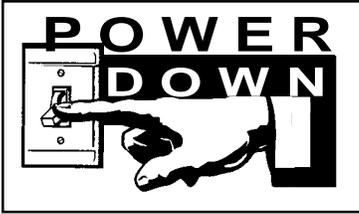


'Sleeping' vending machines help save energy on site



Fluor Hanford has begun implementation of an innovative Conservation Augmentation Program funded by the Bonneville Power Administration to reduce power consumption by vending machines on the Hanford Site. This project will help Fluor Hanford and the Department of Energy meet the goal of decreasing power consumption on the Hanford Site by at least 10 percent.

Through the use of this program, Automat, the vendor for soda and other vending machines on site, has been provided with funding to install VendingMi\$er vending machine energy conservation devices, invented by Bayview Technology Group.

This device allows the vending machine to "sleep," or enter a power-conservation mode similar to a computer, which in turn saves energy by turning off machine lights when the vending machine location is unoccupied. The use of VendingMi\$er can curb vending machine electricity consumption by up to 46 percent.

Automat has begun modifying its vending machines in the Richland/1100 Area, and will progress to the outer areas within the next month.

VendingMi\$er relies on a motion sensor to operate. Therefore, not all vending machines can use the device. Vending machines located in areas of high traffic not related to vending-machine use or in outdoor locations within 60 feet of a street are not eligible for VendingMi\$er.

Because of temperature controls in the VendingMi\$er unit, no degradation of product quality or variation in storage temperature is expected.

The Fluor Project Hanford team is working with the DOE, Bonneville Power Administration, Automat and Bayview Technology Group on this innovative energy conservation measure.

For more information on VendingMi\$er, visit <http://www.bayviewtech.com/html/products.html>, or contact David Kelly, Fluor's energy manager with Hanford Site Operations, at 376-7334 or Jeannine McComb, Fluor's contracting officer, at 376-5637. ♦