



# NEW BUILDINGS STANDARD TRACK OVERVIEW

Earn up to \$500,000 by enrolling your next commercial new construction, major renovation or tenant build-out project in Energy Trust of Oregon's New Buildings Standard Track. A straight-forward and accessible option for owners who want to maximize the energy efficiency of their buildings, it offers prescriptive incentives for qualifying energy-efficient equipment.

The Standard Track is a practical approach for buildings that operate during traditional business hours and use equipment eligible for prescriptive cash incentives.

### Electrical equipment incentives are available for:

- Lighting and lighting controls
- Motors and drives
- HVAC equipment
- Heat pumps
- Air-to-air heat exchangers
- Demand control ventilation
- Ice machines
- Chillers
- Grocery and foodservice equipment
- Multifamily and lodging equipment

### Natural gas equipment incentives are available for:

- Domestic hot water
- Heating equipment
- Grocery and foodservice equipment

Standard Track projects may be combined with the Custom Track, ENERGY STAR® Track and Commercial Solar incentives. They may also be eligible to receive incentives for early design and technical assistance.

### Participation Process

Follow these three simple steps to participate in the Standard Track. The forms associated with each step can be found at [www.energytrust.org/newbuildings](http://www.energytrust.org/newbuildings).



We can also help offset the costs of custom, LEED® and ENERGY STAR projects.

Enrolled projects may receive additional incentives for early design assistance, technical assistance and commissioning.



**ENROLL NOW** at

[www.energytrust.org/newbuildings](http://www.energytrust.org/newbuildings) or call 1.877.467.0930.



# STANDARD TRACK MEASURES AND INCENTIVES

LIGHTING*	
LIGHTING TYPE	UNIT INCENTIVE
<b>Photoluminescent exit signs</b>	
All sizes and types	\$20
<b>Compact fluorescent fixtures</b>	
7 to 26 watts hard-wired	\$25
27 to 55 watts hard-wired	\$35
≥ 56 watts hard-wired	\$45
<b>High-efficiency fluorescent fixtures (T8 or T5)</b>	
<i>Luminaire efficiency: ≥ 72% for parabolic fixtures or open-bottom luminaires and ≥ 80% for prismatic lensed luminaires</i>	
1, 2, 3, or 4 lamp T8 or T5 fixtures	\$10
<b>Fluorescent fixtures with high performance T8 lighting systems</b>	
<i>The fixture will include a high performance 48" T8 lamp with a not-to-exceed nominal wattage of 32W and a ballast system that is listed on the CEE qualifying product list.</i>	
1, 2, 3, or 4 lamp T8 fixture	\$20
<b>High-efficiency pendant and wall mounted indirect fluorescent fixtures</b>	
<i>Luminaire efficiency: ≥ 77%</i>	
Per 4 foot sections of T8 lamps	\$14
Per 4 foot sections of T5 lamps	\$20
<b>High bay T8 or T5 fixtures</b>	
<i>Luminaire efficiency: ≥ 81% for T8 fixture and ≥ 88% for T5 fixture</i>	
T8 or T5	\$35
<b>Bi-level lighting</b>	
<i>Integrated occupancy sensor and dimming ballast capable of ≥ 50% wattage reduction</i>	
T8 or T5 lamps	\$26
<b>Fluorescent controls</b>	
Occupancy sensors (ceiling or wall mounted, control a minimum of 100W)	\$75
Occupancy sensors (wall switch, control a minimum of 100W)	\$25
Daylight controlled dimming (control a minimum of 200W)	\$100
Occupancy controlled hi-low switching (control a minimum of 200W)	\$60
<b>HID controls</b>	
Occupancy controlled hi-low switching (control a minimum of 700W)	\$75
Daylight controlled dimming (control a minimum of 700W)	\$100
<b>LED lighting</b>	
LED refrigeration case lighting	Refer to grocery and food service measures

MISCELLANEOUS*	
Air-to-Air heat exchangers	\$0.60/cfm
Chillers	\$50/ton
Demand control ventilation systems	\$0.50/cfm

