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# Miscellaneous Equipment

Standard incentives are available for the addition of certain types of Miscellaneous Equipment in existing buildings only. Pre-approval is required for the Standard Miscellaneous equipment listed below. If the equipment you wish to install is not displayed in this table, your project may qualify for a custom incentive. Contact the Operations Center for more information.

Equipment and Efficiency Type		Unit Incentive	Measure Code
<b>Variable Speed Drive (VSD)</b>  Check one: <input type="checkbox"/> Fans, Cooling Tower <input type="checkbox"/> Fans, Supply/Return <input type="checkbox"/> Water Pump, Chilled Water <input type="checkbox"/> Water Pump, Condenser <input type="checkbox"/> Water Pump, Hot Water	<b>Controls Before VSD</b>  Check one: <input type="checkbox"/> Outlet Control Valve <input type="checkbox"/> Bypass Valve <input type="checkbox"/> Discharge Damper <input type="checkbox"/> Inlet Guide Vanes <input type="checkbox"/> On/Off <input type="checkbox"/> Other: _____	\$50/HP	60204630

Standard incentives are available for the replacement or installation of VSDs on certain types of HVAC equipment in existing buildings only. This incentive applies to VSDs installed on existing HVAC motors up to 200 HP. The installation of a VSD must accompany the permanent removal or disabling of any flow control devices, such as inlet vanes, bypass dampers, and throttling valves. This measure applies only to VSDs installed with an automatic control technology. This measure does not apply to the following existing equipment or conditions: Chillers, Redundant or back-up/standby motors that are expected to operate less than 1,000 hrs/yr, Variable pitch fans and forward curve with inlet guide vanes unless applicant supplies proof of kWh savings from logged or measured data. Replacement of multi-speed motor, and Agriculture and industrial process VSD projects may be eligible through the Custom Track. If the VSD equipment you wish to install is not displayed in this table, your project may still qualify for a custom incentive. Contact the Operations Center for more information.

Equipment and Efficiency Type	Efficiency Requirements		Unit Incentive	Measure Code
Battery Charger – Replacement	Includes large battery chargers that are used with products such as forklifts, airport transport equipment, neighborhood electric vehicles and golf carts. Must be high frequency chargers. Ferroresonant and SCR chargers are not eligible.		\$200/shift	60801210
Vending Machine Controls – Beverages	Using an infrared sensor to power down a vending machine when the surrounding area is unoccupied for 15 minutes. Once powered down, the controller must be able to measure the ambient room temperature of the vending machine's location and automatically power up the vending machine in one to three intervals, independent of occupancy, to ensure that the vended products stay cold for the beverage machine. When there is no activity in the area, the vending machine can go into "sleep" mode for a maximum of four (4) hours.		\$60/unit	60801220
Vending Machine Controls – Snacks			\$25/unit	60801221
Storage Water Heater	Must have an efficiency rating of 95% or greater		\$60/unit	60801230
Cool Roof	Electric Heat	This measure applies to low-slope roofs on an existing non-residential building. The cool roof must have an initial thermal emittance greater than or equal to 0.70 and a maximum initial solar absorbance of 0.30. The roofing products must be tested and labeled by the Cool Roofing Rating Council (CRRC).The cool roof must be installed over a mechanically cooled space.	\$50/1,000 ft <sup>2</sup>	60801240
Thermal Emittance:	Gas Heat			60801241
Solar Absorbance:				
Window Film	Single Pane – Electric Heat	This measure applies to window film installed to reduce the solar heat gain through the affected window. Windows with a northern exposure (+/- 45 degree of true north) are not eligible.  The film must meet one of the following requirements: <ul style="list-style-type: none"> <li>For clear, single-pane glass, the solar heat gain coefficient (SHGC) of the window film must be less than 0.39.</li> <li>For clear, double-pane glass, the SHGC of the window film must be less than 0.25.</li> </ul> For applications that do not meet either of the previous requirements, the film must have a SHGC <= 0.47 and a visible transmittance/solar heat gain coefficient (VT/SHGC) ratio of 1.3.	\$1/ ft <sup>2</sup>	60801245
	SHGC:			60801255
	VT/SHGC Ratio:		60801250	
			60801260	
Guest Room Energy Management (GREM) Controls	PTAC	Applies to GREM systems that control Packaged Terminal Air-Conditioning (PTAC) or Packaged Terminal Heat Pump (PTHP) units for individual hotel rooms based upon occupancy sensors or key cards that indicate room occupancy. Sensors controlled by a front desk system are not eligible.	\$75 per Controlled HVAC Unit	60801265
	PTHP	During unoccupied periods the default setting for controlled units must differ from the operating set point by at least five degrees (or shut the unit fan and heating or cooling off completely). The control system may also be tied into other electric loads, such as lighting and plug loads, to shut them off when occupancy is not sensed. The incentive is per guestroom controlled, rather than per sensor, for multi-room suites. Replacement or upgrades of existing occupancy-based controls are not eligible for an incentive.		60801270
	FCU (Gas Heat)			60801275
Low-Flow Pre-Rinse Sprayer	Replacement of standard pre-rinse spray heads with low-flow pre-rinse spray heads with a 1.6 gallons/minute or less flow rate and a cleanability factor of 26 seconds or less. This is only applicable for systems with electric storage water heaters.		\$10/unit	60801280