NAMA Draft v2.0

This is a supplement to the ENERGY STAR Eligibility Criteria for Refrigerated Beverage Vending Machines which became effective April 1, 2004.

Facility Requirements

- The refurbishment center (RC) must be in an OSHA nationally recognized testing laboratory (NRTL) affiliated program for UL-541, so refurbished vending machines will maintain equipment certification after modifications.
- The RC must have data acquisition and testing chambers or access to systems capable of performing energy consumption test under the ASHRAE Standard 32.1-2004.
- The RC will be required to become an ENERGY STAR partner. EPA will work with stakeholders to determine what commitments will be required of both the RC and EPA.
- The RC must be able to retain safety certification through a nationally recognized testing laboratory program for each model that is retrofitted to meet ENERGY STAR requirements.

Vending Machine Qualification and Certification Procedures

- The original equipment manufacturers (OEMs) must first decide which model(s) it wishes to refurbish as ENERGY STAR, identify which components will be used to meet the performance specification, and pursue NTRL safety certification each specific model/component combination.
- In order to qualify, each refrigerated beverage vending machine model must undergo the appropriate change-outs and modifications that will bring the total machine energy consumption at or below the requirements of the ENERGY STAR specification. These change-outs may be in addition to the typical maintenance performed by the RC/OEM.
- The RC/OEM must test a sample machine of each make and model that has been modified to ASHRAE Standard 32.1-2004 and provide the results to EPA for review. Prior to labeling, the RC/OEM provides this list of NTRL safety certified and ENERGY STAR qualified refurbished machine make and model numbers for posting on the ENERGY STAR Web site.
- A third-party or user may install an upgrade kit from an RC/OEM into the qualifying model. The third-party or user must be an ENERGY STAR partner and must apply the appropriate Energy Star label to the modified machine.
Labeling Procedures

- **Refurbished** refrigerated beverage vending machine models that meet ENERGY STAR requirements must come with the ENERGY STAR certification mark on the machine.

Other Requirements

- The RC/OEM must retain refurbishment records *(including the number of refurbishment kits)* for a minimum of 7 years.