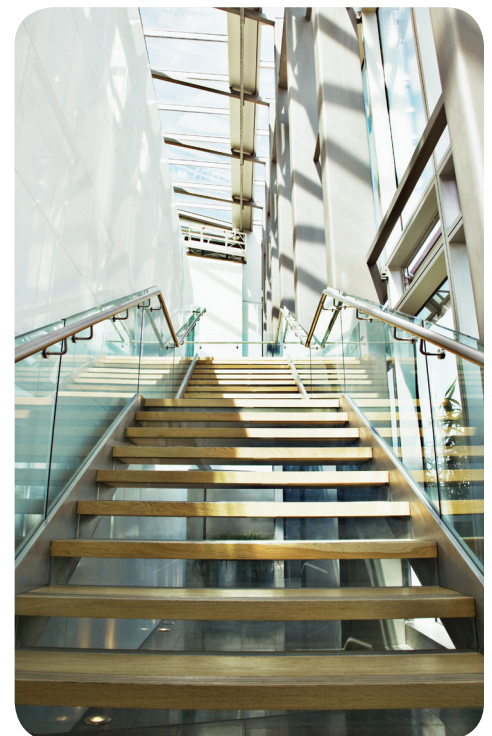
AIR CONDITIONING UNITS*	
SIZE (tons)	UNIT INCENTIVE
6 (EER 11)	\$120
7.5 (EER 11)	\$165
8.5 (EER 11)	\$185
10 (EER 11)	\$175
12.5 (EER 10.8)	\$375
15 (EER 10.8)	\$495
17 (EER 10.8)	\$475
20 (EER 10)	\$225
25 (EER 10)	\$300

VFD INCENTIVES*	
MOTOR HP	UNIT INCENTIVE
3	\$700
5	\$900
7.5	\$1,100

VFD is required on all fan and pump motors ≥ 10 hp, as stated in section 1317.10.3.1 in the 2007 Oregon Structural Specialty Code. They are thus ineligible for Energy Trust incentives.

## PREMIUM EFFICIENCY MOTORS

Energy Trust offers an incentive of \$10/HP for premium efficiency motors ranging from one to 200 horsepower.



HEAT PUMPS*			
SIZE (tons)	MINIMUM EFFICIENCY		UNIT INCENTIVE
	EER/SEER	HSPF/COP	
<b>Ground-source</b>			
1	15.0	3.4	\$300
1.5	15.0	3.4	\$450
2	15.0	3.4	\$600
2.5	15.0	3.4	\$750
3	15.0	3.4	\$900
3.5	15.0	3.4	\$1,050
4	15.0	3.4	\$1,200
5	15.0	3.4	\$1,500
6	15.0	3.4	\$1,800
7.5	15.0	3.4	\$2,250
8.5	15.0	3.4	\$2,550
10	15.0	3.4	\$3,000
<b>Air-to-air</b>			
6	10.6	3.5	\$900
7.5	10.6	3.5	\$1,125
8.5	10.6	3.5	\$1,275
10	10.6	3.5	\$1,500
12	10.1	3.5	\$1,800
12.5	10.1	3.5	\$1,875
15	10.1	3.5	\$2,250
17	10.1	3.5	\$2,550
20	10.0	3.5	\$3,000
25	10.0	3.5	\$3,750
<b>Water-source</b>			
1	14.0	4.6	\$200
1.5	14.0	4.6	\$300
2	14.0	4.6	\$400
2.5	14.0	4.6	\$500
3	14.0	4.6	\$600
3.5	14.0	4.6	\$700
4	14.0	4.6	\$800
5	14.0	4.6	\$1,000
6	14.0	4.6	\$1,200
7.5	14.0	4.6	\$1,500
8.5	14.0	4.6	\$1,700
10	14.0	4.6	\$2,000
12	14.0	4.6	\$2,400
12.5	14.0	4.6	\$2,500
15	14.0	4.6	\$3,000
17	14.0	4.6	\$3,400
20	14.0	4.6	\$4,000
25	14.0	4.6	\$5,000

