BECOME A WISER ENERGY MISER!
CERTs and EnergyMisers, LLC VendingMiser Bulk-Buy Program

FREQUENTLY ASKED QUESTIONS

- If the VendingMiser turns my machines off, won't my drinks get warm? How does it work?
- Should I start with just a few VendingMisers and see how they work?
- I have drink machines adjacent to one another. Do I need sensors for all my machines?
- How do you install a VendingMiser?
- I have drink machines outside, and other types of vending machines, too. Will this VendingMiser program cover those, too?
- Will my vending machine company let me do this?

If the VendingMiser turns my machines off, won’t my drinks get warm? How does it work?

Using a Passive Infrared (PIR) occupancy sensor, VendingMiser will automatically shut down the controlled vending machine when the area around it has been vacant for 15 minutes. However, VendingMiser will periodically re-power the machine automatically to ensure that the vended product stays cold. In addition, VendingMiser contains a current sensor which determines if the vending machine's compressor is operating and will delay power-down of the vending machine until the compressor has completed its cooling cycle.

Should I start with just a few VendingMisers and see how they work?

The energy savings from a VendingMisers have been tested and verified across the country. As such, CERTs recommends that you take advantage of this bulk-buy opportunity and purchase VendingMisers for all your machines. If you would like copies of additional studies (beyond those included on our CERTs VendingMiser Campaign webpage) please contact CERTs directly. We are happy to provide you with additional detail and documentation.

I have drink machines adjacent to one another. Do I need sensors for all my machines?

No. When machines are close together, you only need a single sensor. EnergyMisers LLC suggests using a sensor on one machine, and connecting the other VendingMisers to that sensor using a repeater cable (essentially a telephone cord). This setup allows the machines to work together and staggers turn-on times to prevent circuit overloads.
**How do you install a VendingMiser?**

The VendingMiser is very easy to install. First, you will adhere the VendingMiser to the back of the vending machine with adhesive and Velcro, included with your VendingMiser. Then, plug the vending machine power cord into the VendingMiser, and plug the VendingMiser’s power cord into the wall outlet. If you are installing a secondary VendingMiser with a repeater cable, plug the repeater cable into the primary VendingMiser. The VendingMiser should begin operating immediately. The most difficult part of installation is moving the machine out from the wall to access the back, but the average person should be able to move the machine just enough to get behind it. Most have said it takes less than 3 minutes to install a VendingMiser. For full instructions, see “VM170/VM171 EZ Installation Instructions” on the CERTs VendingMiser Campaign webpage.

**I have drink machines outside, and other types of vending machines, too. Will this VendingMiser program cover those, too?**

EnergyMisers, LLC sells numerous types of VendingMisers for any type of machine. The EnergyMisers, LLC and CERTs VendingMiser Bulk-Buy Program is only coordinating purchases of VendingMisers for indoor, cold-drink machines at this time. Consider talking with EnergyMisers, LLC about your other machines. It might be a very labor-efficient choice to install VendingMisers on all vending machines while you are doing the work on the indoor, cold-drink machines.

**I lease my vending machine. Will my vending machine company let me do this?**

Yes, they should. The VendingMiser is an external device, which does not tamper with the vending machine equipment. PepsiCo and Coca-Cola have approved the application of VendingMisers on their machines. It may be important, however, to notify delivery staff or post information signs about VendingMisers so they are not mistakenly removed or tampered with. (CERTs has designed signs for this purpose on our CERTs VendingMiser Campaign webpage.) Keep in mind that you are the one paying your energy bills and should be free to make choices that are more energy and cost efficient.

**Contact Us**

For additional questions regarding the bulk-buy program and signing up, please contact Joel and Michelle at CERTs:

vendingmiser@cleanenergyresourceteams.org.

For questions about EnergyMisers, LLC or the USA Technologies VendingMiser, you may contact Bill Bieganek with EnergyMisers, LLC at bill@energymisers.biz.