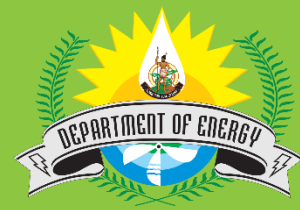




MEPSL Refresher 2025

ENERGY SECURITY UNIT





OBJECTIVES

Regulate and promote energy efficiency of appliances in Vanuatu;

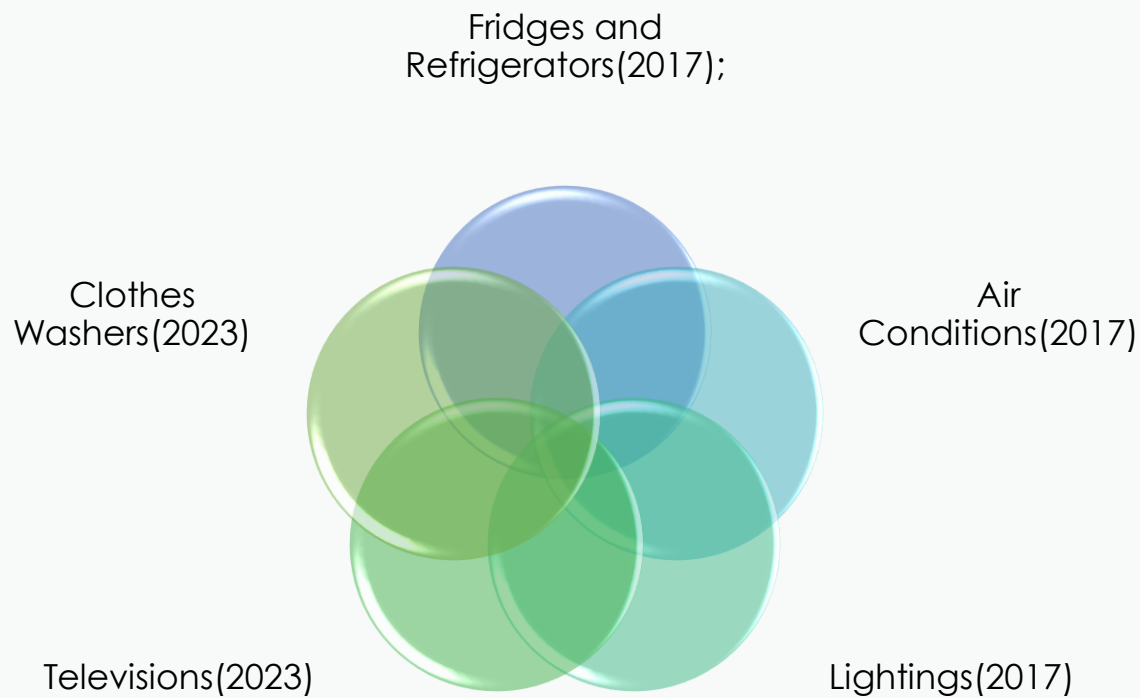
Improve Minimum Energy Performance Standards and Labelling (MEPSL) in all electrical appliances, equipment and lighting products imported into Vanuatu;

Ensure that all the regulated products imported into Vanuatu meet AS/NZ standard requirements and must be registered;

Prohibit the importation of inefficient electrical products into Vanuatu.



REGULATED PRODUCTS (AND COMMENCED YEAR)



REGULATED PRODUCTS

Fridges and
Refrigerators(2017)

Chest Freezer

Upright Freezer

Refrigerators

Refrigerator/
Freezer

Air
Conditions(2017);

Ducted

Multi- split

Split Unit

Window-wall or
Unitary

Lightings(2017)

Incandescent
Lamps;

Linear
Fluorescent
Lamps

Compact
Fluorescent
Lamps

Fluorescent
Lamp Ballast

Televisions(2023)

LCD TV

LCD (LED)

OLED

Plasma

Clothes
Washers(2023)

Top Loading

Front Loading



PRODUCT STANDARDS AND REQUIREMENTS

Regulated products must meet the minimum energy performance standards of Australia, New Zealand and Fiji or identical.

