



PROMOTING SUSTAINABLE PROCUREMENT:

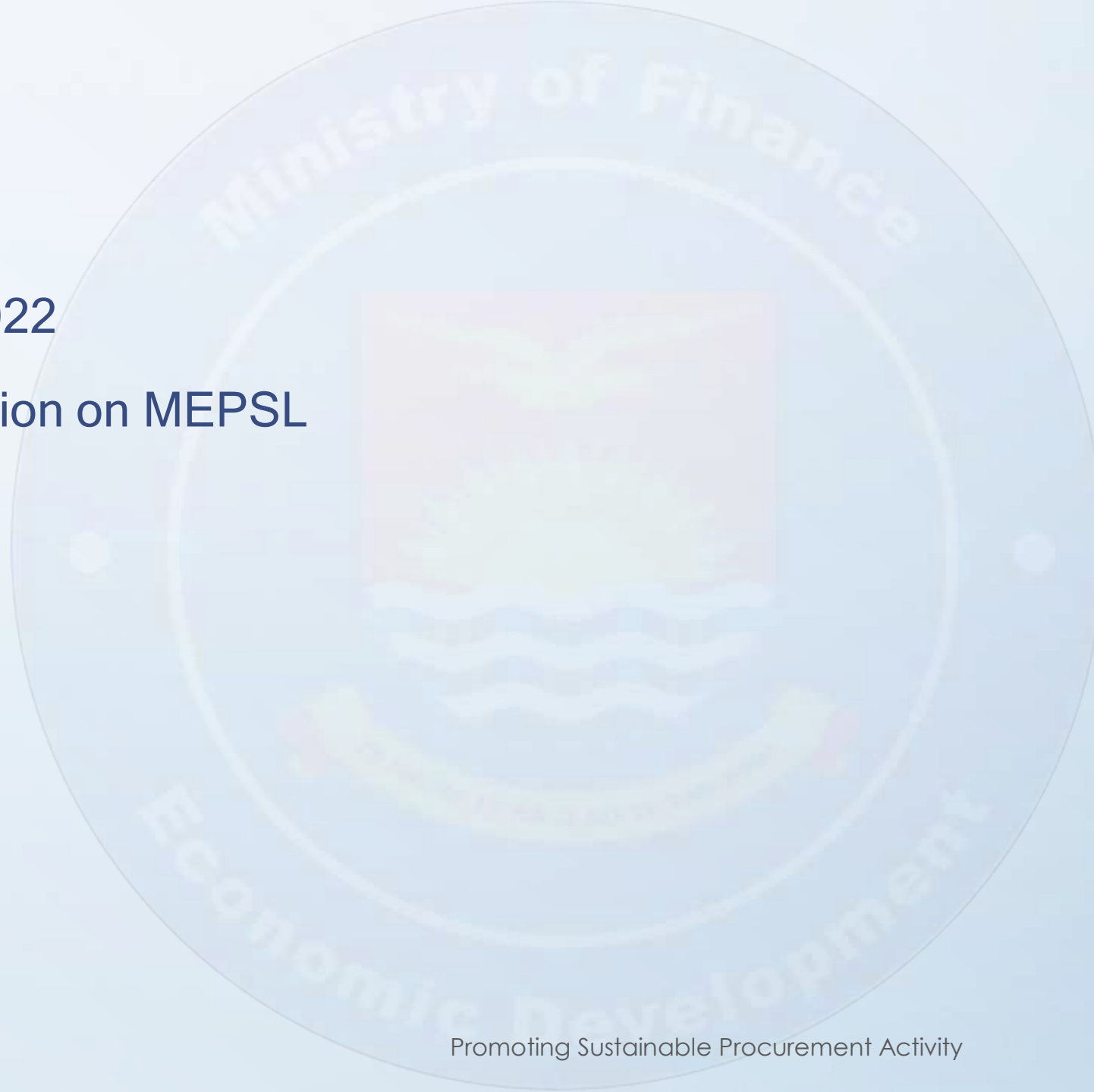
MEPSL - MISE



NEW ZEALAND
FOREIGN AFFAIRS & TRADE
Manatū Aorere

Outline

- Energy Act 2022
- Brief introduction on MEPSL
- Procedures
- Benefits
- Energy labels



