

## 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. <sup>1</sup>

### Custom Incentives <sup>2</sup>

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](http://www.NVEnergy.com/surebet)

<sup>1</sup> 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.

<sup>2</sup> 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.