Labelling criteria must meet the following:

Meets the **Australian/New Zealand(AS/NZ)** labelling standard requirements

Brand and model of the product must be registered in the **AS/NZ** energy rating database

Should be affixed to the front of the product and clearly visible

Description of the brand and model on the energy label must match the description on the product





OBJECTIVES OF THE ACT

Regulate and promote energy efficiency of electrical products in Vanuatu

Prohibit the importation of inefficient electrical products into Vanuatu

Improve MEPSL in all electrical appliances, equipment and lighting products imported into Vanuatu

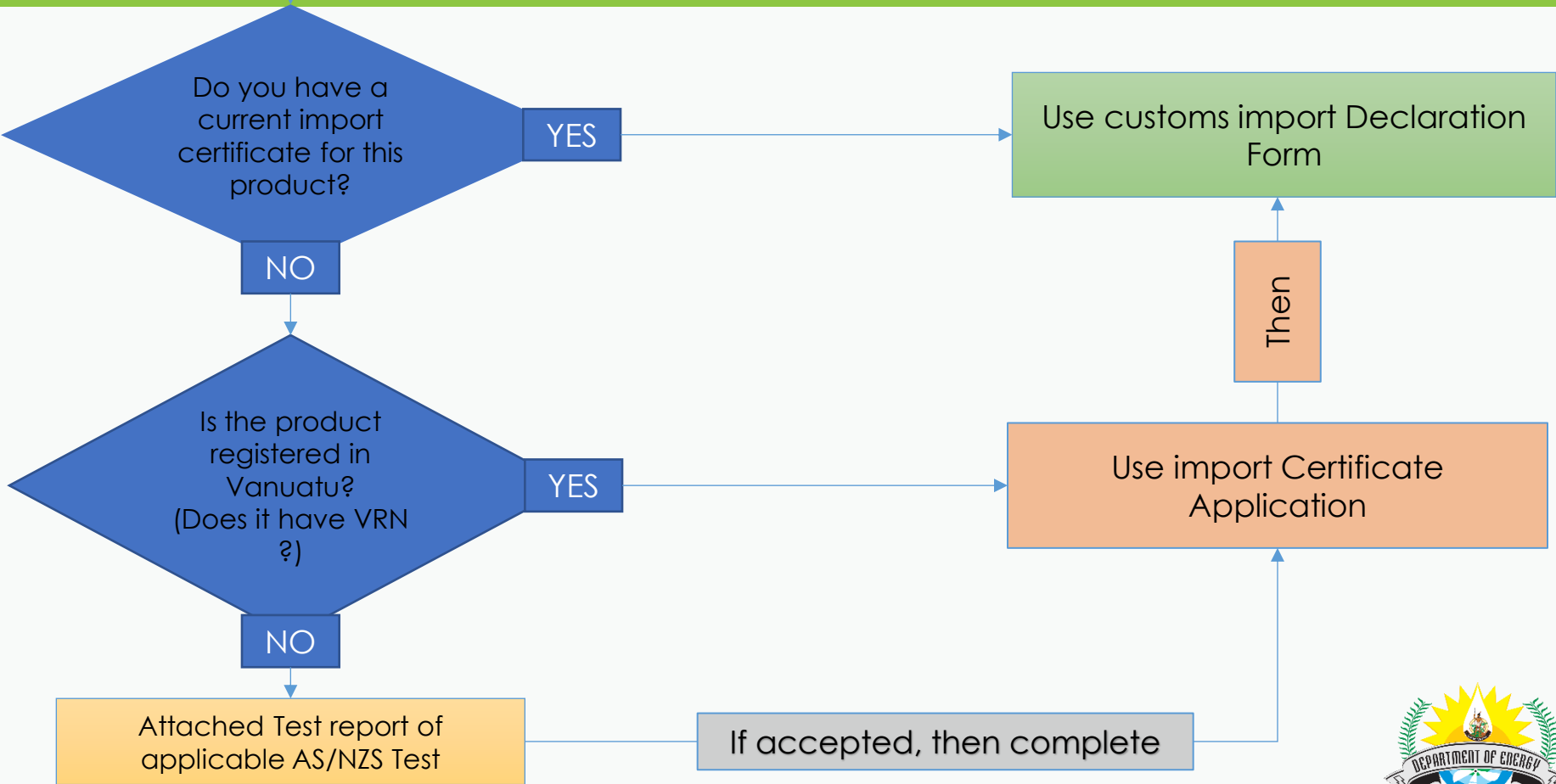
Ensure that all the regulated products imported into Vanuatu must comply with the adopted standards(AS/NZ product standard requirements)

Ensure that importers must obtain a registration certificate before placing an order to import



