

ENERGYWISE

for your Home



Many pool owners don't realize how much energy is used by their pool pump and heater. A new ENERGY STAR qualified pool pump and/or air source heat pump heater could save hundreds of dollars each year.

POOL HEATERS AND PUMPS Have fun in the sun and save.

Heat-pump pool heaters

Heating your pool is important, especially if you live in cooler climates. For the majority of pool owners, investing in some kind of heating system is necessary to ensure comfortable swimming temperatures.

Heat-pump pool heaters are one of the alternatives available, and generally speaking, these pool heat-pump systems are one of the most cost-effective ways to heat your pool water. Swimming pool heat pumps are actually very similar to central air conditioning systems. Whereas air conditioners draw warm air from inside your home and push it outside, swimming pool heat pumps draw warm air from outside your pool and use it to heat your pool water.

A pool air-source heat pump (ASHP) can maintain comfortable water temperatures for either outdoor or indoor pools, and is four to six times more efficient than electric boiler systems. SWCE offers a rebate of \$400 for a new ASHP pool heating system or for the replacement of an electric resistance pool boiler system to an ASHP.

ENERGY STAR® pool pump variable speed motors

Pool pumps that have earned the ENERGY STAR are independently certified to save energy and save you money.



A pool air-source heat pump is four to six times more efficient than electric boiler systems.

Conventional pool pumps use the same pump speed regardless of the task assigned, wasting energy. Filtration, which is what pool pumps are predominately used for, requires half the flow rate of pool vacuuming. Using much less energy, through lower speeds, ENERGYSTAR certified, variable speed pool pumps can be programmed to deliver the right flow for multiple tasks. These pumps use 70 percent less energy than standard pool pumps, run quieter, prolong the life of your pool's filtering system, and use reliable variable speed technology.

Variable speed pumps have the ability to adjust automatically using pressure sensors, and can also be scheduled through built-in automation systems to align with pool usage patterns. SWCE offers a rebate of \$200 on any new ENERGY STAR qualified variable speed pumps.

Who can participate?

To qualify for this rebate, you must be a member of SWCE, live in the cooperative's service territory, and meet the specific requirements of the rebate.

CONTACT US

To save more energy and money, call SWCE at 507-451-7340

