

# Rebates



Hawai'i Energy

Hawai'i Energy makes it easy to implement your projects quick. We help you identify energy-saving opportunities and provide attractive financial incentives that significantly offset costs, reduce payback periods and positively impact your bottom line. To get started, call us at **839-8880** (Oahu) or **1-877-231-8222** (toll-free neighbor islands), or visit our website at [HawaiiEnergy.com/for-businesses](http://HawaiiEnergy.com/for-businesses).

**PLEASE NOTE:** All incentives require a completed and signed application, relevant worksheets, product specifications and project invoices. All documents can be submitted via email to [HawaiiEnergy@leidos.com](mailto:HawaiiEnergy@leidos.com).

## Appliances & Electronics

Vending Machine Energy Control System	Incentive Per Unit
Vending Machine Sensor on refrigerated units	\$50

## Audits & Retro-Commissioning

Requires pre-approval and must meet other Program requirements, see corresponding Rules & Requirements for details. Incentives capped by building square footage as well.

Energy Audits & Energy Studies	Incentive
ASHRAE Level 2 Audit	\$0.05 per sq. ft. of the audited facility up to \$15,000, capped at 85% of the audit cost  Additional 10% rebate applied to projects identified in audit and implemented within 2 years of audit completion.
ASHRAE Level 3 Audit	\$0.10 per sq. ft. of the audited facility up to \$25,000, capped at 85% of the audit cost. Additional 10% rebate applied to projects identified in audit and implemented within 2 years of audit completion.
Re-Commissioning & Retro-Commissioning	Incentive
Re- or Retro-Commissioning	\$0.20 per sq. ft. of the commissioned facility up to \$30,000, capped at 50% of the Re-or Retro-Commissioning cost. Additional \$0.08 per kWh saved in the first year + \$125 per kW saved between 5 to 9pm.

## Building Envelope

New construction, shaded or north-facing windows not eligible. Solar heat gain coefficient must be < 0.435 or shading coefficient < 0.5.

Window Film	Incentive Per Square Foot
New installation of window film on east-, west-, or south-facing windows of a conditioned space	\$0.85
Replacement window film on east-, west-, or south-facing windows of a conditioned space	\$0.43

## Commercial Kitchen Equipment

ENERGY STAR® Commercial Kitchen Equipment	Incentive Per Unit
Combination Oven	\$500 - \$2,400
Commercial Fryer	\$250
Commercial Ice Machine	\$100 - \$325
Convection Oven	\$275 - \$350
Dishwasher	\$200 - \$2,000
Electric Griddle	\$150 per linear foot
Hot Food Holding Cabinet	\$125 - \$800
Low-Flow Spray Nozzle – Must have electric water heating	\$50
Reach-In Freezer	\$100 - \$300
Reach-In Refrigerator	\$100 - \$200
Steam Cooker	\$750
Kitchen Demand Ventilation Control	Incentive Per Horsepower
Demand Controlled Ventilation (DCV)	\$700

## Custom Project Support

Custom incentives are based on projected energy savings for new construction or retrofit projects. Projects are evaluated on a case-by-case basis and must be pre-approved by Hawai'i Energy before equipment purchase. Lighting projects must have a payback > 6 months. Non-lighting projects must have a payback > 1 year. Incentive cannot exceed 50% of incremental project cost.

Customized Projects	Incentive
Custom Projects with equipment life ≤ 5 years	\$0.08 per kWh saved + \$125 per kW saved between 5 to 9pm
Custom Projects with equipment life > 5 years	\$0.12 per kWh saved + \$125 per kW saved between 5 to 9pm

## HVAC

AC system size is taken as the AHRI rated system capacity, not the nominal system capacity which is rounded to the nearest whole number. Please see corresponding worksheet for eligibility requirements.

Hotel Room Energy Management System (EMS)	Incentive Per Room
Hotel Guest Room EMS	\$150
Variable Frequency Drives (VFDs)	Incentive Per Horsepower
VFDs for HVAC Fans	\$50
VFDs for chiller and condenser water pumps	\$80
Inverter Variable Refrigerant Flow (IVRF) Air Conditioner	Incentive Per Ton
IVRF Multisplit AC or Heat Pump	\$250
Package, Split System, and Window ACs	Incentive Per Ton
Air-Cooled Package/Split AC	\$100 - 175
Water-Cooled Package/Split AC	\$100
Water-Source Heat Pump	\$100
Air and Water-Cooled Chillers	Incentive Per Ton
Positive Displacement, centrifugal, or air-cooled with condenser chiller	\$45

## Industrial & Special Equipment

- Commercial customer-sited and customer-owned transformer (not utility-owned)
- Must meet or exceed DOE 2016 efficiency standards
- Existing transformer must be manufactured/installed prior to 2007
- Transformers installed after 2007 may still qualify on a case-by-case basis
- Must serve the same load as the pre-existing transformer
- > 1000 kVA may qualify as a Custom Project

Transformers	Incentive
New Transformer	\$0.12 per kWh saved + \$125 per kW saved between 5 to 9pm

## Lighting

LED: Linear T12   T8 Replacement		
Lamp Length	Type	Incentive Per Lamp
2 ft.	A or B	\$3.00
	C	\$5.00
3 ft. or 4 ft.	A or B	\$4.00
	C	\$8.00
8 ft.	A or B	\$7.00
	C	\$14.00
LED: Linear T5   T5 High Output (HO) Replacement		
Lamp Length	Type	Incentive Per Lamp
4 ft. T5	A or B	\$4.00
	C	\$8.00
4 ft. T5 HO	A or B	\$5.00
	C	\$10.00