I would like to import a product

ROLES OF THE IMPORTER





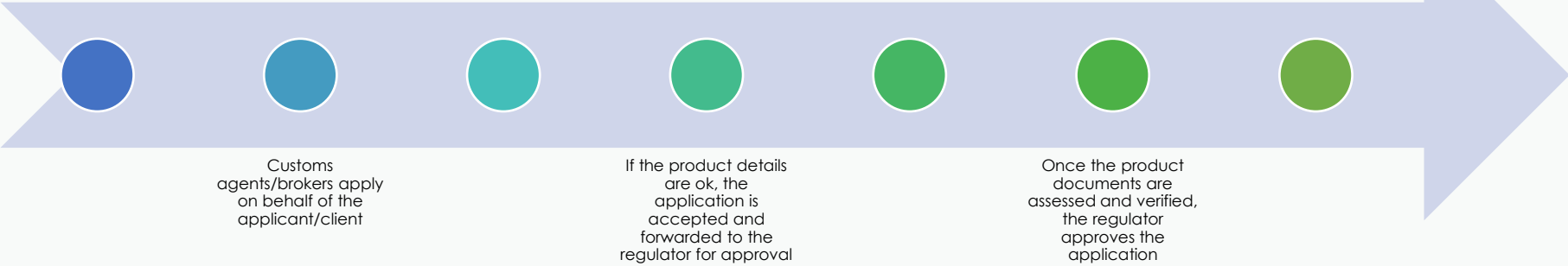
STEPS TO APPLY FOR REGISTRATION CERTIFICATE USING VeSW

Importer must provide their product details to their respective customs brokers/agents. Product must comply with AS/NZ standard requirements

DoE assess the application and verify the product specifications accordingly

If a product detail does not meet the requirements, the applicant is requested to provide supporting documents such as an AS/NZ energy test report to support the application

After an approval, the registration fee is paid, and the customs agent or DoE officers print the certificate and present it to customs officers during inspection and clearance. The certificate then is valid for 3 years.





ACTIVITY DESCRIPTION

Application of Assessment for Specification of product is **14 working days**

Regulator's notification for grant or refusal of Registration Certificate of a brand or model is **14 working days**

Registration of Certificate Validity is **3 years**

Importers notification to the regulator prior to seizure is **21 working days**



REGULATED PRODUCTS

Refrigerators





REGULATED PRODUCTS.. CONT...

Refrigerator-Freezers



Top freezer



Bottom Freezer



Side by Side





REGULATED PRODUCTS.. CONT...

Freezers



Chest Freezer



Upright Freezer





REGULATED PRODUCTS.. CONT...

Air Conditioners



Window-wall air conditioner



Single split unit air conditioner





REGULATED PRODUCTS.. CONT...

Air conditioners



Ducted System (Split)



Multiple split unit air conditioner





REGULATED PRODUCTS.. CONT...

Air Conditioners



Packaged System



Ducting unit





REGULATED PRODUCTS.. CONT...

Lamps



Incandescent Lamp



Halogen Lamp





REGULATED PRODUCTS.. CONT...

Lamps



Compact fluorescent lamps with integral ballasts





REGULATED PRODUCTS.. CONT...



low-voltage (ELV) halogen





REGULATED PRODUCTS.. CONT...

Lamps



Candle fancy round



Decorative tungsten filament lamp





REGULATED PRODUCTS.. CONT...

Lamps



Linear and round circular fluorescent Lamps



REGULATED PRODUCTS.. CONT...

Lamps



Fluorescent lamp ballasts





REGULATED PRODUCTS.. CONT...

Television





REGULATED PRODUCTS.. CONT...

Television





REGULATED PRODUCTS.. CONT...

Washing Machines





NON-REGULATED PRODUCTS

Commercial refrigerators – not regulated





NON-REGULATED PRODUCTS





NON-REGULATED PRODUCTS

Lamps – non-regulated types



LED lamps - bulbs or linear



Reflector lamps (all types)

Externally-ballasted



LED lamps (with 2-pin connections)



