

SCHEDULE 83
BUILDING EFFICIENCY
PROGRAM

AVAILABILITY

Service under this schedule is available throughout the Company's service area within the State of Oregon to commercial building owners, builders or developers who construct or remodel commercial buildings that will take service under the Company's Schedule 7 or Schedule 9 upon completion.

APPLICABILITY

This schedule is applicable to commercial buildings scheduled to undergo new construction or major renovations. Applicable major renovations must include professional design services, substantial replacement of two or more building components, and be subject to review by code authorities.

PROGRAM DESCRIPTION

Building Efficiency is an incentive-based program designed to help cover a portion of the costs of designing and building energy efficiency features into commercial construction projects. Incentives are offered for five specific lighting options, five specific cooling efficiency options, and custom projects. Any project can earn two levels of additional incentives for commissioning the efficient and effective functioning of the systems installed. To be eligible for an incentive, installation of the qualifying equipment cannot have started prior to January 1, 2006. Incentives will not be paid for measures required by Oregon code, mandated by federal standards, or other otherwise required. Incentive payments will not exceed 100% of the installed cost for specified measures and 75% of the installed cost for custom projects.

INCENTIVE STRUCTURE

<u>Applicable Measures</u>		
<u>Measure Type</u>	<u>Incentive</u>	<u>Eligibility Requirements</u>
High performance windows	\$1 per square foot	High performance windows must be certified according to the test procedures established by the National Fenestration Rating Council (NFRC) and meet the Commercial Window Initiative (CWI) minimum specifications.
Reflective roof treatment	\$.05 per square foot of roof treatment	Reflective roof treatments must meet total initial solar reflectivity as documented by the Cool Roof Ratings Council or ENERGY STAR [®] on flat or minimally pitched roofs.
Evaporative air conditioning condenser pre-cooler	\$75 per ton of air conditioning pre-cooled	This measure must include a condensing unit attachment that uses water evaporation to pre-cool air flowing through an air conditioner's outdoor condenser while using the existing condenser fan operation to draw air through the pre-cooler.
Air side economizer	\$75 per ton of air conditioning economized	Applicable economizers must allow outdoor air capacity to meet at least 85% of an air conditioning unit's airflow rate coupled with a programmable thermostat capable of two-stage cooling controls. Limited to applications where economizers are not already required by code.
Premium efficiency air conditioning units	\$100 per ton of air conditioning	Premium efficiency air conditioning units are classified as those that meet Consortium for Energy Efficiency (CEE) minimum specifications as set forth in their High-Efficiency Commercial Air Conditioning and Heat Pumps Initiative (HECAC).

<u>Applicable Measures (Continued)</u>		
<u>Measure Type</u>	<u>Incentive</u>	<u>Eligibility Requirements</u>
10% increase in system lighting efficiency	\$0.05 per square foot covered by the lighting	Lighting systems designed with a lighting power density (LPD) that is 10 – 19.9% below the 2004 Oregon Structural Specialty Code as detailed in Table 13G will be eligible for this incentive.
20% increase in system lighting efficiency	\$0.12 per square foot covered by the lighting	Lighting systems designed with a lighting power density (LPD) that is at least 20% below the 2004 Oregon Structural Specialty Code as detailed in Table 13G will be eligible for this incentive.
Daylighting photo controls	\$0.25 per square foot of daylight space	Daylighting photo controls dim or turn off electric lights in response to levels of natural daylight. To qualify for an incentive, the design must include a consultation with the Integrated Design Lab or other qualified daylighting professional.
Occupancy sensor controls	\$25 per sensor installed	Occupancy sensors are automatic switching devices that sense human occupancy and control the lighting system accordingly. Either wall- or ceiling-mounted sensors are eligible where not already required by code.
High efficiency exit signs	\$20 per installed sign	Any code compliant exit sign that draws less than 4 watts per sign face including, but not limited to, light emitting diode (LED), cold cathode, electroluminescent, or self-luminous exit signs are eligible for an incentive.

<u>Commissioning Option</u>		
<u>Commissioning Type</u>	<u>Additional Incentive</u>	<u>Eligibility Requirements</u>
Whole building (all energy systems)	20% increase to the calculated incentive	<p>In order to receive the additional commissioning incentive, the commissioning agent must be pre-approved by the Company and a commissioning summary report must be provided. The commissioning summary report shall include the following at a minimum:</p> <ol style="list-style-type: none"> 1. A detailed itemization of the commissioned systems 2. Measures identified for corrective action 3. Corrective actions taken 4. Estimated energy savings from the correction(s)
System-specific (single system)	10% increase to the calculated incentive for the single system	

<u>Custom Project Option</u>		
<u>Energy Savings/Demand Reduction</u>	<u>Calculated Incentive</u>	<u>Eligibility Requirements</u>
Annual kilowatt-hour savings (kWh/yr)	\$.12 per kWh/yr	The custom project option is intended to cover other energy-saving measures not included in the menu above.
Summer peak demand reduction (kW)	\$100 per connected load eliminated (with planned summer afternoon operation)	<p>In order to receive a custom project incentive payment, applicants must apply to Idaho Power in advance of installing custom project measures, and must install at least one of the menu measures listed above. Custom project incentives are limited to a maximum of 75% of total project cost.</p> <p>Projects that demonstrate new technologies may require additional monitoring and/or metering to qualify.</p>