

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¢	
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		
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
<i>For additional Data Center measures and incentives, please call (206) 684-3800.</i>		
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

CONSERVATION ACTION	INCENTIVE*	MEASURE NOTES
Restaurant Equipment Rebates		
Hot Food Holding Cabinets	\$200-\$500	
Electric Steam Cookers	\$750	
Electric Convection 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.

Seattle City Light 2012 Energy Conservation Incentives: Small Commercial

CONSERVATION ACTION	REBATE	MEASURE NOTES
Lighting – Retrofit Fixtures		
2x4' fluorescent relamp and rebalast to T-8 lamps/elec. ballast	\$43	
3x4' fluorescent relamp and rebalast to T-8 lamps/elec. ballast	\$57	
4x4' fluorescent relamp and rebalast to T-8 lamps/elec. ballast	\$51	
2x8' fluorescent slimline delamp and rebalast 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' fluorescent electronic ballast T-8 fixtures (wraps, etc)	\$48	
2x4' fluorescent 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