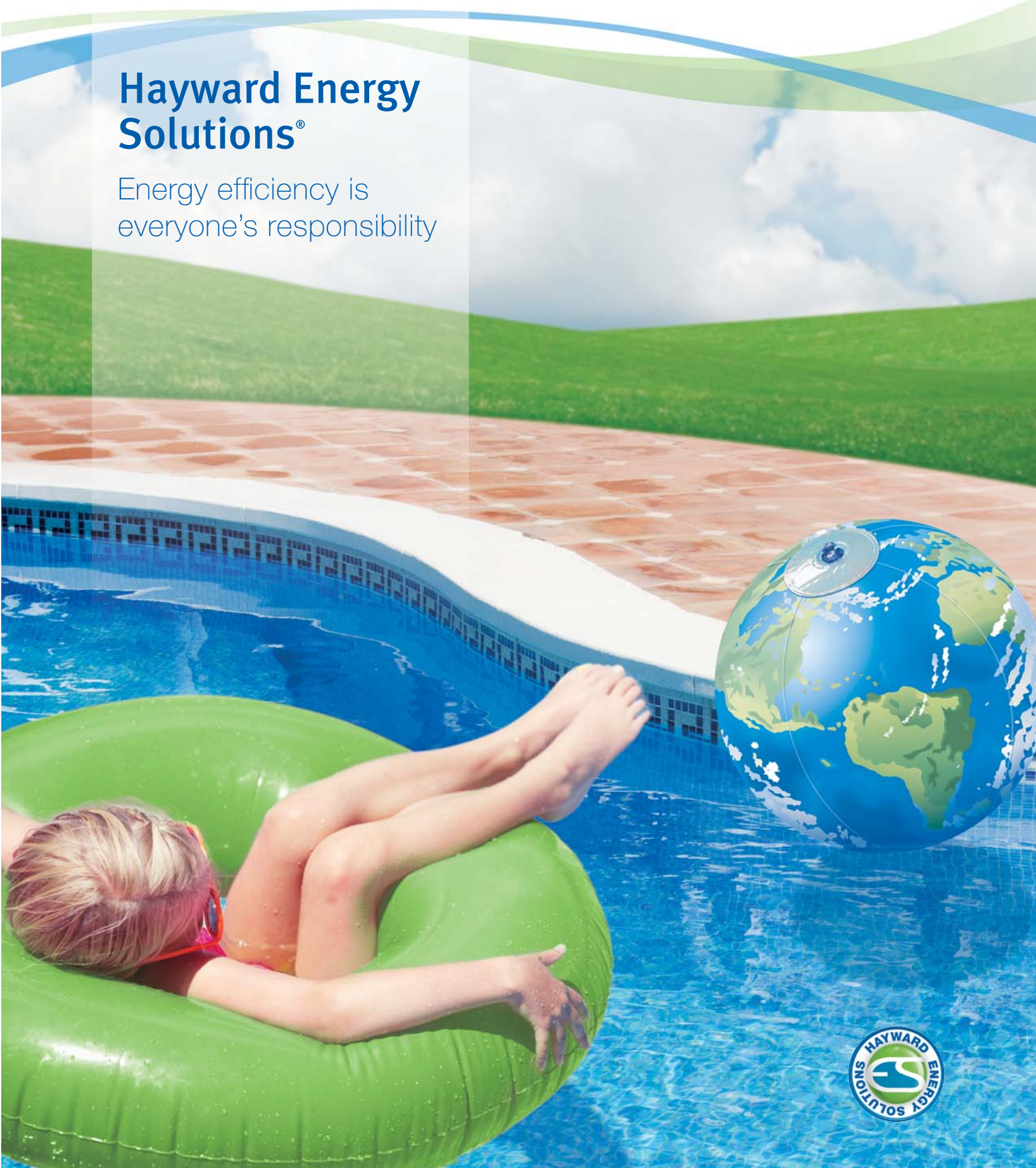




Hayward Energy Solutions[®]

Energy efficiency is everyone's responsibility



Imagine more than 5 million people saving as much as 90% on their pool's energy bill.

There's no Energy Star specification yet for pool and spa equipment, so we've taken the initiative with Hayward Energy Solutions®. This is the kind of vision the industry has come to expect from Hayward®. It's the kind of commitment that's made Hayward a global leader in pool products for more than 45 years.



Hayward Energy Solutions are more environmentally responsible on two levels. Individually, each piece of equipment is extremely energy efficient. But by working together, they reach an entirely new level of efficiency.



Energy efficiency runs in the family.

Automating pool and spa functions gives you cost control and control of your backyard.

Pool pumps are often the second or third largest energy consumer, after a home's air conditioner. Tests have proven that EcoStar™ or EcoStar SVRS—the industry's most energy efficient variable speed pumps, can save pool owners up to 90% on energy costs when compared to ordinary single-speed pumps. That means savings as high as \$1,500 a year. And unlike single-speed pumps, EcoStar doesn't require any additional equipment or accessories. It's fully programmable with a self-contained 24-hour time clock and up to 8 custom speed and timer functions that allow EcoStar to manage flow throughout the day, instead of running at 100% power all the time. EcoStar can also be controlled by Hayward automation units like Pro Logic®, OnCommand™ and E-Command® 4, or third party pool and spa controls.

