

Canadian Energy Efficiency Regulations and Importing ENERGY STAR® Qualified CFS products into Canada

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Introduction

Canada regulates the energy efficiency levels of four types of commercial food service (CFS) equipment. These are commercial refrigerators, commercial freezers, ice makers, and vending machines.¹

Canadian CFS Energy Efficiency Standards

Commercial refrigerators & freezers:

www.oeenrncan.gc.ca/regulations/product/commercialrefrigerators.cfm

Commercial ice machines: www.oeenrncan.gc.ca/regulations/product/automatic_ice_makers.cfm

Vending machines:

www.oeenrncan.gc.ca/regulations/product/beveragevendmachine.cfm?attr=0

Natural Resources Canada (NRCAN) is the Canadian government department responsible for monitoring and enforcing the *Energy Efficiency Regulations*.

In order to facilitate importing and selling regulated CFS products in Canada, U.S. CFS manufacturers should work with NRCAN and Canadian **dealers** to ensure all requirements under the Regulations are followed.

Dealers

Who is a Dealer?

A "dealer" is a person whose business:

- manufactures energy-using products in Canada; or
- imports energy-using products into Canada; or
- sells or leases energy-using products that are obtained, directly or indirectly, from a person who manufactures energy-using products in Canada or imports them into Canada.

Dealers must:

- Ensure the CFS product meets the **energy efficiency standard** specified in the Regulations (see box at left).
- Ensure an **energy efficiency report** has been filed with NRCAN prior to import.
- Provide relevant **import information** when importing products.
- Ensure the product bears an **energy efficiency verification (EEV) mark** from an **accredited certification body** prior to sale or lease.

Note that there is no EnerGuide label for CFS products.

Energy Efficiency Report

If the product is not already listed in the NRCAN database of compliant models, an energy efficiency report must be submitted to NRCAN prior to import. This report includes the brand name, model number, manufacturer, and the name of the accredited certification body that verified the equipment's energy performance and supplied an EEV mark along with information on the product's energy performance and characteristics.

Where Do I Find the NRCAN List of Compliant Models?

Commercial refrigerators & freezers:

<http://oeenrncan.gc.ca/residential/business/manufacturers/search/self-contained-refrigerators-freezers-search.cfm?attr=4>

Commercial ice machines:

<http://oeenrncan.gc.ca/residential/business/manufacturers/search/ice-makers-search.cfm?attr=4>

Vending machines:

<http://oeenrncan.gc.ca/residential/business/manufacturers/search/beverage-vending-machine-search.cfm?attr=4>

¹ Canada does not regulate the energy efficiency levels of the other four types of ENERGY STAR qualified CFS equipment—hot food holding cabinets, steamers, fryers, ovens, griddles, or dishwashers. Therefore, these types of equipment are not required to go through the same testing and verification procedures as commercial refrigerators, commercial freezers, ice machines, and vending machines.

Contact NRCan directly (see below) to receive a copy of the current Excel reporting form. The form also captures ENERGY STAR product information for posting to Canada's ENERGY STAR Web site.

Import Information

Ensure that relevant information is provided to clear Canadian customs, namely: product type; model number; brand name; address of the dealer who is importing the product; and purpose for which the product is being imported.

EEV Mark

Regulated energy-using products must bear an EEV mark before the product is sold or leased in Canada. The EEV mark indicates that the product is in an EEV program administered by a certification body accredited by the Standards Council of Canada (SCC).

Accredited Certification Bodies

In order to receive an EEV mark, regulated equipment must be verified by a SCC-accredited certification body. Currently these are:

- Air-Conditioning and Refrigeration Institute (ARI)
- CSA International (CSA)
- Intertek Testing Services NA Inc.
- Intertek Testing Services NA Ltd.

- OMNI-Test Laboratories Inc.
- QPS Evaluation Services Inc.
- Underwriters Laboratories Inc. (UL)

Contact any of these organizations directly for quotes and details regarding their EEV programs and associated testing requirements and options.

ENERGY STAR in Canada

Please be aware that **all regulated products must first meet the requirements of Canada's Energy Efficiency Regulations** before the CFS product can be qualified as ENERGY STAR in Canada.

To join ENERGY STAR in Canada, contact NRCan directly. For more information, visit: www.energystar.nrcan.gc.ca.

Compliance

NRCan employs a variety of measures to ensure dealers/manufacturers are complying with Canada's energy efficiency requirements, including: self-monitoring by dealers, report verification such as in-store monitoring, tips and complaints, independent product tests, and customs monitoring.

NRCan will follow up with the dealers, importers, and manufacturers regarding any regulated product missing an energy efficiency report, is below standard, does not display an EEV mark, or any other incidence of non-compliance.

Additional Information

Guide to Canada's Energy Efficiency Regulations: www.oeec.nrcan.gc.ca/regulations/guide.cfm

Contact NRCan:

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