

Designing New Retail Stores for Energy Efficiency

Requirements

Retail projects must be no larger than 100,000 sqft, incorporate “Enhanced HVAC Controls” as the main efficiency measure and include at least one more measure from PSE’s list of additional measures. Pre-approval is required and installed measures must be verified by PSE before incentives will be paid.

Path A - Enhanced HVAC Controls (List of Measures & Incentives)

Package Incentives for retail buildings are based on Path A and on the main type of heating in the building - gas or electric. Refer to the table of measures and incentives below to determine package options and incentives for the measures selected. Select one or more additional path measures to build your package. You may also add optional enhanced measures to qualify for more financial incentives.

Main Path Measures	Incentives	
<p><i>“Enhanced HVAC Controls” is the only path for the Retail Prescriptive Package.</i></p>	<p>Gas Heat</p>	<p>Electric Heat (Heat Pump)</p>
<p>Enhanced HVAC Controls with Functional Performance Testing</p> <p>For buildings:</p> <ul style="list-style-type: none"> • Warm-up with outside air lockout • Demand Control Ventilation • Thermostat with holiday scheduling • Enhanced economizer control <p>PLUS:</p> <p>For heat pumps:</p> <ul style="list-style-type: none"> • Electric strip heat lockout 	<p>\$ 0.80 / sqft conditioned space</p>	<p>\$ 0.80 / sqft conditioned space</p>
Additional Path Measures	Incentives	
<p><i>To complete the package, select at least one other path measure from the list below.</i></p>	<p>Gas Heat</p>	<p>Electric Heat (Heat Pump)</p>
<ul style="list-style-type: none"> • Improve wall insulation • Improve roof insulation • Reduced interior lighting wattage • High efficiency HVAC systems • High efficiency windows 	<p>\$ 0.20 / sqft conditioned space per measure</p>	<p>\$ 0.20 / sqft conditioned space per measure</p>



Enhanced Measures	Incentives	
OPTIONAL: Add enhanced measures to receive additional incentives.	Gas Heat	Electric Heat (Heat Pump)
Lighting Measures		
Additional interior lighting wattage reduction	\$ 0.01 / 0.01 watt per sqft reduction / sqft conditioned space	\$ 0.01 / 0.01 watt per sqft reduction / sqft conditioned space
Daylighting controls with skylights	\$ 1.30 / sqft daylit space	\$ 1.30 / sqft daylit space
Parking garage lighting wattage reduction	\$ 0.005 / % reduction / sqft garage space	\$ 0.005 / % reduction / sqft garage space
Building Envelope Measures		
Higher efficiency windows	\$ 0.01 / sqft conditioned space	\$ 0.01 / sqft conditioned space
HVAC Measures		
Higher efficiency HVAC system	\$ 0.05 / sqft conditioned space	\$ 0.13 / sqft conditioned space
ECM motors for VAV boxes	\$ 0.12 / sqft space served by box	\$ 0.12 / sqft space served by box
Premium efficiency motors	\$ 2 - \$ 20 / HP	\$ 2- \$ 20 / HP
Parking garage ventilation CO control	\$ 600 / HP of controlled fans	\$ 600 / HP of controlled fans