

# ENERGY AUDIT CHECKLIST FOR VENDING MACHINES

					VENDING MACHINE CONDITIONS					ENERGY STAR STATUS			
NO.	LOCATION	NAME	MFG. DATE*	SERIAL#	LIGHTS TURN OFF AUTOMATICALLY	TEMPERATURE CHANGES AUTOMATICALLY	MACHINE RESETS LIGHTS AND TEMPERATURE	MACHINE SIGNALS COMPRESSOR MALFUNCTION	MACHINE SHUTS DOWN WITH NO ACTIVITY	SUSTAINABILITY RATING	YES	NO	TOTAL
					5	5	5	0	0	5	5	0	25
<b>Machine rating with VendingMiser:</b>					5	0	5	5	5	5	5	0	30



Ratings are based on Energy Star standards only. See comparable ratings below for VendingMisers.

Evaluator: \_\_\_\_\_  
Date: \_\_\_\_\_

This energy audit checklist will allow you to rate your nonperishable beverage refrigerated vending machines based on current Energy Star standards. This checklist will also compare the VendingMiser® that will lower the energy use equal to or less than Energy Star standards. **Note: If the machine is not Energy Star rated, then the ratings should be based on the use of VendingMisers that will provide sustainable energy savings to meet Energy Star standards.** The first task would be to take an inventory of your vending machines by completing the above.

## **INSTRUCTIONS**

**Lights turn off automatically.** Based on Energy Star standards, the machine shall be capable of turning off the lights for an extended period of time to save energy. *(This also occurs when the entire machine is shut down for up to 100 minute intervals with the VendingMiser® to save energy.)*

**Temperatures change automatically.** Based on Energy Star standards, the machine shall be capable of rising the average beverage temperature to 40° F or higher for an extended period of time to save energy. *(The VendingMiser® has an ambient temperature controller to limit periods of inactivity to save energy for up to 100 minute intervals.)*

**Machine resets lights and temperature.** Based on Energy Star standards, the machine shall be capable of returning itself back to its normal operating conditions at the end of the inactivity period. *(This also occurs when VendingMiser® allows machine to return to normal operating conditions at the end of each inactivity period.)*

The VendingMiser® sensor displays a red LED light when compressor has not running for 8 hours which is a signal of a machine compressor malfunction. The VendingMiser® will not shut down the machine to save energy if the compressor is running so the VendingMiser® will never short cycle the compressor.

**Sustainability.** It is based on energy savings that are sustainable since vending machines operate 24/7.

**Energy Star rated.** The machine must comply with the applicable Energy Star standards.

**Vending machine age:** Open this link [VM Age](#) on how to determine the age of the machines.