LED: U-Bend		
Lamp Technology	Type	Incentive Per Lamp
2 ft. LED Retrofit – Replaces 4 ft. U-Bend Replacement system must have anodized aluminum reflectors.	A or B	\$10.00
	C	\$15.00
4 ft. U-Bend LED	A or B	\$4.00
	C	\$8.00
LED: Troffer		
Fixture Size	Incentive Per Fixture	
	DLC Category: Indoor Luminaires/Indoor Retrofit Kit Ambient Lighting/Integrated Retrofit Kits	DLC Category: Indoor Retrofit Kit Linear Retrofit Kits
2 ft. x 2 ft.	\$16.00	\$8.00
1 ft. x 4 ft. – 2-Lamp Replacement Fixture	\$16.00	\$11.00
2 ft. x 4 ft.	\$40.00	\$16.00
LED: Omni-Directional & Directional		
LED down can kit retrofit must use custom worksheet.		
Lamp Type	Incentive Per Lamp	
A-series (ex: A19) / globe / decorative with screw/GU base	\$ 1.50	
Replacement for plug-in CFL, 2 or 4-pin base (ex: PL)	\$ 4.00	
Directional (ex: MR16, PAR/BR/R 20/30/38/40) - screw/pin base	\$ 5.00	
LED: Corn Cob (HID Replacement)		
<ul style="list-style-type: none"><li>Replacement lamps must be Type B or Type C.</li><li>Ballast must be removed.</li><li>E26 medium base lamps can qualify for prescriptive incentive if product meets DLC 4.3 technical requirements.</li></ul>		
LED Lamp Wattage	Incentive Per Lamp	
Less than 35W	\$20.00	
36W to 149.9W	\$25.00	
150W to 219.9W	\$35.00	
Greater than 220W	\$45.00	
LED: Exit Sign		
New LED Fixture	\$15.00 per sign	
LED: Refrigerated Case Lighting		
Lamp Length	Incentive Per Lamp	
4 ft. Retrofit Kit	\$25.00	
5 ft. or 6 ft. Retrofit Kit	\$50.00	
Fluorescent: Delamping		
Reflectors must have a minimum reflective efficiency of 90%.		
Process MUST include removal of all disconnected ballasts, lamps, and lamp holders (tombstones) from fixture.		
Length of Lamps Removed	Incentive Per Lamp	
	With Reflectors	Without Reflectors
2 ft.	\$5.00	\$2.50
3 ft.	\$7.50	\$3.75
4 ft.	\$10.00	\$5.00
8 ft.	\$15.00	\$7.50
Controls: Occupancy Sensor (Automatic Lighting Controls)		
All Types (e.g. infrared, ultrasonic)	\$20.00 per sensor	

## Metering & Monitoring

Projects are subject to pre-approval and meet other Program requirements.

<b>Submetering</b>	<b>Incentive Per Unit Submetered</b>
Condominium Submetering	\$150

## Pumps & Motors

Pre-approval required. Existing equipment must not have VFD. Electrically commutated motors must be coupled with integrated controllers. Premium efficiency motors must meet minimum efficiency requirements listed on the corresponding worksheet.

<b>Motors</b>	<b>Incentive Per Motor</b>
Electronically Commutated Motors (ECM) on Fan Coil Units	\$55
Electronically Commutated Motors (ECM) in Commercial Refrigeration	\$85
Premium Efficiency Motors	\$15 to \$1,200 – see worksheet

<b>Pumps</b>	<b>Incentive</b>
VFD for Pool Pump	\$225 per horsepower
Domestic Water Pump/Booster Pump	\$80 per horsepower reduced
Domestic Water Pump/Booster Pump System with VFDs	\$3,000 + \$80 per horsepower reduced

## Refrigeration

<b>Electronically Commutated Motors (ECM) for Refrigeration</b>	<b>Incentive Per Motor</b>
Retrofit from shaded pole motors to ECM	\$85
<b>High Efficiency Condensing Units</b>	<b>Incentive Per Unit</b>
Retrofit from shaded pole motors installed in existing refrigeration cases up to 1 HP	Up to \$2,000 – Contact Hawai'i Energy
<b>High Efficiency Evaporators</b>	<b>Incentive Per Fan</b> Capped at \$1,500 per unit
High Efficiency Evaporator with ECM and Integrated Motor Controls	\$150
High Efficiency Evaporator with ECM, Integrated Motor Controls, Defrost Optimization, and Electronic Expansion Valve (EEV)	\$250
<b>Evaporator Fan Motor Controls</b>	<b>Incentive Per Fan</b>
Evaporator Motor Controls on existing walk-in cooler/freezer or refrigerated warehouse application	\$30
<b>Floating Head Pressure Controls</b>	<b>Incentive Per Controller</b>
Floating Head Pressure Controls on existing equipment	\$300
<b>Refrigerated Case Anti-Sweat Heater (ASH) Controls</b>	<b>Incentive Per Linear Foot</b>
ASH Controls on refrigerators/freezers manufactured prior to January 1, 2009	\$40
<b>Refrigerated Case Night Covers</b>	<b>Incentive Per Linear Foot</b>
Night Cover	\$10
<b>Refrigerated Case Lighting</b>	<b>Incentive Per Lamp</b>
4 ft. Retrofit Kit	\$25
5 ft. or 6 ft. Retrofit Kit	\$50
<b>Refrigerated Case Doors</b>	<b>Incentive Per Linear Foot</b>
Adding doors to existing, open low- or medium-temperature cases	\$200

## Water Heating

<b>Water Heater</b>	<b>Incentive Per Ton</b>
Heat Pump Water Heater – Replacement for Electric Resistance	\$120
Heat Pump Water Heater – Replacement for Heat Pump	\$65
Commercial Solar Water Heater	\$250 per ton de-rated output