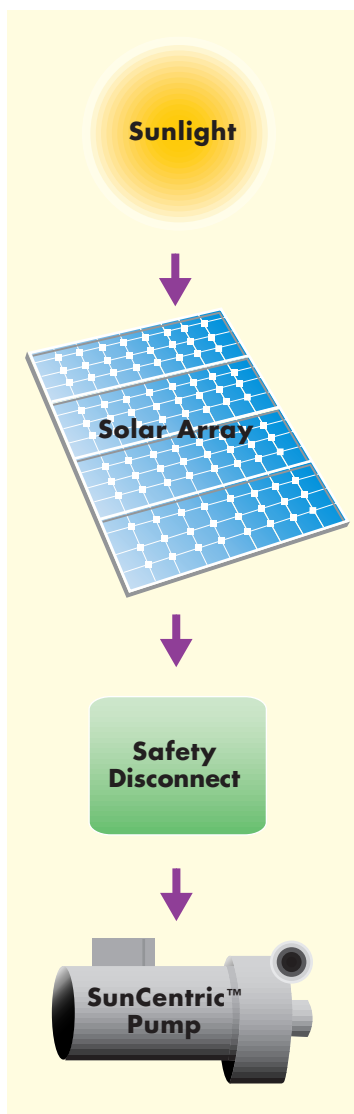
Provide crystal-clear filtration for your residential pool and *substantially reduce* your power bills

- proven technology
- 20+ year life expectancy
- no batteries, timers or controllers to fail
- immune to power failures
- environmentally friendly
- compatible with existing systems



Your pool pump is one of the largest electrical loads in your home. This cost-effective system replaces your power-hungry pool pump with a durable solar-electric array and a specially built high-efficiency solar pump.

The SunCentric system pumps the most during the sunniest days, when your pool is used the most. The system is very simple, as illustrated below.



The SunCentric solar pump has been used in agricultural and pool applications since 1989 with consistent success. It is built to industrial standards. It has a 20-year life expectancy and is nearly silent. The solar-electric (photovoltaic) panels we use are so reliable, they typically have a manufacturer's warranty of 20 years, and an even longer life expectancy.

SunCentric™ Standard Packages

System		
Pool Gallons	Number	Price*
10,000 – 15,000	PP-7443-3	\$2795
16,000 – 20,000	PP-7443-4	\$5445
21,000 – 30,000	PP-7526-8	\$8995

**Prices may vary according to market conditions, and do not include wiring materials and devices, mounting pole, roof hardware or labor. Smaller and larger systems are also available.*

Questions and Answers

How long will the SunCentric solar pool pump take to pay for itself?

A typical residential pool (20,000 gallons) costs about \$80 per month to pump (with a 1.5 HP pump and utility rate of \$.25 per kWh typical for Southern California). At that rate, the payback period is only 3.5 YEARS. Your utility rate may vary, but your cost may be reduced by solar energy subsidies. Ask your dealer for advice.

Will it work in cloudy weather?

YES! In cloudy weather the pump runs slower, but water is still sufficiently circulated. Your pool is USED LESS in cloudy weather, so less filtration is required. Filters actually work BETTER at low flow rates.

Does this system provide adequate filtration?

YES, for normal residential pools. Most home pool owners find that one full circulation every 2 to 3 days is sufficient to keep the water clean and clear. Our system packages are designed to work in this range. If your pool is used very intensively or if you live in a cloudy climate, you can use the next larger system than the one indicated on the chart.

Is this system compatible with my existing pool equipment?

YES. The solar pump is compatible with all other parts of your system. If there is room for two pumps, you can keep your old pump in place. It can be used as a backup or supplement, but it isn't necessary for most pools.

Can it be used in conjunction with solar pool heating?

ABSOLUTELY! It's perfect because water needs to be pumped through the solar collectors when (and only when) the sun is shining. If your system uses a single pump for both filtration and solar heat circulation, you may need a larger SunCentric system than usual for your pool size. Some solar pool heaters use a second pump. The SunCentric is perfect for that too. It eliminates the usual need for controls because it is naturally sun-synchronous!

We are planning to install a pool. Should we install a solar pump from the start?

YES! Your cost will be lower if it is part of your original installation.