

ENERGY EFFICIENCY PROGRAM FACT SHEET

Vending Mi\$er

Vending Mi\$er Defined

Vending Mi\$er is a device used with vending machines to reduce energy consumption. It consists of an occupancy sensor that cycles the vending machine off and on during times of low use, while still maintaining product quality.

Note: BPA's Vending Mi\$er initiative operated in the Northwest in 2002 and 2003.

The Delivery Mechanism

BPA contracted with the Vending Mi\$er patent holder, Bayview Technology Group, to work directly with regional utilities that indicated an interest in participating in the program. These utilities were able to purchase Vending Mi\$er units at a discounted price.

Investor-owned utilities were able to purchase units at their own expense for the discounted BPA price.



AT A GLANCE

- Third-party delivery mechanism (with advance utility approval).
- Limited to participating utility service territories.
- Program marketed by vendor and/or BPA.
- Funded under the Conservation & Renewables rate credit or Conservation Augmentation Initiatives; BPA also could fund units directly through the vendor.
- Co-branding: BPA/utility stickers placed on vending machines.
- Energy savings deemed.
- Total energy savings attributed to the BPA Vending Mi\$er program is 1.6 average-megawatts.

Lessons Learned

- Vending Mi\$er has the highest penetration of any BPA-sponsored third-party program to date.
- Contracting directly with the vendor enabled BPA to secure volume discounts for the entire region.
- Some bottlers were reluctant to have the device installed on their vending machines due to the mistaken impression that product quality would suffer and refused to provide lists of machine locations.
- BPA needs to specify in future such contracts that utilities in sparsely populated areas will be served in a timely and equitable manner.