Automating a TriStar 2-speed pump with Pro Logic can save pool owners up to 70% on their pool's energy cost, every season. It can also reduce water and chemical usage, as well as maintenance time.

Automation can make a positive impact on your lifestyle. Automating filtration, for example, is just one way to get customizable control that fits into family activities. You can run it on a set schedule all week, then automatically increase it during busy weekends, when activity is at its peak.

Hayward Energy Solutions save pool owners up to 90% on their pool's energy costs. Our Energy Solutions can also lower a pool's carbon footprint, while taking the work out of owning a pool and spa. They're simply the best way for environmentally-conscious people to work less and play more.



Convenience and comfort no longer come at an environmental price.

Our Robotic cleaners use no more energy than a standard light bulb. They require no additional hoses or equipment and can operate even when your pool's filtration equipment is turned off. Just throw one in, turn it on and enjoy a beautifully cleaned pool. It's that easy!

Backwashing pool filters can waste thousands of gallons of water every season. Hayward's large-capacity cartridge filters save up to 92% of the backwash water used with traditional filters — as much as 2,500 gallons — or 20,000 glasses of drinking water. Our filter elements can be removed and cleaned with only a garden hose. And depending on the size of the Hayward unit you choose, you may only have to clean yours once a season.

Hayward heat pumps keep the water temperature perfect using the heat from surrounding air to help heat a pool. There's essentially no trade-off. Heat pumps provide the comfort you want and energy savings up to 80% compared to gas heat.



LED lighting is more vibrant, uses less energy and lasts longer.

Nothing makes water more vibrant than light, color and movement. LED lighting requires less energy than incandescent lighting and lasts 20 times longer, minimizing replacement costs. By combining ColorLogic 4.0 LED lights and Pro Logic controls you can get 101 customizable colors, 9 pre-set and 2 custom light shows.

Just some of the Energy Solutions Products from Hayward®:

EcoStar™ and EcoStar SVRS Variable Speed Pumps

Save up to 90% on energy costs with the industry's most energy efficient variable speed pumps. Both models can match pump flow to a pool's needs, instead of running at full power 100% of the time. The EcoStar SVRS model features an integrated Safety Vacuum Release System (SVRS) that helps prevent suction entrapment without additional devices, plumbing or wiring. In addition, TriStar® 2-speed pumps can deliver up to 70% in energy savings when paired with an automation control.

Pro Logic® Controls with Chemistry Automation

Save up to 70% on energy costs by automating pool and spa functions. You can even automate water chemistry management, salt chlorination and other backyard functions. OnCommand™ makes affordable automation possible for every pool owner in America.

TigerShark® Robotic Cleaner

Saves up to 94% on energy costs compared to most pressure cleaners. Our energy efficient cleaning pattern covers the entire pool—including bottom and sides, all the way up to the tile line. TigerShark can pay for itself in as little as 6 months, depending on where you live.

HeatPro® Heat Pump

Saves up to 80% on energy costs compared to gas heaters. It uses heat from the surrounding air to warm the water in your pool, eliminating wasted energy. Precision electronic temperature controls keep the water temperature consistent.

SwimClear™ Cartridge Filter

Saves up to 92% on water from rinsing versus backwashing. This large capacity filter reduces energy-wasting backpressure for a better, more efficient clean. Removable filter cartridges eliminate backwashing, saving up to 2,500 gallons of water per season, enough to do 60 loads of laundry.

ColorLogic® Color LED Lighting

Requires 79% less energy than incandescent lighting. And LEDs last 20 times longer, minimizing replacement costs. They turn water into a thrilling display of choreographed light and color. ColorLogic 4.0 offers up to 101 customizable colors, 9 pre-set and 2 custom light shows when integrated with Pro Logic automation controls. Each show adjusts for color, speed and brightness.

Consult with your local pool professional about Energy Solutions products from Hayward.



Conserve energy, water, time and money.

	Reduces Environmental Impact	Reduces Operational Cost	Reduces Energy Use	Reduces Chemical Use	Reduces Carbon Footprint	Available for New and Existing Pools
EcoStar™ Variable Speed Pump	●	●	●		●	●
TriStar® 2-Speed Pump	●	●	●		●	●
Pro Logic® Control with Optional Chemistry Automation	●	●	●	●	●	●
E-Command® 4/OnCommand™ Entry-Level Pool Control	●	●	●		●	●
TigerShark® Robotic Pool Cleaner	●	●	●		●	●
HeatPro® Heat Pump	●	●	●		●	●
SwimClear™ Large Capacity Cartridge Filter	●	●	●	●	●	●
ColorLogic® LED Pool and Spa Lighting	●	●	●		●	●
Universal H-Series Natural Gas or Propane Heater	●	●	●		●	●
Aqua Rite® and Aqua Rite Pro Salt Chlorination with Optional Chemistry Automation	●	●		●		●
Booster Pump – 6060 For Pressure Cleaners	●	●	●		●	●

Energy-Saving Calculator

Our online calculator will help you compare your current equipment with our energy efficient products. Learn how much you'll save and how fast Hayward Energy Solutions products pay for themselves. Go to: www.haywardenergysolutions.com



To take a closer look at Hayward Energy Solutions, go to www.haywardnet.com or call 1-888-HAYWARD.

 **HAYWARD®**
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Total System: Pumps | Filters | Heating | Cleaners | Sanitization | Automation | Lighting | Safety