Energy Act 2022

- ☐ Endorsed by Parliament in December 2022 and assented by HE Te Beretienti in April 2023.
- ☐ Modernize the legal and regulatory framework and institutional structure of energy sector;
- ☐ Establish and define the functions and powers of the Energy Planning Division
- ☐ Revise the institutional and regulatory frameworks
- ☐ Create duties relating to and facilitate investment in sustainable uses of RE
- ☐ Create duties relating to and facilitate electrification of the Outer Islands
- ☐ Establish minimum energy performance standards applicable to, and standards for energy labelling of, electrical products - Part VIII of the Energy Act

MEPSL

❑ Minimum Energy Performance Standard and Labelling

- A standard that set a performance requirements for a device that **consume less in performing a specified task.**

❑ Regulated electrical product

- ✓ Freezers, refrigerators & lightings

❑ Energy Performance Labelling & Testing Regulations

- Endorsed by Cabinet in 2024
- Regulate the importation of Electrical Appliances
- Restrict appliances that do not meet a MEPS
- Recruitment of staff who will oversee the implementation of the regulation on the ground is now underway.

STEPS & PROCEDURES

- How to import?
 - Register the brand and model of electrical products
 - To be issued with a certificate **only if** comply with EPLT regulations
- Cancellation of registration if:
 - Electrical product does not meet MEPS
 - Person who does the registration fail to comply or provide false information etc
- Seizure of imported electrical product if:
 - not registered, no certificate granted by EPD and a product does not meet MEPS

Cont....

- Owner/importer has 14 days
 - to justify for the product not to be seized
 - or the products will be destroyed at own cost (EPD to issue the destruction certificate)
 - or re-exports the products at own cost

