

SAVE ON ENERGY COSTS by switching to compact fluorescent lamps — we'll pay up to 70% of the upgrade.

**COMPACT
FLUORESCENT LAMPS**



Seattle City Light will pay up to 70% of the cost to adopt CFLs with our lighting upgrade rebates.

Replace inefficient incandescent bulbs with screw-in compact fluorescent lamps (CFLs) to save energy and money.

CFLs use 50% to 80% less energy

You can save an estimated \$8.25 in energy costs annually for each traditional bulb you replace with a CFL. Add in reduced maintenance costs and you can save an estimated \$14.50 every year per CFL. For details, review the estimated savings chart on the reverse side.

ENERGY STAR® labeled CFLs last up to 10 times longer than traditional bulbs

CFLs have an estimated 6,000 to 12,000 hours of life versus the average 1,000-hour life of incandescent bulbs. CFLs reduce maintenance costs associated with frequent incandescent bulb changes.

New CFLs are far superior to first generation CFLs

CFLs are now available in a wide range of color types — from warm and soft yellows to crisp bright whites. Choose from a variety of styles and fixture types to meet your lighting needs.

Act now to take advantage of lighting upgrade rebates

Seattle City Light offers business and institutional customers a rebate of up to 70% for every commercial grade screw-in CFL that replaces an inefficient incandescent bulb. Rebates include labor for installation. See the reverse side for details on CFLs that qualify.

HOW TO GET YOUR SEATTLE CITY LIGHT REBATE

- 1** Call (206) 684-3800.
- 2** Work with a City Light energy analyst to evaluate your lighting project and estimate your rebate and energy savings.
- 3** Secure authorization from City Light prior to your contractor starting work.
- 4** Proceed with the installation and contact City Light for final verification when work is complete.

ESTIMATED SAVINGS when a single incandescent bulb is replaced with a CFL

TECHNOLOGY	ANNUAL ENERGY COST		ANNUAL MAINTENANCE COST		TOTAL ANNUAL COST
	AVERAGE ENERGY USE	AVERAGE ENERGY COST	TYPICAL LAMP SERVICE LIFE	ESTIMATED LABOR COST OF \$2.50 FOR EACH BULB/FIXTURE CHANGE	ESTIMATED ENERGY AND MAINTENANCE COST PER LAMP
Incandescent bulb, 60-watt	172 kilowatt-hours (kWh)	\$11.00	About 4 months (1,000 hours: 2.9 bulb changes a year)	\$7.25	\$18.25
Bare bulb compact fluorescent lamp, 15-watt	43 kilowatt-hours (kWh)	\$2.75	About 2 ½ years (8,000 hours: 0.4 bulb changes a year)	\$1.00	\$3.75
Estimated Annual Savings					\$14.50

Estimated annual energy cost is based on small-business rate of 6.38¢ per kWh. Estimated annual energy use and service life calculations assume bulb is on 2,880 hours (8 hours per day, 360 days per year).

CFL qualification specifications

To qualify for a lighting upgrade rebate, commercial grade compact fluorescent lamps must be used and meet all of the following criteria:

Bare bulb CFLs

- Bulb life of 10,000 hours or greater
- Lumens-per-watt greater than 62 lm/W
- Currently ENERGY STAR qualified



Enclosed CFLs

- Bulb life of 8,000 hours or greater
- Lumens-per-watt greater than 52 lm/W
- Currently ENERGY STAR qualified



For a list of ENERGY STAR qualified bulbs visit www.energystar.gov/index.cfm?c=cfls.pr_cfls

Your City Light energy analyst or lighting contractor can help you identify commercial grade CFLs that qualify for the rebate. Or call (206) 684-3800 with questions.

Conservation is our most cost-effective energy resource

Seattle City Light offers incentives such as technical assistance and rebates to business and institutional customers to promote the adoption of energy-saving technologies. We offer rebates because conservation is a more cost-effective way to meet our electricity needs than alternatives such as building new power plants.

Reduce your carbon footprint

Switching to CFLs does more than save you money. Replacing a single incandescent bulb with a CFL keeps 170 pounds of CO₂ — a greenhouse gas — out of the atmosphere annually.

The City of Seattle is a national leader in protecting the environment. Seattle residents and businesses are joining in efforts to help reduce the negative impacts of climate change.



Seattle City Light is a publicly owned utility dedicated to exceeding our customers' expectations in producing and delivering low-cost, reliable power in an environmentally responsible and safe way. We are committed to delivering the best customer service experience of any utility in the nation.

Fact sheet data is based on estimated energy use and expense; actual savings will vary. The lighting upgrade rebates will pay up to 70% of the cost of specific energy conservation technologies for typical installations. Seattle City Light will only fund the portion of the project yielding energy conservation. For example, the program does not fund installation costs that are not typical, additional electrical work to meet code, or electrical permits. In medium and large commercial and industrial facilities the lighting incentive offered must be \$500 or more to qualify for rebate. CFL lumens-per-watt ratios can be determined using ENERGY STAR data (URL above). Manufacturer packaging may vary from ENERGY STAR's independently-derived data. Seattle City Light management must approve the project prior to purchase or installation of equipment or materials. This program may change without notice and is subject to the availability of funds.

