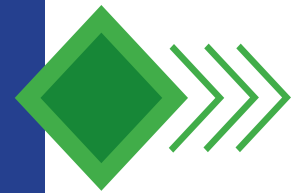


## SWIMMING IN SAVINGS: **ENERGY-EFFICIENT POOL PUMPS**

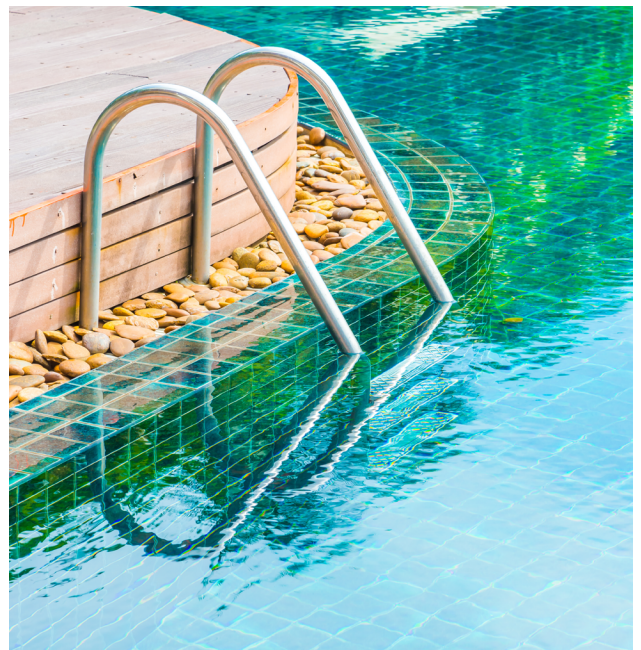
Circulating, filtering and cleaning pool water year-round — and especially in the summertime — gobble up a significant amount of energy. In fact, pool pumps, due to their motor, may be your second largest energy consumer at home, behind only your heating and cooling system. Fortunately, there are efficient pumping technologies that will make less of a dent in your wallet while keeping the water refreshingly crystal clear.



When evaluating a pool pump for efficiency and savings potential, the biggest thing to look for is whether it is single-speed or variable-speed. Single-speed pool pumps, as their name suggests, operate at only one speed no matter the task. In other words, they'll run at the same rate when operating a chlorinator, supporting water features or filtering, despite the latter requiring less power.

Variable-speed pool pumps, on the other hand, can tailor their speed to specific uses, and can be programmed to do so, so that you don't waste power when it isn't necessary. These pumps also tend to be quieter and should require less maintenance and last longer than single-speed pumps, because slower filtration rates put less stress on the equipment. However, you'll still want to properly maintain them just like the others — by repairing leaks and removing debris, for instance — so they operate at peak performance.

When evaluating a pool pump for efficiency and savings potential, the biggest thing to look for is whether it is **single-speed or variable-speed.**



# ENERGY-EFFICIENT POOL PUMPS



## VARIABLE-SPEED POOL PUMP BENEFITS

### BENEFITS

- ▶ Up to 65% energy savings for in-ground and up to 17% savings for above-ground pool pumps
- ▶ Proven technologies are often available off the shelf from suppliers
- ▶ Generally a direct plug-and-play swap-out with no modifications needed
- ▶ Similar or lower maintenance requirements
- ▶ Don't rely on timers that can be hard to use or misadjusted

### CONSIDERATIONS

- ▶ Ask for pricing and references from three contractors to weigh your options
- ▶ The more months you use your pool, the more you can save
- ▶ [ENERGY STAR® pool pump calculator](#)

Also, keep an eye out for the [ENERGY STAR label](#). ENERGY STAR independently certifies variable-speed pumps — both in-ground and above-ground models — that meet specific criteria, so you'll be even more confident that you'll save energy and money.



### ADDITIONAL CONSIDERATIONS

Safely covering your pool when it's not in use can help reduce any heating expenses, conserve water and even make cleaning easier. Furthermore, if you have a pool heater (e.g., gas-fired, heat pump, solar thermal), try to avoid heating your pool too much beyond 78 degrees F — each degree you add could set you back an additional 10% to 30% in energy.

So, worry a bit less about the bank and enjoy the sun and water this summer. Maybe you'll even get to fit in a few extra pool parties with your new savings.