MULTIFAMILY AND LODGING*	
MEASURE	UNIT INCENTIVE
Packaged terminal heat pump	\$100
Bathroom motion sensor nightlight	\$10
Showerheads (rated at 2 GPM)	\$6
Bath faucet aerators (rated at 0.5 GPM or lower)	\$3
Kitchen faucet aerators (rated at 1.0 or 1.5 GPM)	\$5
ENERGY STAR Clothes washers 2.0-2.19	\$75
ENERGY STAR Clothes washers 2.2+	\$100
Commercial clothes washer, gas DHW (CEE Tier 2 or 3)	\$200
Commercial clothes washer, electric DHW (CEE Tier 2 or 3)	\$300
ENERGY STAR refrigerators	Refer to grocery and food service measures

NATURAL GAS MEASURES*	
MEASURES	AMOUNT PER KBTU INPUT
<b>Domestic hot water</b>	
Condensing tank (91% thermal efficiency or AFUE)	\$2.50
Tankless/instantaneous with standing pilot	\$1.50
Tankless/instantaneous with electronic ignition	\$2.00
<b>Heating equipment</b>	
High-efficiency unit heater, non-condensing with electronic ignition (86% AFUE)	\$1.50
High-efficiency condensing furnace (91% AFUE)	\$3.00
Direct-fired radiant heating	\$6.50
Boiler vent damper	\$1,000 per damper
High-efficiency condensing boiler with electronic ignition (small: <300 kBtuh, 90% AFUE)	\$4.00
High-efficiency condensing boiler with electronic ignition (medium: 300 - 2,500 kBtuh, 90% thermal efficiency)	\$4.00
High-efficiency condensing boiler with electronic ignition (large: >2,500 kBtuh, 90% combustion efficiency)	\$4.00

**PLEASE NOTE:**

Incentive amounts are effective as of October 21, 2009, but are subject to change. Visit [www.energytrust.org/newbuildings](http://www.energytrust.org/newbuildings) for full requirements and incentive updates.

\*Refer to the Standard Track Workbook for complete efficiency requirements. It is available online at [www.energytrust.org/newbuildings](http://www.energytrust.org/newbuildings).

## ICE MACHINES\*

EQUIPMENT TYPE	ICE HARVEST RATE (lb per 24 hour period)	INCENTIVE FOR CEE TIER III EQUIPMENT	INCENTIVE FOR ENERGY STAR EQUIPMENT
Self-contained unit	< 175	\$300	\$200
Self-contained unit	≥ 175	\$300	\$200
Ice-making head	< 450	\$300	\$200
Ice-making head	≥ 450	\$400	\$300
Remote condensing unit	< 1000	\$300	\$200
Remote condensing unit	≥ 1000	\$500	\$400

## GROCERY AND FOODSERVICE\*

MEASURE	INCENTIVE	BASIS OF INCENTIVE
Commercial electrically commutating motor for refrigeration systems	\$45	each
Night covers, vertical or horizontal	\$10	/linear ft.
ENERGY STAR residential refrigerator	\$50	each
ENERGY STAR commercial refrigerator	\$150	each
ENERGY STAR commercial freezer	\$150	each
Controls: evaporator fan, shaded pole, walk-in cooler	\$25	/fan controlled
Controls: anti-sweat heat, medium temperature (1°F - 35°F)	\$40	/linear ft.
Controls: anti-sweat heat, low temperature (<0°F)	\$50	/linear ft.
<b>LED refrigeration case lighting</b>		
Low or medium temp, permanently installed fixture with electronic ballast	\$30	/linear ft.
<b>ENERGY STAR food heating equipment</b>		
Gas convection oven, full size	\$300	each
Electric convection oven, full or half size	\$300	each
Hot food holding cabinet, full size	\$400	each
Hot food holding cabinet, half size	\$275	each
Gas fryer	\$1,000	each
Gas griddle	\$150	each
Steam cooker, gas or electric	\$1,300	each
<b>Ventilation</b>		
Commercial vent hood variable frequency drive	\$750	/hp
<b>Energy management and controls</b>		
Restaurant energy management system	\$2,750	each
<b>ENERGY STAR commercial dishwashers</b>		
Under counter, high temp	\$200	each
Single tank door/upright, low temp	\$400	each
Single tank door/upright, high temp	\$400	each
Single tank conveyor, low temp	\$500	each
Single tank conveyor, high temp	\$500	each