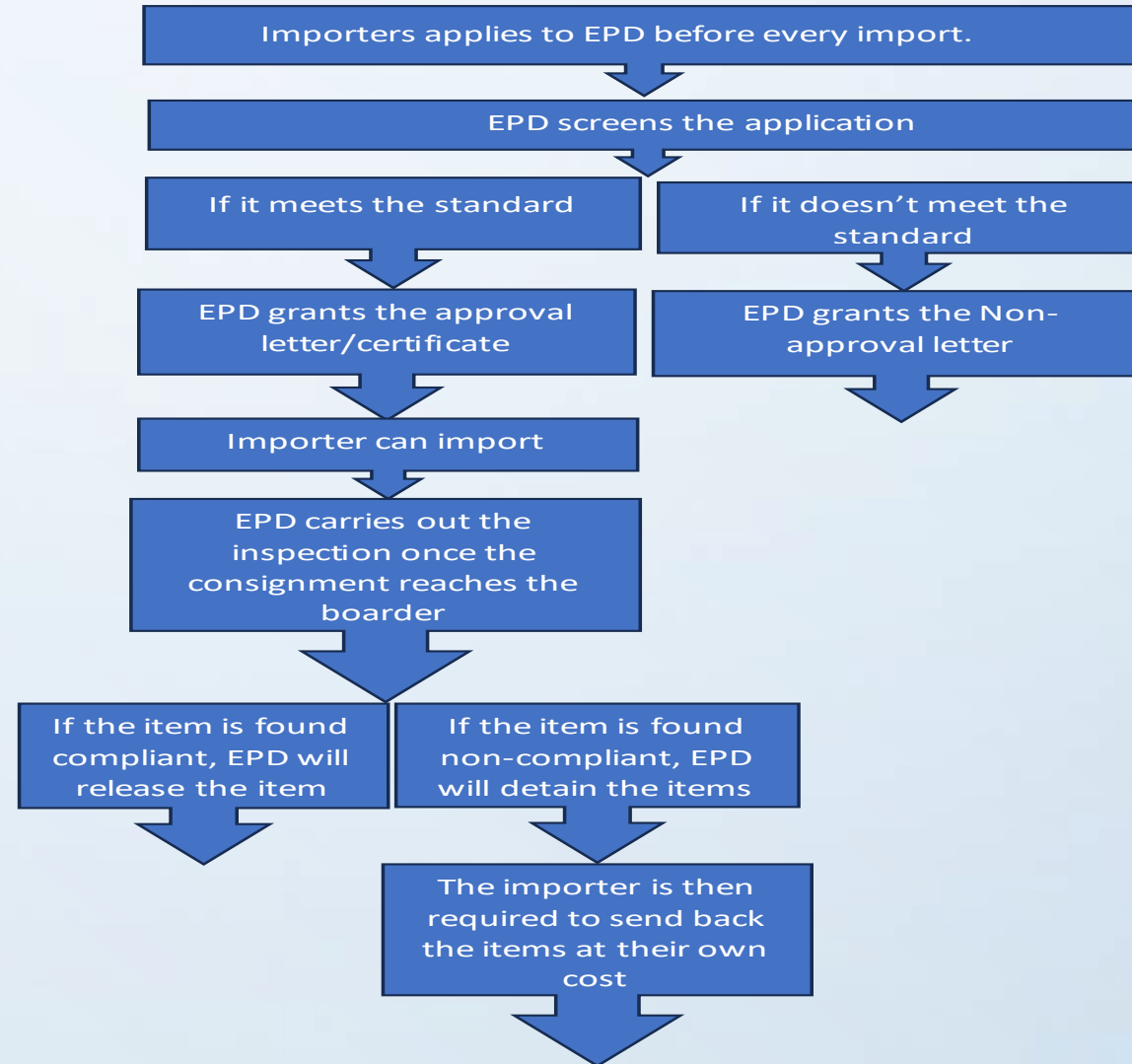
MISE - EPD's function

- Prepare and issue EPLT regulations
- Keep and maintain the register of persons and electrical products
- Assess applications and issue certificate
- Monitor and enforce compliance through authorized officers (EPD Officer and Customs Officer)
- Educate the public on the economic and environmental benefits

Transitional Periods

- Applies to a person who, before the commencement of the EPLT Regulations, orders for import, an electrical product, for sale, hire or donation purpose
- If an electrical product is in a possession of a person at the time of the commencement of EPLT regulations must within **6 months**,
 - If the product does meet the standards required under the EPLT Regulations, apply to the Divisions to register the products, or
 - If the product does not meet the standards required under the EPLT Regulations, notify MISE-EPD of the brand and model and the number of units in the person's possession.
- After **3 years** of the commencement of the EPLT regulation a person **must not sell, hire or offer for hire purchase** a product that does not meet the standards

