



Memorandum D19-6-3: Importation of Energy-using Products

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Plain language summary

Target audience: Commercial importers of energy-using products

Key content: What are energy-using products; what are requirement to import energy-using products to Canada; what information must be provided to the CBSA in the Integrated Import Declaration (IID) via Single Window Initiative (SWI).

Keywords: Energy-using products, importation of energy using products; requirements to import energy-using products; CBSA Single Window Initiative for energy-using products

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Updates made to this D-memo

This memorandum has been revised to:

- update regulated product information following an Amendment to the Energy Efficiency Regulations (Amendment 18)
- make some housekeeping changes

Definitions

1. For definitions and a detailed description of the regulated energy-using products, please refer to the *Energy Efficiency Regulations, 2016* or Natural Resource Canada (NRCan)'s [Guide to Canada's Energy Efficiency Regulations](#).

Guidelines

Introduction

2. The Canada Border Services Agency (CBSA) assists NRCan in the administration of the [Energy Efficiency Act](#) and the [Energy Efficiency Regulations, 2016](#). This memorandum outlines the procedures for the importation of energy-using products. These regulations do not apply to personal importations.
3. The *Energy Efficiency Act* and *Energy Efficiency Regulations, 2016* prohibit the importation of certain energy-using products unless they meet specific requirements. Importers, who are dealers of these regulated products, must provide the CBSA with prescribed data elements.

Requirements of the Energy Efficiency Act and *Energy Efficiency Regulations, 2016*

4. The *Energy Efficiency Regulations, 2016* have five requirements:
 - regulated products must comply with minimum energy efficiency standards.
 - an energy efficiency report must be filed with NRCan prior to first import.
 - all regulated products must bear an energy efficiency verification mark from a certification body accredited by the Standards Council of Canada.
 - necessary import information must be provided to the CBSA at the time of import.
 - some regulated products must bear labels, before leaving the possession of the dealer or the dealer's consignee, indicating their energy performance. This labelling requirement is not a condition of import as regulated products that must bear these labels can be labelled after importation. For more information on [labelling requirements](#), please refer to the [Introduction to the Regulations](#) on [NRCan's website](#).
5. For information purposes, the energy-using products that require an EnerGuide label may be found in the Guide to Canada's Energy Efficiency Regulations.
6. For information purposes, the energy-using products that require a [lighting product lamp label](#) can be found in sections 424 to 429 of the *Energy Efficiency Regulations, 2016*.
7. For information purposes, the energy-using products that require a walk-in refrigeration nameplate can be found in section 658 of the *Energy Efficiency Regulations, 2016*.
8. The energy efficiency standards are intended to eliminate the least efficient products from the marketplace. The labels provide information that assists the purchasers in the selection of the most efficient products that are available.

Import information requirements

9. The *Energy Efficiency Regulations, 2016* apply to dealers who import regulated energy-using products into Canada or ship regulated energy-using products from one Canadian province to another. In accordance with Section 7 of the *Energy Efficiency Regulations, 2016*, a dealer importing an energy-using product must provide the following information to NRCan via the CBSA:
 - the name of the product using one of the names identified in paragraph 13 (below)
 - the model number of the product, including motors (please note that Unique Motor Identifiers for motors are no longer required)
 - the brand, if any, of the product
 - the address of the dealer
 - one of the following purposes for which the product is being imported:
 - sale or lease in Canada without modification
 - sale or lease in Canada after being modified to comply with the applicable energy efficiency standard
 - for incorporation into any other product that is to be exported from Canada
10. Additional data elements, as listed in paragraph 9, are to be included in the Integrated Import Declaration (IID) submitted to the CBSA through the Single Window Initiative (SWI), service option 911.
11. For more information about the [SWI](#), please refer to the CBSA website. Chapter 23 SWI IID of the [Electronic Commerce Client Requirements Document \(ECCRD\)](#) provides technical and system requirements information. Appendix B of Chapter 23 includes a list of required data elements for NRCan.
12. If, under exceptional circumstances, it is impossible to submit release requests to the CBSA electronically through the SWI, importers must include the additional copy of the document with required data elements in the paper release package submitted to the CBSA. The document with additional data elements will be forwarded by the CBSA to NRCan at the address indicated in paragraph 24 of this Memorandum.
13. The above import requirements apply to the following regulated energy-using products (ordered by label requirements).

EnerGuide label

This is required for:

- clothes dryers
- clothes washers (and household-style commercial)
- integrated clothes washer-dryers
- dishwashers
- electric ranges
- freezers
- refrigerators, and refrigerator-freezers
- miscellaneous refrigeration products
- room air conditioners
- portable air conditioners

Lighting product label

This is required for:

- general service incandescent reflector lamps
- compact fluorescent lamps (CFL)
- general service lamps and modified spectrum incandescent lamps

Nameplate label

This is required for:

- walk-in freezer and walk-in cooler door assemblies
- walk-in freezer and walk-in cooler panels
- walk-in refrigeration systems

No label

This is required for:

- air compressors
- battery chargers
- ceiling fans and ceiling fan light kits
- chillers
- clean water pumps
- commercial pre-rinse spray valve
- commercial refrigerators, refrigerator-freezers and freezers
- compact audio products
- dehumidifiers
- dry-type transformers
- electric boilers
- electric furnaces
- electric water heaters – commercial
- electric water heaters – household
- energy-recovery and heat-recovery ventilators
- exit signs
- external power supplies (EPS)
- faucets
- fluorescent lamp ballasts
- gas boilers - commercial
- gas boilers - household
- gas fireplaces
- gas furnaces
- gas ranges
- gas water heaters
- gas-fired instantaneous water heaters – household

