

2009 Pool Pump Incentives for Commercial Pool Pumps

Prescriptive Incentive

The replacement or conversion of existing single speed pump systems in commercial swimming pools or spas of any size with variable-speed or multi-speed capability is eligible for an incentive.

- Replacement system must be capable of scaling back the swimming pool pump and/or spa pump speed to a minimum permitted flow rate resulting in a reduction in pumping power.
- The incentive amount for pumps with VFD Speed and Scheduling Control is \$150 per HP and the incentive amount for pumps with Multi-Speed and Scheduling Control is \$100 per HP. ¹

Custom Incentives ²

Applies to eligible improvements not eligible for a prescriptive incentive and must result in a reduction of electrical energy usage and energy efficiency improvements. Custom incentives are available for ;

- Non-pool pump systems such as decorative fountains and wells, and
- System Reconfiguration
 - Including the replacement of a smaller horsepower High Efficiency pump capable of maintaining the minimum flow rate of the original system.
- Incentives are based on actual hours of operation and the horsepower of both the existing pump and the new pump.
- The amount of the incentive will be calculated at \$0.10 for all on-peak kilowatt hours (kWh) saved and \$0.05 for non on-peak kWh saved per year. kWh is calculated below:
Demand Savings (kW)
Pump Load Reduction = [Pre Pump demand (kW)] - [Post Pump demand (kW)]
Energy Savings (kWh)
Pump Energy Savings = [Pump Load Reduction (kW)] * [Annual Operating Hours (hrs)]

The improvements shall

- Involve a capital investment
- Savings must be sustainable and maintained for at least 5 years, and
- Produce a reduction in electric energy usage and energy efficiency improvement.

All NV Energy non-residential customers are eligible to participate

For additional information See the complete Policies and Procedures at www.NVEnergy.com/surebet

¹ Incentives are based on 8,760 hour/year continuous operation and the horsepower of the existing pump or the new pump, whichever is smaller. Incentives for systems operating less than 8,760 hr/yr are prorated based on the number of hours the system operates. An example of a pump with VFD Speed and Scheduling Control would be the Pentair Intelliflo VS+SVRS Intelligent Variable Speed Pump.

² All custom projects require a pre-inspection to confirm pre-existing conditions. Custom incentive applications must therefore be submitted prior to commencement of demolition or removal of existing equipment. Please see Sure Bet Policies & Procedures for an example.