

Commercial & Industrial Energy Efficiency Retrofits - Building Shell Worksheet (Oregon)



Steps to Submit Project

1. Fill out this worksheet to reflect the proposed equipment to be installed
2. Fill out the Non-Lighting Application - Oregon
3. Obtain manufacturer specifications for the proposed new equipment
4. Submit the above to Retrofit@IdahoPower.com

Notes

- Projects must meet the applicable specifications stated on the pages of this worksheet
- Projects with estimated incentive \$2,000 or greater should receive pre-approval from Idaho Power prior to project start

Project Name: _____

What type of cooling does this building use: Mechanical Other (evaporative, window unit, portable, etc.)
What type of heating does this building use: Electric Other

Replacing	Installing	Quantity (Units)	Incentive (Per Unit)	Total Incentive
Reflective Roofing				
B2 Non-reflective low pitch roof	Adding reflective roof treatment	_____ ft ² roof area	\$0.05	\$ _____
Wall Insulation				
B3 Insulation level, R2.5 or less	Increase to R11 min insulation	_____ ft ² wall area	\$0.40	\$ _____
B4 Insulation level, R2.5 or less	Increase to R19 min insulation <i>Note: insulation must be installed in building with electric heat.</i>	_____ ft ² wall area	\$0.55	\$ _____
Building Shell Total				\$

Specifications for Building Shell Measures

Reflective Roof Treatment

Reflective roof treatments qualify when applied to the roof above a space with central mechanical air conditioning or PTAC/PTHP systems. The roof treatment must be ENERGY STAR® rated or tested through a Cool Roof Rating Council (CRRC) accredited laboratory and have a total solar reflectivity of at least 0.70 and a minimum thermal emittance of 0.75. Reflective roof treatments only qualify when installed on non-reflective roofs with a low-slope (pitch of 2:12 or less) and when installed on buildings that have central mechanical air conditioning systems.

Wall Insulation

Eligible wall area is limited to buildings or portions of buildings with electric heat. Qualifying wall insulation type must meet any applicable code requirement for the specific building in which it is installed and must meet the required R-value. This incentive applies only to the treated area of exterior walls (gross wall area, less window and door area) where the insulation has been installed to the proposed R-value. Radiant barriers will not be allowed as a substitute for insulation in this program. Insulation must be professionally installed by an insulation contractor. DIY installations are not eligible.

Checklists for Submission	
Pre-Approval Checklist <input type="checkbox"/> Signed/Dated Non-Lighting Application (Oregon) <input type="checkbox"/> Building Shell Worksheet (Oregon) <input type="checkbox"/> Manufacturer Specification Sheets	Payment Checklist <input type="checkbox"/> Signed/Dated Non-Lighting Application (Oregon) <input type="checkbox"/> Building Shell Worksheet (Oregon) <input type="checkbox"/> Invoices for Material & Labor

Note: Invoices must include area-affected square footage, the U-factor, R-value, etc., that existed previously and as installed with the new equipment, and the quantity and type of what was installed. Manufacturer's specification sheets for the purchased equipment must accompany the application.