- gas-fired instantaneous water heaters – commercial
- gas-fired storage water heaters – household
- gas-fired storage water heaters - commercial
- gas-fired unit heaters
- general service fluorescent lamps
- ground-source heat pumps
- ice-makers
- Internal water loop heat pumps
- large air conditioners, heat pumps and condensing units
- line-voltage thermostats
- metal halide lamp ballasts
- microwave ovens
- motors - electric (from 1-500 HP/0.746-375 kW)
- motors - small electric (from 0.25-3 HP/0.18-2.2 kW)
- oil-fired boilers – household
- oil-fired boilers – commercial
- oil-fired furnaces
- oil-fired water heater – household
- oil-fired water heaters – commercial
- packaged terminal air conditioners and heat pumps
- pool pumps
- refrigerated vending machines
- showerheads
- single package central air conditioners and heat pumps
- single package vertical air conditioners and heat pumps (SPVAC) and (SPVHP)
- split-system central air conditioners and heat pumps
- televisions
- torchieres
- traffic signal modules and pedestrian modules
- video products

14. For the most recent list of regulated energy-using products, please refer to NRCan's [Guide to Canada's Energy Efficiency Regulations](#).

15. If products fall out of the scope of the *Energy Efficiency Regulations, 2016* but are classified under one of the [HS codes](#) on NRCan's list, importers/customs brokers should still use SWI since it provides the option to indicate that the shipment is not regulated by NRCan.

16. The following are examples of situations, when *Energy Efficiency Regulations, 2016* **do not apply**:

- personal importations
- energy-using products imported for companies' own use (for example, restaurants or hotels importing television sets, refrigerators, external power supplies or stoves to be used in their own facilities)
- the equipment comes without regulated components, for example:
 - machines without regulated components that use the same HS codes as machines with regulated components
 - non-regulated end-use products imported without a regulated component, such as external power supplies

17. The import reporting requirements under the *Energy Efficiency Regulations, 2016* **do not apply** to the following regulated energy-using products: battery chargers, electric motors, external power supplies, fluorescent ballasts and small electric motors, when any of these products are incorporated into, or are components of any other products or machines, such as, when an electric motor is part of a hoist, a fan, a blower, or a pump, or when a ballast is part of a fluorescent lighting fixture.
18. Approved participants of the CBSA's Customs Self-Assessment (CSA) Program are allowed to transmit release requests through ACROSS using SO 125 or 257 when importing regulated energy-using products from countries other than US and Mexico, without having to provide the five additional NRCan data elements. Eligible CSA participants will meet their import reporting requirements under the *Energy Efficiency Regulations, 2016* by sending monthly import reports directly to NRCan. Enquiries related to the NRCan/CSA program should be referred to the Office of Energy Efficiency at the address indicated in paragraph 24 of this Memorandum.

Responsibilities of the CBSA

19. Border services officers will verify that electronically transmitted release information related to the regulated energy-using products includes five data elements (see paragraph 9 above), as required under the *Energy Efficiency Regulations, 2016*, and will verify that this information complies with the Regulations.
20. Immediately upon release, the CBSA will automatically transmit data related to the import of regulated energy-using products to NRCan.
21. If the information on the regulated energy-using products entering Canada has not been submitted to the CBSA as required, a penalty may be issued by the CBSA for missing information. More information concerning the Administrative Monetary Penalty System (AMPS) can be found on the CBSA website under the Trade Facilitation and Trade Compliance section, or by consulting the [Memorandum D22-1-1 Administrative Monetary Penalty System](#).

Sharing of information for the purpose of compliance verification

22. Where an authorized NRCan officer, pursuant to the *Energy Efficiency Act* or *Energy Efficiency Regulations, 2016*, requests in writing to obtain trade data pertaining to the energy-using products, the CBSA, upon review of each request, may authorize, under Section 107 of the [Customs Act](#), the disclosure of requested information to NRCan.

Energy Efficiency Act

23. Every person who contravenes subsection 4(1) of the *Energy Efficiency Act* is guilty of an offence punishable on summary conviction and liable to a fine not exceeding \$50,000, or is guilty of an indictable offence and liable to a fine not exceeding \$200,000.

Additional information

24. For further information on the *Energy Efficiency Act* and *Energy Efficiency Regulations, 2016*, please contact NRCan at:
Office of Energy Efficiency
Equipment and Housing Division
580 Booth St, 13th Floor

Ottawa ON K1A 0E4

Email: importation@nrcan-rncan.gc.ca

or complianceops-opsconformite@nrcan-rncan.gc.ca

Website: [NRCan's Energy Efficiency Regulations](#)

25. For more information regarding the CBSA's programs and services, please contact the Border Information Service (BIS) line. Within Canada, you can call BIS toll-free at **1-800-461-9999**. From outside Canada, please call 204-983-3500 or 506-636-5064 (long-distance charges will apply). Agents are available Monday to Friday (08:00 – 16:00 local time, except holidays). TTY is also available within Canada at **1-866-335-3237**.

References

Consult these resources for further information.

Applicable legislation

- [Canada Border Services Agency Act](#)
- [Customs Act](#)
- [Customs Tariff](#)
- [Energy Efficiency Act](#)
- [Energy Efficiency Regulations, 2016](#)

Related D memoranda

[Memorandum D22-1-1: Implementing the Administrative Monetary Penalty System](#)

Superseded D memoranda

D19-6-3 dated October 9, 2025

Issuing office

Other Government Department Policy Unit (OGDPU)
Commercial Analysis, Research and Engagement & Trusted Trader Programs
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