

## SEATTLE CITY LIGHT 2018 ENERGY CONSERVATION INCENTIVES

### COMMERCIAL AND MULTIFAMILY RETROFIT PROJECTS

Effective for all projects that submit an application, project bid and cut sheets beginning August 1.

CONSERVATION ACTION	INCENTIVE (\$/kWh)	MEASURE NOTES
<b>LIGHTING</b>		
LED fixtures	\$0.15	
LED retrofit kits (excluding downlights)	\$0.15	
Lighting controls	\$0.15	
Mogul base LED lamps	\$0.10	Ex. E-39 base, EX-39, etc.
LED fixture with Networked Lighting Controls (NLC)	\$50 per fixture	In addition to \$/kWh incentive. See DesignLights Consortium NLC <a href="#">Qualified Product List</a> for details
Small Commercial* bonus	20% bonus	Bonus—For LED fixtures, LED retrofit kits (excluding downlights) and lighting controls. Does not apply to NLC bonus or mogul base LED lamps. 20% bonus = \$0.03/kWh, for a total incentive of \$0.18/kWh.
“Lamp Only” LED measures	Midstream Program**	A-lamps, Type A TLEDs, screw-base LED decorative lamps, screw-base LED omnidirectional lamps, downlight/recessed can retrofit kits, LED MR16 and PAR16 directional lamps, screw-base LED, etc.
“Hard-wired” TLED measures	Midstream Program**	Type B/C TLEDs
<p>*Small Commercial customers are on the Small General Service rate class. These customers are either not demand metered or have a monthly electrical demand of ≤50kW. Contact an Energy Advisor at (206) 684-3800 or <a href="mailto:SCLEnergyAdvisor@seattle.gov">SCLEnergyAdvisor@seattle.gov</a> to confirm your rate class.</p> <p>**Seattle City Light will be launching a Midstream Lighting Program in 2018. This program will offer incentives at point-of-sale for eligible products purchased at participating lighting distributors. Qualifying products, incentive amounts and participating distributors will be announced in 2018.</p>		
<b>HVAC (HEATING, VENTILATION AND AIR CONDITIONING)</b>		
Chillers—water cooled	\$0.27	
Chillers—air cooled	\$0.27	
Air-to-air heat pumps	\$0.27	
Hydronic heat pumps	\$0.27	
Packaged terminal air conditioners (PTAC)	\$0.27	
Packaged terminal heat pumps (PTHP)	\$0.27	
Variable refrigerant flow heat pumps	\$0.27	
Air conditioners	\$0.27	
Computer room air conditioners (CRAC)	\$0.27	
Variable speed drives on VAC Fans	\$0.27	
Economizers	\$0.23	
Cooling towers	\$0.27	
HVAC controls	\$0.23	
Advanced rooftop controls (ARC)—ARC Lite	\$150 per ton	Variable speed, multi-speed or cycling of the supply fan that meets ventilation and space conditioning needs per ASHRAE 62.1 or local jurisdiction code requirements
Advanced rooftop controls (ARC)—ARC Full	\$225 per ton	Above, plus digital, integrated economizer control, CO2 Demand Control Ventilation (ARC-Full only)
<p><b>Incentive amount = \$/kWh times estimated annual kWh savings, or 70% of cost, whichever is less. Payback no less than ½ year. Contact Seattle City Light Energy Advisors at (206) 684-3800 or <a href="mailto:SCLEnergyAdvisor@seattle.gov">SCLEnergyAdvisor@seattle.gov</a> for more information.</b></p>		

CONSERVATION ACTION	INCENTIVE (\$/kWh)	MEASURE NOTES
<b>DATA CENTER AND IT EQUIPMENT</b>		
Efficient uninterruptible power supply (UPS) systems	\$0.12	Firmware upgrade offering a high efficiency mode
Efficient uninterruptible power supply (UPS) systems	\$0.23	New UPS
Server virtualization	\$150	For each server removed; Max. 100
Custom IT equipment/software—plug loads	\$0.07	
Air flow management	\$0.06-.20	Depending on technology used
CRAC unit fan variable speed drives and controls	\$0.20-.23	
Economizers and direct evaporative cooling	\$0.23	
<b>MISCELLANEOUS</b>		
Air Compressors	\$0.27	
Efficient transformers	\$0.27	
Process loads—for industrial customers	\$0.27	
Variable frequency drives (VFD/VSD)	\$0.27	
<b>MULTIFAMILY WEATHERIZATION</b>		
Replace single-pane, or double-pane metal, window with $\leq 0.30$ U-factor window	\$6 per square foot	
Replace single-pane, or double-pane metal, window with $\leq 0.22$ U-factor window	\$8 per square foot	
Upgrade existing attic, floor, or wall insulation	\$0.75 per square foot	Contact City Light for details on qualifying existing insulation conditions
Exterior door, Energy Star certified	\$40 per door	Replacing substandard exterior door. Contact City Light for details.
<p><i>To receive funding for the above weatherization measures, the spaces must be electrically heated and the customer must replace all windows serving the living units unless some windows already have U-values of 0.30 or less. The facility must have at least five living units to be eligible.</i></p> <p><i>For multi-family new construction, please contact an Energy Advisor at 206-684-3800 or <a href="mailto:SCEnergyAdvisor@seattle.gov">SCEnergyAdvisor@seattle.gov</a>.</i></p>		

Incentives 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 payback period of six months or less. Incentives are subject to availability of funds. Funding levels are finalized only when a contract or participation agreement is signed between Seattle City Light and the customer. Contact Seattle City Light Energy Advisors at (206) 684-3800 or [SCEnergyAdvisor@seattle.gov](mailto:SCEnergyAdvisor@seattle.gov) for more information.