## **Seattle City Light 2012 Energy Conservation Incentives:** Small Commercial

| CONSERVATION ACTION | REBATE | MEASURE NOTES |
|---|---|---|
| **Lighting – Retrofit Fixtures** | | |
| 2x4' fluorescent relamp and reballast to T-8 lamps/elec. ballast | $43 | |
| 3x4' fluorescent relamp and reballast to T-8 lamps/elec. ballast | $57 | |
| 4x4' fluorescent relamp and reballast to T-8 lamps/elec. ballast | $51 | |
| 2x8' fluorescent slimline delamp and reballast to 2 lamp 4' T-8 lamps in tandem | $70 | |
| 3, or 4x4' fluorescent converted & delamped to 2x4' T-8 reflector kit elec. ballast | $58 | |
| 4x4' fluorescent converted by 3x4' T-8 kit elec. ballast | $63 | |
| 2x8' HO fluorescent converted by 4x4' T-8 kit elec. ballast | $86 | |
| 2x8' slimline fluorescent converted by 4x4' T-8 kit elec. ballast | $68 | |
| 1x8' relamp kit converted by 2x4' T-8 kit elec. ballast | $47 | |
| Recessed can converted by compact fluorescent kit elec. ballast | $35 | |
| Motion Sensor Wall | $30 | |
| Motion Sensor Ceiling | $90 | |
| 2x8' fluorescent slimline and HO converted to 6x4' T-8 reflector kit elec. ballast | $55 | |
| **Lighting – New Fixtures** | | |
| Compact fluorescent HPF ballast fixture | $50 | Must have >50% wattage reduction |
| 2x4' flourescent electronic ballast T-8 fixtures (wraps, etc) | $48 | |
| 2x4' flourescent electronic ballast T-8 strips | $48 | |
| 3/4x4' fluorescent electronic ballast T-8 (strips, wraps, etc) | $57 | |
| Compact fluorescent HPF ballast flood fixture | $50 | Must have >50% wattage reduction |
| Compact fluorescent HPF ballast wallpack fixture | $85 | Must have >50% wattage reduction |
| MH or HPS fixture | $85 | Must have at least 90 watt reduction per fixture |
| New LED exit sign | $65 | Must meet code requirements including color |
| 1 Piece Energy Star rated CFL w/ > .9 HPF and >50% wattage reduction | $5 | |
| Incandescent recess can converted by hardwired LED | $60 | Must have >50% wattage reduction |
| **IT Equipment** | | |
| Server Virtualization | $150 | $150 for each server removed; Max. 200 |
| Network PC Power Management | $8 / $3 | Up to $8 / PC, $3 / dedicated laptop workstation |

Effective 8/19/2011, Special Offer Incentives are subject to availability of funds. More details on funding calculation procedures are available from the Small Commercial staff. Please call (206) 684-3800 for more information. Final version 8/19/11

## **Seattle City Light 2012 Energy Conservation Incentives:** Medium and Large Commercial

| CONSERVATION ACTION | INCENTIVE* | MEASURE NOTES |
|---|---|---|
| **Lighting** – Hard Wired | | |
| New Fixtures or Lighting Retrofits | 23¢ | Includes T-8, T-5, HIDs, CFLs, Induction |
| New Exit Signs | 17¢ | Must be ≤ 5W; Includes LED and Cold Cathodes |
| LED Fixtures* | 23¢ + 10% | Technology Demonstration Bonus |
| **Lighting** – Screw-in or Twist-in fixture retrofits | | |
| CFLs – compact fluorescents | 3¢ | |
| Ceramic Metal Halide | 7¢ | |
| T8 and T5 HO Lamp Replacements | 7¢ | New Lamps must be </= 28W for T8, </= 49W for T5 HO |
| Induction or Cold Cathode | 11¢ | |
| LED* | 17¢ + 10% | Technology Demonstration Bonus |
| **Lighting Controls** | | |
| Occupancy lighting sensors (wall) | $30/sensor | Fixed funding amount per sensor |
| Occupancy lighting sensors (ceiling) | $90/sensor | Fixed funding amount per sensor |
| Occupancy sensors mounted on fixture | 23¢ | |
| Card Key Hotel Room Control | 26¢ | Includes 10% bonus |
| Daylighting Controls | 23¢ | |
| Central Lighting Controls | 23¢ | |

