

Standard Lighting Incentives

Effective January 1, 2011

Idaho Power offers cash incentives for lighting equipment upgrades for business customers. Incentives are paid when the project is complete. Projects with incentives of \$1,000 or higher and all non-standard measures require pre-approval before purchasing equipment. Contact us if your proposed equipment is not listed; you may be eligible for non-standard incentives (including lighting controls).

| Existing Equipment | Energy Efficient Equipment (to be installed) | Incentive Per Fixture |
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Standard T8 Fluorescents ¹

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| 2-foot, 3-foot & 4-foot (<i>u-bent</i>) T12 | 2-foot or 3-foot T8s and electronic ballast (one or more lamps) | \$8 |
| 1 Lamp 4-foot T12 | 1 Lamp 4-foot T8 and electronic ballast | \$12 |
| 2 Lamp 4-foot T12 | 1 or 2 Lamp 4-foot T8s and electronic ballast | \$14 |
| 3 Lamp 4-foot T12 | 2 or 3 Lamp 4-foot T8s and electronic ballast | \$18 |
| 4 Lamp 4-foot T12 | 2, 3 or 4 Lamp 4-foot T8s and electronic ballast | \$22 |
| 1 or 2 Lamp 6-foot T12 | 1 or 2 Lamp 6-foot T8s and electronic ballast | \$14 |
| 1 or 2 Lamp 6-foot T12HO/VHO | 1 or 2 Lamp 6-foot T8s and electronic ballast (slimline & HO) | \$14 |
| 1 or 2 Lamp 8-foot T12 | 1 or 2 Lamp 8-foot T8s and electronic ballast | \$12 |
| 3 or 4 Lamp 8-foot T12 | 2, 3 or 4 Lamp 8-foot T8s and electronic ballast | \$24 |
| 1 or 2 Lamp 8-foot T12HO/VHO | 1 or 2 Lamp 8-foot T8s and electronic ballast (slimline & HO) | \$12 |
| 3 or 4 Lamp 8-foot T12HO/VHO | 2, 3 or 4 Lamp 8-foot T8s and electronic ballast (slimline & HO) | \$24 |
| 1 or 2 Lamp 8-foot T12 | 2 or 4 Lamp 4-foot T8s and electronic ballast (tandem/retrofit) | \$22 |
| 1 or 2 Lamp 8-foot T12HO/VHO | 2 or 4 Lamp 4-foot T8s and electronic ballast (tandem/retrofit) | \$30 |

High Performance T8 Fluorescents (Must meet CEE high-performance T8 specifications) ²

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| 1 Lamp 4-foot T12 | 1 Lamp 4-foot T8 and electronic ballast | \$22 |
| 2 Lamp 4-foot T12 | 1 or 2 Lamp 4-foot T8s and electronic ballast | \$24 |
| 3 Lamp 4-foot T12 | 2 or 3 Lamp 4-foot T8s and electronic ballast | \$32 |
| 4 Lamp 4-foot T12 | 2, 3 or 4 Lamp 4-foot T8s and electronic ballast | \$34 |
| 1 or 2 Lamp 8-foot T12 | 2 or 4 Lamp 4-foot T8s and electronic ballast (tandem/retrofit) | \$34 |
| 1 or 2 Lamp 8-foot T12HO/VHO | 2 or 4 Lamp 4-foot T8s and electronic ballast (tandem/retrofit) | \$45 |

T5 (Non-HO) Fluorescents

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| 1 or 2 Lamp 4-foot T12 | 1 or 2 Lamp 4-foot T5s and electronic ballast | \$14 |
| 3 or 4 Lamp 4-foot T12 | 2, 3 or 4 Lamp 4-foot T5s and electronic ballast | \$24 |

T5/T8 High Bay - New Fixture (Use of reflector recommended)

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| Fixture using ≥ 200 input watts | 4 Lamp 4-foot T8 and electronic ballast | \$75 |
| Fixture using 200 to 399 input watts | 6 Lamp 4-foot T8 and electronic ballast or 2, 3 or 4 Lamp 4-foot T5HOs and electronic ballast | \$75 |
| Fixture using ≥ 400 input watts | 6 or 8 Lamp 4-foot T8s and electronic ballast or 4 or 6 Lamp 4-foot T5HOs and electronic ballast | \$110 |
| Fixture using 751 to 1100 input watts | 10 or 12 Lamp 4-foot T8s and electronic ballast or 8 or 10 Lamp 4-foot T5HOs and electronic ballast | \$180 |

Fluorescent Delamping (Only applicable for standard measures) ³

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| T12 Fixture | Delamping Fixture from T12 to 4-foot T8 (per lamp) | \$5 |
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Reduced Wattage T8/T5HO (Only applicable for standard measures) ⁴

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| T12 or HID | Reduced wattage 4-foot T8 & T5HO Lamps (per lamp) (ballast must be compatible) | \$0.50 |
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Permanent HID Fixture Removal (Only applicable for standard measures)