Procedure Overview

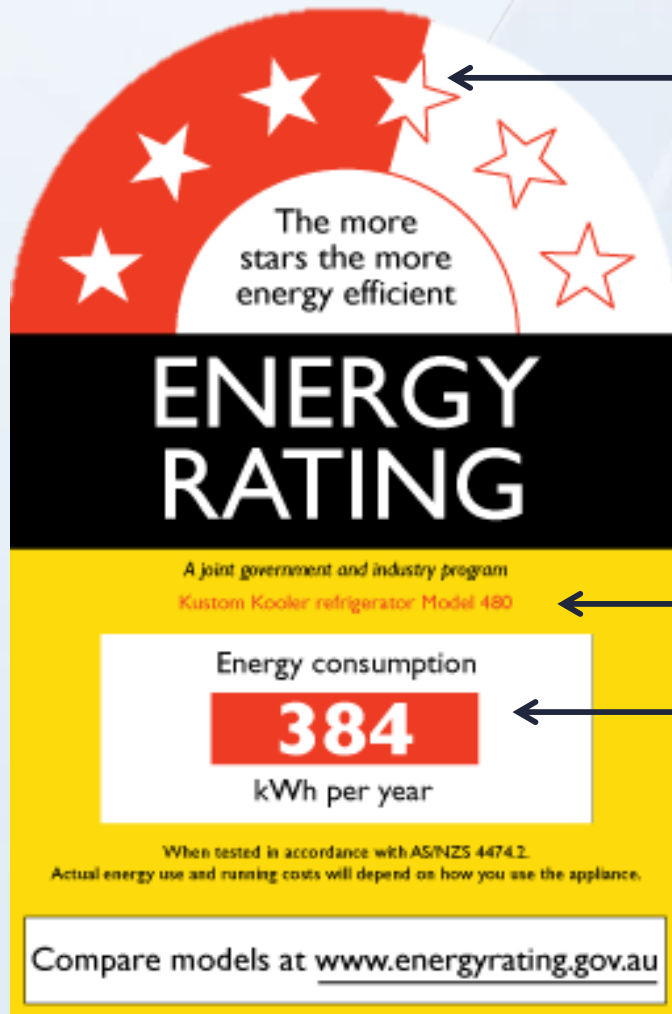


Promoting Sustainable Procurement Activity

Benefits

- ❑ Opportunity for Kiribati to align itself with international best practices.
- ❑ Prevent Kiribati from becoming a dumping ground for inefficient appliances
- ❑ Encourage retailers to optimize their products in terms of energy performance
- ❑ Reduce consumers energy cost
- ❑ Reduce energy demand

Identifying Energy Rating Labels



Stars shows the efficiency of the appliance

Brand and the specific Model Number

States the energy consumption rate in kWh per year

How the information on the label helps you

STAR RATING

The more stars, the more energy efficient



An appliance with more stars is more efficient. It will use less electricity to achieve the same level of performance of similar models with the same size and capacity.

ENERGY CONSUMPTION

The lower the kWh figure, the less energy it will use



The energy consumption figure tells you how much electricity, in kilowatt hours (kWh) this appliance will use each year:

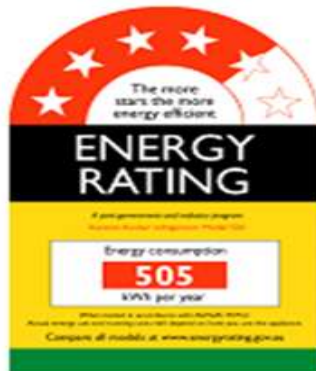
Calculating Cost to Run (compare the 2 labels on 2 similar sized fridges)

- Annual Cost to Run = Energy Consumption (kWh) x Electricity Tariff (AUD\$/kWh)
- **Example** - Let's say you want to buy a new fridge from Taotin. The electricity tariff for domestic is 0.35 cents per unit (kWh)

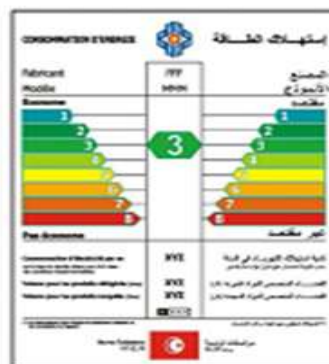
	Fridge A	Fridge B
No. of stars	★ ★	★ ★ ★ ★
Energy consumption	542 kWh	318 kWh
Annual cost to run	\$189.70	\$111.30

Other Energy Labels

Figure 3.6: Examples of energy labels



Australia



Tunisia



China



For more information...

- Contact the Energy Planning Division on energy@mise.gov.ki
- Call us on 75126142/75126143
- Visit us at MISE's ofc - opposite King Holdings Hardware.

KAM RABWA!!



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