

What Are Easy Eco-Friendly Swimming Pool Upgrades?

Swimming pools are great fun – there's no doubt about that! But does all that fun come at a cost to the environment? That's a possibility, especially if you have a pool that was installed more than a few years ago.

The good news is that pool technology has changed significantly in recent years. There are lots of upgrades available to make your swimming pool much more eco-friendly.



Here are some of the options available for greening up your pool:

1. Purchase a Variable Speed Pump

When outfitting their pools, most people tend to go for the cheapest pump available. But cheaper most definitely does not equal environmentally friendly.

The primary problem with standard pool pumps is that they run continuously on one speed – high – even when it's not necessary. And that leads to a lot of wasted energy.

To make your pump more eco-friendly, upgrade to a variable speed pump. With a variable speed pump, you can adjust the speed to the flow rate that you need. These pumps also run more quietly than standard pumps and tend to last longer since they're not running non-stop.

What all of this means is that you're conserving energy – you're using only what you need. You may spend an extra \$500 to \$600 upfront on a variable speed pump but in the end it's worth the investment.

2. Install LED Lights

Another eco-friendly upgrade you can make is to replace your standard incandescent and halogen pool lights with low-voltage LED pool lights.

LED lights are able to create the same amount of light as traditional bulbs while using just a fraction of the wattage. That equals a tremendous amount of energy saved.

LEDs are also a lot more durable than regular bulbs and need to be replaced less often. They can last up to 10 times longer than the standard incandescent and halogen bulbs that are currently used in most pools, which means you're saving money in the long run.

3. Use Natural Sanitizing Methods

Your pool sustainability plan should also include an upgrade of your sanitizing system. The traditional method of pool sanitizing is adding chlorine directly to the pool water. But there are greener methods you can use to keep your pool clean.

The best option for more eco-friendly sanitizing is to purchase a salt chlorine generator. This system uses salt to create the chlorine needed to clean your pool. With this chlorine generator in place, you no longer have to add chlorine tablets, granules, or liquid to your pool.

Fewer chlorine products purchased means less chemical processing and energy usage. And that's a win for the environment.

4. Add an Automatic Pool Cover

Adding a pool cover offers several environmental benefits. For starters, keeping the pool covered is a great way to cut back on water evaporation. The more water you keep in the pool, the less often you'll have to refill it. Not only will you be saving water, you'll also be saving money, too.

Covering your pool when it's not in use also helps you reduce energy costs. When your pool is uncovered, the heater has to work harder to compensate for the amount of heat lost. Keeping the pool covered, especially with a solar-friendly cover, will conserve that heat and lower your energy costs.

Your Pool = Fun & Eco-Friendly

Owning a swimming pool can be fun and eco-friendly at the same time. There's no need to sacrifice one for the other. Simply make some easy upgrades to your pool, and you'll keep both your family and the earth happy.

