



NEW ENERGY STAR® POOL PUMP UPDATE BROADENS SAVINGS OPPORTUNITIES

The simple choice for energy efficiency.



July 2018

Expanded Options for Pool Pump Savings!

A pool pump can be the second largest use of energy in a home. Since 2013, **residential, standard-sized, in-ground** pool pumps have been eligible for the ENERGY STAR label. Last year, energy-efficiency programs in over 25 states offered incentives for ENERGY STAR certified in-ground pool pumps.

With Version 2.0 of the pool pump specification becoming effective on January 1, 2019, manufacturers are currently certifying their standard-sized in-ground pool pumps to meet more stringent Version 2.0 standards using a new Department of Energy (DOE) test procedure. In addition, manufacturers are certifying models in three new categories of pool pumps eligible with Version 2.0, including:

- Above-ground pool pumps
- Small in-ground pool pumps
- Booster pumps used for pressure cleaning applications

These three new pool pump categories greatly expand the scope of the ENERGY STAR pool pump specification -- and pool pump incentive programs -- almost doubling the number of pool pumps eligible for ENERGY STAR certification!!

The table below shows the estimated savings (up to \$445 per year a standard in-ground pool pump) and paybacks (less than 2 years for most pumps) for the different types of ENERGY STAR certified pool pumps, and the market share of each category. To meet the new ENERGY STAR requirements, certified pool pumps use efficient motors, advanced hydraulic designs, and multi-speed and variable-speed capabilities to save energy.

Version 2.0 ENERGY STAR Certified Pool Pump Savings

Type of Pool Pump	Annual Savings	Payback (years)	% Market
Small In-Ground	\$84	1.2	7%
Standard In-Ground	\$310 - \$445	1.2	52%
Extra Small Above-Ground	\$7	2.7	3%
Standard Above-Ground	\$28	1.0	28%
Pressure Cleaner Booster	\$13	3.2	11%



Pool pumps for above-ground pools can now be ENERGY STAR certified!

Perfect for Energy Efficiency Programs

By tying your pool pump incentive program to ENERGY STAR certification, energy efficiency program administrators can:

- Ensure pool pumps included in your incentive program exceed 2021 federal standards.
- Use an API to link directly to the ENERGY STAR certified pool pump list -- never manually updating your list of qualified pool pumps again.
- Expand the types of pool pumps that qualify for incentives by adding small in-ground pool pumps, above-ground pool pumps, and pressure cleaner booster pumps.
- Cobrand free ENERGY STAR pool pump [marketing materials](#) (see sample graphic below and on next page).



More Stringent Than the Federal Standard

A new federal standard for pool pumps becomes effective July 19, 2021. Version 2.0 of the ENERGY STAR specification:

- Covers all the same pool pump types as the federal standard except for seasonal pumps.¹
- Exceeds or meets the efficiency requirements of the federal standard.

Version 3.0 of the ENERGY STAR pool pump specification, effective July 19, 2021, requires even higher efficiency levels than Version 2.0.

Embraced by Leading Manufacturers

The same leading pool pump makers that certify standard-sized, in-ground pool pumps to meet Version 1.0 of the ENERGY STAR specification will seek certification for this expanded set of eligible pool pump types. Currently, these makers include:



For More Information

Go to www.energystar.gov/poolpumps to find:

- Fact sheets
- Searchable lists of certified pools pumps
- Rebates in your area for certified pool pumps
- Buying guidance
- Information for pools service contractors
- Fun promotional videos

MAKE A SAVINGS SPLASH
WITH A NEW **POOL PUMP**

ENERGY STAR certified pool pumps save money, save energy, and protect the climate.

Dive in TO SAVINGS WITH UTILITY REBATES

Many utility companies offer rebates toward your purchase of a new ENERGY STAR certified pool pump. You may already be primed for big savings.

Go to www.energystar.gov/rebate-finder for details.

The Simple Choice for Energy Efficiency.

ENERGY STAR® is the simple choice for energy efficiency. For more than 25 years, EPA's ENERGY STAR program has been America's resource for saving energy and protecting the environment. Join the millions making a difference at energystar.gov

www.energystar.gov/poolpumps

¹ Each year, over one million seasonal temporary above-ground pools are purchased that can cost only a few hundred dollars and include a small pool pump. Version 2.0 of the ENERGY STAR pool pump specification DOES NOT cover these types of pool pumps -- known as integral pumps because the filter (sand or cartridge) is integrated within the pump housing.

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