| CONSERVATION ACTION | INCENTIVE* | MEASURE NOTES |
|---|---|---|
| **Lighting, Direct Load Reduction** | | |
| Fixture Removals | 11¢ | Permanently remove existing fixtures |
| T8 and T5 Lamp Removals | 2¢ | Reduce number of lamps per fixture in existing fixtures. Must remove contactors (tombstones) |
| **HVAC (Heating, Ventilation and Air Conditioning)** | | |
| HVAC Controls | 23¢ | |
| Chillers – Water Cooled | 34¢ or 27¢ | 34¢ centrifugal (not exposed) and 27¢ for ALL others |
| Chillers – Air Cooled | 27¢ | |
| Air Conditioners | 23¢ | |
| Air-to-air heat pumps | 23¢ | |
| Hydronic heat pumps | 27¢ | |
| Packaged Terminal Air Conditioners (PTAC) | 23¢ | |
| Packaged Terminal Heat Pumps (PTHP) | 23¢ | |
| Economizers | 23¢ | Includes water-side or air-side economizers |
| Cooling Towers | 27¢ | |
| **Data Center and IT Equipment** | | |
| Permanent Air Flow Management | 6–20¢ | |
| Efficient UPS Systems | 20¢ | |
| Custom IT Equipment/Software — Plug Loads | 6¢ | Energy savings from custom projects where software or hardware deployments save energy in IT equipment |
| Server Virtualization | $150 | $150 for each server removed; Max. 200 |
| Network PC Power Management | $8 / $3 | Up to $8 / PC, $3 / dedicated laptop workstation |
| Thin Client Conversion | $25 | Per PC converted to thin client |
| *For additional Data Center measures and incentives, please call (206) 684-3800.* | | |
| **Refrigeration** | | |
| Condenser Improvements | $110–$195 | Various measures and applications |
| Efficient Compressors – For refrigeration | $45–$300 | Various measures and applications |
| Motors – In refrigeration applications | $25–$140 | Various measures and applications |
| Commercial Refrigerators and Freezers | $100–$700 | Various door styles, 5-90 cubic feet |
| Refrigerated Cases | $20–$200 | Reach-in, with various measures and applications |
| Vending Machine Controllers | $90 | Various configurations |
| Gaskets | $30–$70 | Per linear foot, low to medium temp reach-in and walk-in |
| Refrigeration Controls | $14–$50 | Anti-sweat and evaporator fan |
| Auto-Closers for Doors | $25–$250 | For reach-in or walk-in coolers |
| **Restaurant Equipment Rebates** | | |
| Hot Food Holding Cabinets | $200–$500 | |
| Electric Steam Cookers | $750 | |
| Electric Convention Ovens | $300 | |
| Electric Combi-Ovens | $2,000 | |
| Energy Efficient Dishwashers | $250–$2,000 | Undercounter, door type, single tank and multi-tank conveyor |
| Dealer Handling Rebate | $30 | |
| Ice Machines (Proposed) | $100–300 | |
| **Miscellaneous** | | |
| Variable Frequency Drives (VFD/VSD) | 27¢ | |
| Efficient Transformers | 27¢ | |
| Process Loads – For Industrial Customers | 27¢ | Assumes 15+ year equipment life |
| Air Compressors | 27¢ | |

* Incentives are based either a) on total annual kilowatt hour (kWh) savings over the first year of the project (represented as a ¢ amount or range) or b) on a fixed incentive (represented as a $ amount).

Bonus technologies in **red** reflect a 10% extra incentive for new or innovative technologies. Incentives cap cover up to 100% of the incremental costs on new construction projects. For existing buildings, combined rebates from all utilities may not exceed 70% of project costs. Incentives do not apply to projects with a pay-back period of six months or less. Incentives are subject to availability of funds. More details on funding calculation procedures are available from Commercial and Industrial Conservation staff. Please call (206) 684-3800 for more information. 2012 incentives are available for new construction only if project meets 2009 Seattle Energy Code. Other new construction projects may be eligible for lower funding levels if permitted under the 2006 Seattle Energy Code or state Energy Code.