NON-REGULATED PRODUCTS

Televisions



Digital Light Processing (DLP) TV Screen



Direct Viewed Television Screen





NON-REGULATED PRODUCTS

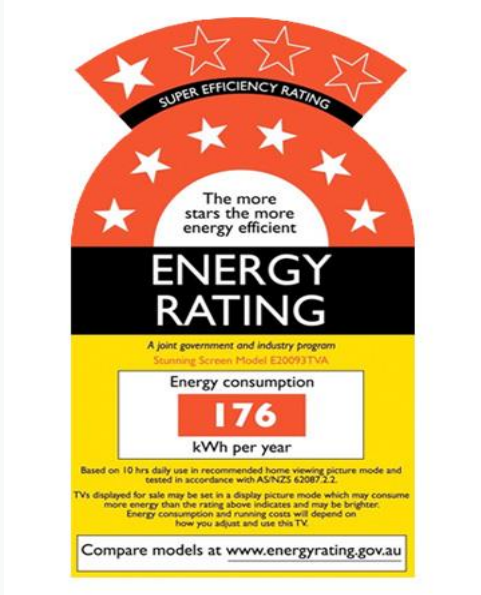
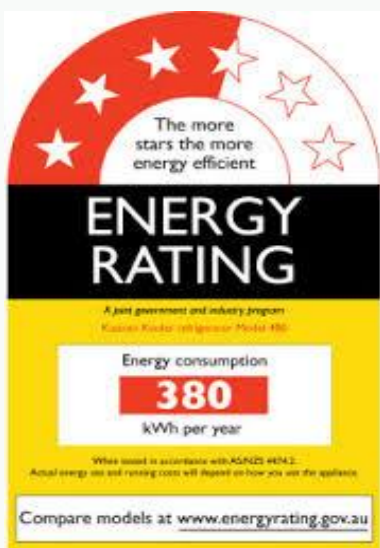
Washing Machines





STANDARD ENERGY LABELS (PERMITTED)

Star Rating



Refrigerators and Freezers





STANDARD ENERGY LABELS (PERMITTED)

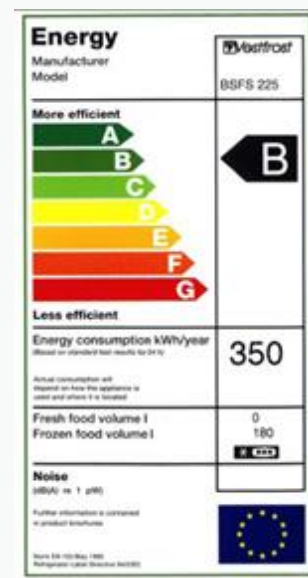
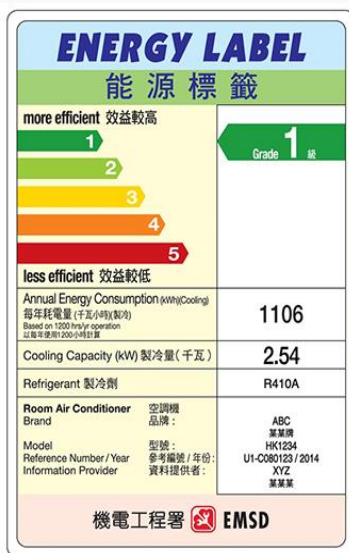
Air conditioners





NON-STANDARD ENERGY LABELS

Not permitted if attached to a refrigerator, freezer or air conditioner.



China Energy label

Hong Kong Energy label

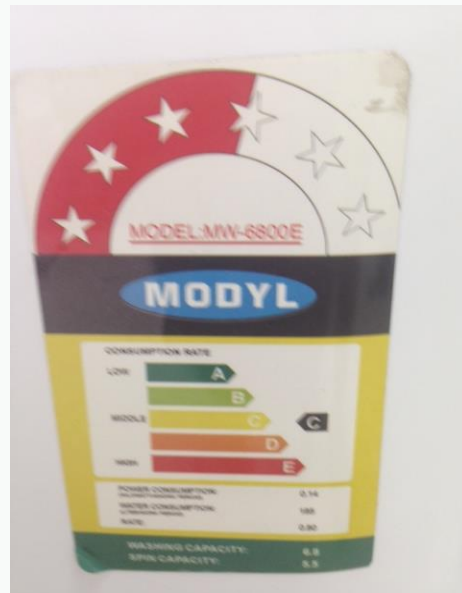
European Energy labels









COUNTERFEIT ENERGY RATING LABELS (NOT PERMITTED)

Commercial refrigerator: Imitates standard design, but there is no standard label for that product type.





CHALLENGES

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- Vanuatu is flooded with EU, China, Singapore, Malaysia and some others, including AS/NZ standards and energy labels;
 - Majority of traders import from wholesalers in very small quantities due to the very small market in Vanuatu;
 - Most importers are still finding it difficult to fully adopt the AS/NZ standards, especially obtaining of test reports from the manufacturers;
 - Some new importers are not aware of the enforcement due to staff turnover or communication breakdown within the company, which resulted in most traders becoming aware once their products reach the border;
 - Lack of funds for awareness;
 - Lack for funds for subsidy programs.

OTHER INFO - CERTIFICATES

1. Certificate of Registration;
2. Certificate of Seizure;
3. Certificate of Re-Exportation;
4. Certificate of Destruction.



Thank you!

