

NSTAR Electric works closely with facility managers at hospitals, college campuses, large office buildings, hotels and more to offer energy-efficiency solutions and services. The energy-efficient vending machine sensor rebate is one way **you can save money and reduce energy costs.**



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781-441-8592



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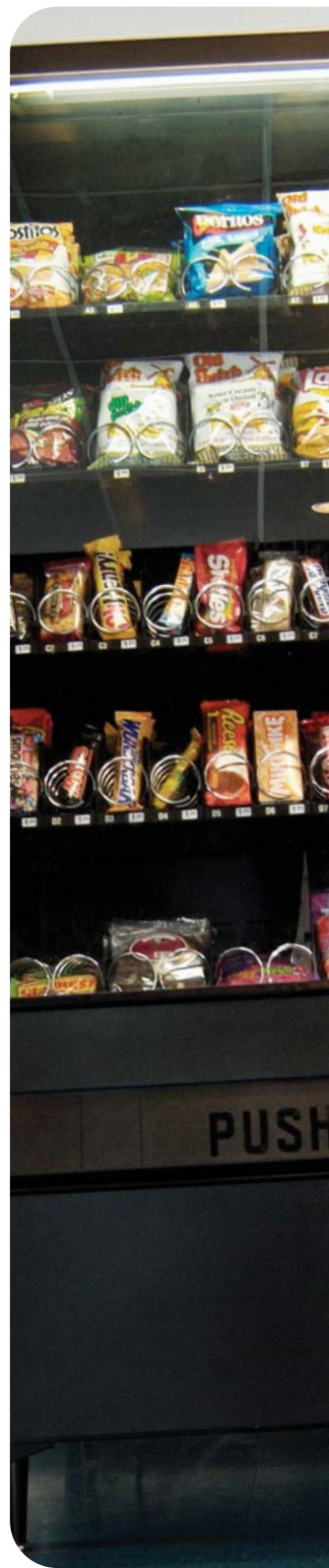
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Vending Machine

sensor rebates





By using a passive, easy-to-install infrared sensor, a plug-in vending machine controller completely powers down a vending machine during times of low use.

To ensure products stay cold, the sensor automatically repowers the machine at one- to three-hour intervals, depending on the room's temperature. An optional "sensor repeater" enables a single sensor to control an entire bank of vending machines.



On average, indoor vending machines consume 427 watts, costing about \$350 per year to operate in Massachusetts. **Powering down such a vending machine during times of low use can result in annual savings of nearly 50%.** The energy-efficient vending machine sensors also reduce maintenance costs and extend the life of the vending machine by significantly reducing the number of compressor run cycles.

NSTAR offers incentives for the cost of each unit purchased and installed. This makes it possible to recoup the purchase price in energy savings in about a year.

Description	Per-Unit Incentive
Refrigerated Beverage Vending Machine	\$75
Non-Refrigerated Snack Vending Machine	\$30
Class Front Refrigerated Coolers	\$75

To qualify for the rebate, a vending machine sensor must be installed on an indoor vending machine scheduled to remain in NSTAR's territory for a minimum of three years. Only vending machines installed indoors are eligible at this time.

For more information on NSTAR's eligibility requirements, call 781-441-8592.

How do Vending Sensors Work



- The sensor "sees" people up to 25 feet away.
- Machine is ready to dispense product when someone is present.
- Passive infrared sensor is used to power down the machine when the surrounding area is vacant.
- It's a safe solution for reducing machine energy consumption.
- It keeps beverages ice-cold in summer and winter.
- For refrigerated machines, it monitors room temperature and automatically repowers the machine at one- to three-hour intervals.
- It generates maintenance savings for the machine operator through reduced run time.
- For refrigerated machines, it monitors power to protect the compressor and never powers down a vending machine while the compressor is running.

Will sensors keep my drinks cold?

Absolutely. Sensors have been tested and approved for use by both major bottlers and machine manufacturers.

Are the sensors easy to install?

Yes. The sensors can be installed on the wall with simple hand tools, or they can be attached to the vending machine without tools using the new Easy-Install System, which allows quick installation in about five minutes.

Are sensors safe for all machines?

They are compatible with most types of indoor vending machines. In fact, by reducing run time of the machines, sensors reduce maintenance costs.

Are any locations not appropriate?

Just one — sensor savings are generated as a result of location vacancy; therefore, a machine in a location that is occupied 24 hours a day, seven days a week, will likely generate little savings.

Energy-efficient vending machine sensors are another way we're working to bring you the latest technology.

Common Questions:

