

## PSO Prescriptive Rebates - Building Envelope Technical Requirements

### Application Requirements

- A rebate application must be submitted for pre-approval before purchasing and installing equipment, when the project includes a total estimated rebate of \$5,000 or more.
- For projects that do not require pre-approval, a rebate application must be submitted within 60 days of the invoice date.
- All proposed equipment must be new. Used or refurbished equipment is not eligible for rebates.
- All building envelope upgrades are for retrofit projects only and do not apply to new construction.

### Required Documentation

- ☐ Customer signed Terms and Conditions
- ☐ Spec sheets of new equipment
- ☐ Before and after installation photos
- ☐ Itemized invoice, upon project completion

Submit the rebate application online: [www.psobusinessrebates.com](http://www.psobusinessrebates.com)

### Ceiling Insulation

- This upgrade applies to retrofit projects only, where the R-value of ceiling insulation must be raised to R-30 in a building in which the pre-retrofit ceiling insulation is judged to have an R-value no greater than R-22.
- The R-value of the pre-retrofit roof deck insulation can be no greater than R-20, the R-value of the pre-retrofit ceiling insulation can be no greater than R-22, and the combined R-value of ceiling and roof deck insulation cannot exceed R-30.
- The pre-existing insulation level of each building must be determined and documented by the insulation installer.
- All typical ceiling insulation materials are eligible for this upgrade and these rebates are designed to bring building attic insulation up to R-30 levels.
- Clear photos of before and after installation of ceiling insulation, documenting the measured levels of insulation, are required.

Upgrade	Rebate/Square Foot
Ceiling Insulation	\$0.15

### Cool Roofs

- This upgrade applies to retrofit projects only, where at least 75% of the roof area must be replaced with a cool roof.
- A cool roof is defined by ASHRAE 90.1 as a roof having a minimum solar reflectivity equal to 0.55 and a minimum thermal emittance equal to 0.75.
- Clear photos of before and after installation of the cool roof are required.
- If also replacing or adding roof decking insulation – see the Roof Deck Insulation technical requirements below.

Upgrade	Rebate/Square Foot
Cool Roof	\$0.08

For more information, visit [PowerForwardWithPSO.com](http://PowerForwardWithPSO.com), or call 888.776.1366.

### Door Weather Stripping

- This upgrade applies to retrofit projects only, for installation of weather stripping on a commercial building's entrance/exit doors for a contained, conditioned space.
- Door sweeps and weather stripping are designed to be installed along the bottom and jams of exterior doors to prevent air infiltration to the conditioned space.
- The rebate amount is based on the linear foot of weather stripping installed.
- Clear photos of before and after installation showing the measured gap width of door sweeps are required.

Door Weather Stripping Rebates		
HVAC System	Gap Width	Rebate/Foot
Electric Cooling-Gas Heating	1/8	\$0.50
	1/4	\$1.00
	1/2	\$1.50
	3/4	\$2.00
	1	\$3.00
Electric Cooling-Electric heating	1/8	\$5.00
	1/4	\$7.00
	1/2	\$15.00
	3/4	\$20.00
	1	\$30.00
Electric Heat Pump	1/8	\$5.00
	1/4	\$7.00
	1/2	\$15.00
	3/4	\$20.00
	1	\$30.00

### Duct Insulation

- This upgrade applies to retrofit projects only for the installation of duct insulation on uninsulated, metal ducts in unconditioned spaces (above a drop ceiling, attics, crawlspaces, etc) inside a small commercial building.
- Uninsulated conditions include insulation which has non-repairable tears to the vapor barrier, exhibits gaps exposing metal, or insulation which has failed due to excess moisture.
- Flex ducts and fiber board ducts are not eligible for this upgrade.
- In a multi-story building, the upgrade applies only to the top floor; ceiling space between floors is considered conditioned space.
- Duct insulation levels must be brought up to R-6.
- The rebate amount is based on the per square foot of duct insulation installed.
- Clear photos of before and after installation of duct insulation are required.

Upgrade	Rebate/Square Foot
Duct Insulation	\$0.20

### Roof Deck Insulation

- This upgrade applies to retrofit projects only, installing roof deck insulation that raises the R-value from less than or equal to R-9 to greater than or equal to R-19, where the combined pre-roof deck and ceiling insulation R-values do not exceed R-30
- Clear photos of before and after installation of the insulation are required.

Upgrade	Rebate/Square Foot
Roof Deck Insulation	\$0.15

### Window Film

- This upgrade applies to retrofit projects only with the installation of solar film to the inside of existing window glazing of commercial buildings with clear single- or double-pane glazing with a solar heat gain coefficient (SHGC) greater than 0.66.
- The building must use one of the following HVAC system types: Electric Cooling-Gas Heating, Electric Cooling-Electric Resistance Heating, Electric Heat Pump.
- Existing Low-E windows and windows with existing solar films or solar screens are not eligible for this upgrade.
- The windows must not be shaded by existing awnings, exterior curtains or blinds or any other shading device. They must be installed in a space conditioned by refrigerated air conditioning (central, window or wall unit).
- The Solar Heat Gain Coefficient (SHGC) of the new film must be less than 0.50.
- The rebate amount is based on square footage of qualifying windows.
- Clear photos of before and after installation of window film are required.

Upgrade	Rebate/Square Foot
Window Film	\$2.00