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| Any hardwired HID fixture | HID Fixture removed and new installed total is less than existing | \$10 |
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Compact Fluorescents (CFLs) (Only available as a standard incentive) ⁵

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| Fixture using ≥ 60 input watts | Screw-in compact fluorescent ≤ 32 watt | \$2 |
| Fixture using ≥ 100 input watts | Screw-in compact fluorescent 33 to 59 watt | \$4 |
| Fixture using ≥ 150 input watts | Screw-in compact fluorescent ≥ 60 watt | \$20 |
| Fixture using ≥ 60 input watts | Screw-in cold-cathode ≤ 32 watt | \$4 |
| Fixture using ≥ 90 input watts | Hard-wired compact fluorescent ≤ 49 watts and electronic ballast | \$30 |
| Fixture using ≥ 150 input watts | Hard-wired compact fluorescent 50 to 99 watts and electronic ballast | \$40 |

| Existing Equipment | Energy Efficient Equipment (to be installed) | Incentive Per Fixture |
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Light Emitting Diodes (LEDs) (Must be on ENERGY STAR Qualified Commercial LED List or LDL Regional LED list) ⁶

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| Fixture using \geq 40 input watts | Screw-in or pin-base LED \leq 10 watts | \$10 |
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Ceramic/Pulse Start Metal Halide

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| Fixture using \geq 295 input watts | 150 to 250 input watts metal halide | \$30 |
| Fixture using \geq 450 input watts | 251 to 360 input watts metal halide | \$55 |
| Fixture using \geq 600 input watts | 361+ input watts metal halide | \$105 |

LED Exit Signs

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| Exit sign using \geq 18 watts | LED exit sign or equivalent (< 5 watts) | \$25 |
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| Lighting Controls (Use of program start ballast recommended for lighting controls) ⁷ | | Incentive Per Unit |
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| Manual or no prior control | Wall switch occupancy sensor | \$35 |
| Manual or no prior control | Wall or ceiling mount occupancy sensor | \$50 |
| Manual or no prior control | Fixture mount occupancy sensor | \$50 |
| Manual or no prior control | Interior photocell control (dimming, step-dimming or switching) | \$40 |
| Manual or no prior control | Auto-off time switch or time clock control (minimum of 100 watts connected load) | \$40 |

Specifications for High-Performance and LEDs can be found at:

<http://www.cee1.org/com/com-lt/com-lt-specs.pdf> or <http://www.cee1.org/com/com-lt/lw-spec.pdf>
<http://www.cee1.org/com/com-lt/lamps-ballasts.xls> or <http://www.cee1.org/com/com-lt/RW-lamps-ballasts.xls>

Lighting Design Lab Regional LED list: <http://www.lightingdesignlab.com/ledtests/indexnew.html>

Requirements for ALL lighting projects:

- Lighting retrofits must achieve 25 kWh energy savings per unit to be considered for an incentive.
- Manufacturer cut sheets required for each item.
- All non-standard measures and projects with incentives of \$1000 or higher require pre-approval.
- Use of properly licensed in-house labor must be tracked and the following provided: work order tracking number, employee's name, job title, hourly rate, and total charges.
- Proposed equipment must be UL, ETL or NRTL listed.
- Lighting projects must be submitted on the lighting tool; it is available at www.idahopower.com/easyupgrades.
- Existing equipment must be removed, including ballasts and old sockets in order to receive incentive.
- Projects should meet IESNA* recommended light levels. **Illuminating Engineering Society of North America*
- Incentives will be applied to the installed fixture count unless the initial (prior) count is less.
- Existing equipment must be disposed of properly.
- Ballast and lamp combination must be compatible.
- Fluorescent lamps must be 800 series (CRI of 80+).
- Street lighting is not eligible for incentive.

Footnotes:

1. U-Bent lamps are considered 4ft lamps for incentives. Select u-bent option for existing on proposed lighting tab.
2. Lamp & ballast must be on CEE list to receive incentive.
3. Delamping incentive applicable on standard T12 going to 4' T8 lamps. Not applicable with T12 HO/VHO, T8 or T5.
4. Reduced wattage T8 must be \leq 30 and T5HO must be < 50 input watts. Reduced wattage incentive available on interior applications only, no incentive for exterior use. Not applicable with existing T8 or T5.
5. CFLs only applicable for standard incentive. To qualify as hard-wired CFL, lamp must have non-integral ballast.
6. LEDs must be on LDL Regional LED list or ENERGY STAR rated (except for LED sign lighting).
7. Passive infrared, ultrasonic & microphonic sensors are eligible. Must be hardwired with no "on" over-ride. Sensors & controls must comply with manufacturers' guidelines on coverage & maximum controlled watts.

Additional Notes:

- Specialty fixtures that are NEC Hazardous rated or IEC IP rated may be calculated as non-standard incentive.
- Any lamp or fixture receiving a retail buy-down through Idaho Power is not eligible for an incentive.

The incentives above are available for existing Idaho Power locations, not new construction. Onsite inspection may be required prior to pre-approval. Projects are subject to Idaho Power review of supporting documents.