



The Homeowner's Guide to Solar Pool Heating

YOUR SOURCE FOR SOLAR BENEFITS, COSTS, SAVINGS & MORE!

Considering investing in solar upgrades to your home? Solar pool heating is a great place to start. Use this helpful guide to learn more about how it works, the costs and savings to expect, added benefits and more!



What Is Solar and How Does It Work?

First and foremost, it's important to understand what solar pool heating is and how it works to quickly and effectively heat your pool.

What Is Solar Pool Heating?

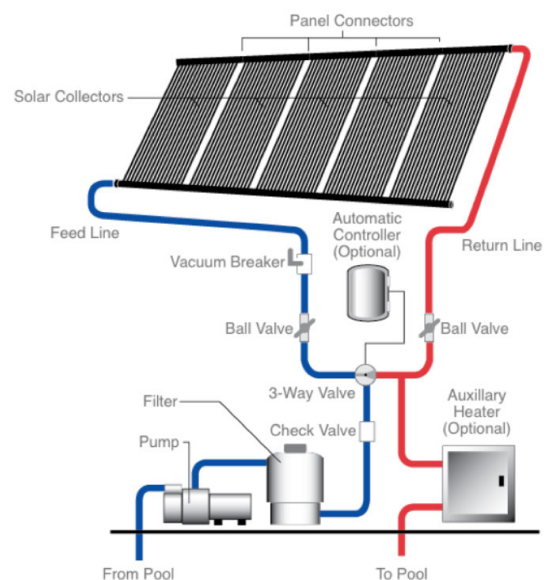
Solar pool heating is the process of heating a pool by means of a solar collector. A solar collector is a device used to collect pool water and circulate it to be heated by the sun.

Many people are familiar with traditional pool heating systems, like gas and electric, as these have been the main options to choose from in the past. All options get the job done, however, solar pool heating has significant benefits compared to the alternatives.

How It Works

Here's how solar pool heating works:

1. Your pool water is directed through a series of valves to your solar collectors.
2. Water enters collectors through the bottom and rises to the top through individual tubes.
3. As the water gradually rises, it's heated by the sun's natural and radiant energy!
4. After being filtered, the heated water is pumped through the collector and returns to the pool to repeat the cycle until your pool has been warmed to your desired temperature.
5. Jump in and enjoy!



HOW SOLAR COMPARES TO THE REST

Why Choose Solar Pool Heating?

When it comes to selecting a pool heating system, it's important to know how solar compares to traditional systems so you can make the most educated decision about your purchase.

Here are some of the main pros and cons about your pool heating options:

Type	Pros	Cons
Gas Heating	✓ Heats pool water quickly	✗ Operating costs for fuel ✗ Not efficient ✗ Emissions
Electric Heating	✓ Can be used all year round	✗ Higher monthly utility bills ✗ Uses more energy depending on the weather
Solar Heating	✓ Allows for longer pool seasons nearly all year long ✓ Inexpensive to maintain ✓ Long-lasting ✓ Environmentally friendly ✓ Can be used all year round ✓ Pays for itself in ~3 years	✗ Upfront costs of installation

Fast Facts About Solar

1. Solar panels require little maintenance, so long-term costs are very low for homeowners.

2. Solar heating systems work best in sunny, warm areas where sunlight is abundant.

3. Because they are exposed to the elements, **solar panels are built to be extremely reliable and durable**, and can last 12+ years (often up to 20 years).

4. Unlike electric and gas heating systems which require a lot of energy to maintain, **solar pool heating actually lowers energy consumption**, resulting in lower energy bills and less harmful emissions produced.

5. Solar pool heating requires almost no operating costs. After your initial investment for installation and materials, a solar pool heater pays for itself over time, typically within about 3 years.

6. Solar pool heating can extend your swim season well beyond the summer months — for many, it can keep water warm nearly all year long.

7. Solar pool heaters typically come with a product warranty, and UMA offers a minimum 10-year warranty on all our solar pool heating systems.

Swim Longer, For Less With Solar Pool Heating

When it comes to heating your pool, there are many options to choose from, but none more cost-effective, easier or better for the environment than solar.

With solar pool heating, you can enjoy benefits like:

- ✓ Longer Swim Seasons & Warmer Water Temperatures
- ✓ Long-Lasting Equipment Backed by a 12-Year Warranty
- ✓ Low Maintenance & No Operating Costs
- ✓ High Efficiency & Return on Investment
- ✓ Reduced Carbon Footprint
- ✓ Simple Functionality



UMA Has Your Pool Covered

For more than 40 years, UMA Solar has been a preeminent force in the solar industry. Our complete, turnkey solutions for all things solar (servicing commercial and residential applications nationwide) have made us a national leader.

Let us be your go-to resource for solar pool heating. We offer professional installation, which ensures that your system is installed efficiently and meets the requirements to qualify for warranty. Browse our solar pool heating products today:



The first of its kind in solar pool heating collectors, Heliocol systems are known for their design excellence with a proven track record of efficiency, reliability and safety.



SunStar Solar Pool Heating Systems provide you more enjoyment in your pool long after the summer has gone. Panels are designed to "float" above the roof, letting it breathe and stay clean and dry.



Ideal for coastal regions and windy/cooler states, eco-Spark is the next generation in solar pool heating systems.



The slim, lightweight design of SunValue makes installation easier than ever, requiring less roof penetrations due to the lack of straps used.



Easily replace damaged or broken panels with our all-in-one kit, designed to work with ANY solar pool heating system.

Get Started With Solar Today

If you're ready to take the next step and speak with a professional about your solar pool heating options, [contact UMA Solar](#) today to find a dealer near you.



[Get Started With Solar →](#)