

ENERGY EFFICIENCY SOLUTIONS FOR YOUR BUSINESS

# **CONNECTED THERMOSTATS**

Installing a connected thermostat is a simple way for businesses to save energy and money while providing a more comfortable environment for occupants.

Advanced features give you more control over your building's HVAC system, allowing you to match operation with occupancy. You can also tap into valuable data on energy use and equipment performance to further boost energy efficiency. More good news: Seattle City Light is offering rebates on qualifying products and installations.

### Savings

- Rebate amount: For each qualified thermostat, get up to \$200 (up to 70% of the cost), which includes \$150 for installation and \$50 for initial programming verification
- Average savings: \$90 per year (electric heat)
- Typical payback: 2–3 years, including rebate

#### Requirements

- · Available for small to mid-sized commercial buildings
- · Must replace an existing standard thermostat
- · One new thermostat per supply fan serving a single zone
- 24/7 occupancy or semi-conditioned spaces, lodging, and multifamily buildings are not eligible
- · Gas or electric heating are eligible

QUESTIONS? (206) 684-3800 CONTACT AN

ENERGY ADVISOR

#### CONNECTED THERMOSTAT FEATURES

- Simple programming
- Remote access via smart devices
- Web-based monitoring and alerts
- Equipment diagnostics
- Automatic software updates



BUILDING TYPE	SQUARE FOOTAGE	BEFORE CONNECTED THERMOSTAT	AFTER CONNECTED THERMOSTAT	COST SAVINGS	% SAVINGS
Class C Office	5,503 sq. ft.	\$13,758	\$12,470	\$1,288	9%
Retail Store	24,695 sq. ft.	\$91,372	\$83,815	\$7,557	8%
Grocery Store	45,006 sq. ft.	\$457,225	\$412,399	\$44,826	10%

Savings estimated from Regional Technical Forum study and an average rate of 8¢ per kWh.

## To apply for a simple rebate

- Confirm your new connected thermostat is on the Qualified Products List: <u>tradeallynetworknw.com/program-offerings/hvac/connected-thermostats</u>.
- 2 Fill out City Light's <u>Simple Rebate Form</u> within 90 days of purchase. No pre-approval required, but businesses must comply with City Light's terms and conditions.
- Download and submit City Light's template to qualify for an additional \$50 Setpoint Verification bonus.

Need help? Contact an Energy Advisor at (206) 684-3800 or SCLEnergyAdvisor@seattle.gov

#### Custom incentives for hotels and dorms

Reduce energy use and costs by getting better control of your HVAC systems in guest rooms and dorm rooms.

### Hotels

- Features include networked control, advanced temperature setbacks, and remote diagnostics
- Incentive amounts: up to \$20–\$105 per thermostat based on heating type and savings estimates
- Average cost savings: \$10-\$36 per guest room per year

### Dorms

- Features include temperature setback with occupant interaction
- Incentive amounts: up to \$20 per thermostat for in-room control of electric resistant heat
- Average cost savings: \$7 per dorm room per year



## To initiate a custom incentive project

Contact an Energy Advisor at (206) 684-3800 or SCLEnergyAdvisor@seattle.gov before starting your project. Incentives are capped at 70% of the cost.

## Seattle City Light is dedicated to delivering customers affordable, reliable and environmentally responsible electricity services.