Energy Efficiency (Labelling of Regulated Machinery) Regulations 2017

Presentation by

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Structure of Presentation

- Brief on how we came up with the regulations
- The regulations
- Enforcement officers
- Offences under the regulations and the Act
- Registration process
- Status to date
- Question time
Functions of the Energy Efficiency Management Office

Energy Efficiency Act 2011:

6(l) devise labelling requirements and specifications regarding any regulated machinery which is imported, manufactured or sold in Mauritius

“Regulated machinery” means such equipment, machinery or other appliance as may be prescribed.
Developments

• Discussions started with importers and sellers since 2013
• 25% additional levy – January 2014
• Voluntary labelling scheme – January 2014
• Label are being affixed in showrooms
• WTO Technical Barriers to trade
• Draft regulations posted twice on website of EEMO and MEPU
• Regulations made on January 05, 2017
• Moratorium of 6 months
• Regulations came into operation on July 01, 2017
Regulations

• Regulations currently apply to:
  - Refrigerators
  - Electric Ovens
  - Dishwashers

• Next phase
  - Air conditioners
  - Washing machines
Regulations

- Dealer (importer, seller or reseller)
- Label to be affixed and be clearly visible
- Should comply with relevant Mauritian Standard
  - Refrigerators: MS 201
  - Electric oven: MS 204
  - Dishwasher: MS 205
- Regulated machinery to be registered with EEMO before affixing label
The regulations will not apply to regulated machinery imported before July 01, 2017.

“imported” means for which a firm order has been placed before July 01, 2017.
- pro forma invoice
- Bill of lading
- Air way bill
- Postal receipt
- Notice of arrival of goods by a courier service
Refrigerators

Mauritian Standard (MS 201) specify what is included and what is not included

**Included**
- Volume between 10 and 1500 litres
- Electric main-operated
  (also include electric-main operated that can be battery operated)

**Excluded**
- Not electric mains-operated
- Battery operated but can be connected to the mains
- Ice makers
- Chilled drink dispensers
Electric Oven

Mauritian Standard (MS 204) specify what is not included

Not included
- Does not use electricity
- Oven which offer a microwave heating function
- Small ovens (width <250 mm and depth <250 mm or height <120mm)
- Portable oven (< 18kg) (provided not designed for in-built installation)
- Heat oven
- Ovens heated with steam as primary heating function
- Ovens designed for use with gasses
Dishwasher

Mauritian Standard (MS 205) specify what is included

**Included**
- Electric main-operated
- Electric mains-operated that can also be powered by batteries
- Those sold for non-domestic use
- Built-in dishwashers
Existing Stock

Two options

- either sell it by end March 2018
  or
- register the appliance with EEMO and affix a label

IN ANY CASE, LABELS WILL HAVE TO BE AFFIXED TO ALL REGULATED MACHINERIES AS FROM APRIL 01, 2018
Obligation of Importer

- To provide the reseller with:
  - the original or a certified true copy of test report or product certificate
  - sufficient number of labels

- EEMO will consider making amendment in regulations to provide that the importer may provide the reseller with a copy of the certificate of registration issued by the EEMO.
Enforcement Officers

Enforcement Officers of EEMO can:

- enter at any time any premises to verify compliance with the Act
- verify the labelling requirements of any regulated machinery
- seize, secure or seal any regulated machinery which does not comply with the labelling requirements
Offence  
(in the Regulations)

• Fine not exceeding Rs 100,000  
  - do not affix a label  
  - do not affix the proper label  
  - incorrect information on label  
  - contravene the regulations

• At importer/seller – offence  
• At reseller – offence or can produce a defence
Offence (in the Act)

• Do not comply with the labelling requirements:
  - on first conviction – fine not exceeding Rs 100,000
  - on second and subsequent conviction – fine not exceeding Rs 200,000

• The Court may order that the regulated machinery be recalled in such manner as may be prescribed or forfeited.
Registration process

**Step 1**  
Dealer registers itself on the EEIMS

**Step 2**  
Dealer applies for registration of appliance through the EEIMS

**Step 3**  
EEMO verifies completeness of documents and forward these to MSB for verification

**Step 4**  
- MSB verifies whether appliance and label comply with Mauritian Standard and issues confirmation to EEMO  
- Dealer effects payment to MSB for the verification

**Step 5**  
EEMO registers the appliance and issues certificate to dealer

**Step 6**  
EEMO posts information on registered appliances on its website
Welcome to the Energy Efficiency Information Management System

NEW USER

- Register as dealer of Regulated Machinery
- Register as an Energy Auditor
- Register as an Energy Audit Firm

ACCESS YOUR ACCOUNT

- Access your account
Registration Process – Step 1

- Dealer registers itself with the EEMO on the EEIMS
- Process is a very simple one
- Information requested:
  - contact details
  - copy of BRN
  - whether importer, seller or reseller
Registration process - Step 2

- Dealer applies for registration of regulated machinery through the EEIMS

Documents to be submitted:
- copy of test report or product certificate (< 3 years old)
- copy of label
- copy of certificate of accreditation of conformity assessment body
Registration process - Step 3

- EEMO verifies completeness of documents submitted.
- EEMO forward the documents to MSB for verification.
Registration process - Step 4

- MSB verifies whether the regulated machinery complies with the relevant MS
- Cost of verification is met by the dealer
- MSB issues confirmation, or otherwise, to the EEMO
Registration process - Step 5

- EEMO registers the regulated machinery
- EEMO issues a certificate to the dealer
- Certificate is valid for 2 years
Registration process - Step 6

1. Dealer registers itself on the EEIMS
2. Dealer applies for registration of appliance through the EEIMS
3. EEMO verifies completeness of documents and forward these to MSB for verification
4. MSB verifies whether appliance and label comply with Mauritian Standard and issues confirmation to EEMO
5. Dealer effects payment to MSB for the verification
6. EEMO registers the appliance and issues certificate to dealer
7. EEMO posts information on registered appliances on its website

EEMO posts information on registered regulated machineries on its website.
# Registered Household Electrical Appliances

Below is the list of household electrical appliances (regulated machineries) registered with the Energy Efficiency Management Office as at July 20, 2017.

<table>
<thead>
<tr>
<th>Regulated Machinery</th>
<th>Make</th>
<th>Model No.</th>
<th>Energy Efficiency Index</th>
<th>Annual Energy Consumption (kWh)</th>
<th>Energy Efficiency Class</th>
<th>EEMO Registration No.</th>
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</thead>
<tbody>
<tr>
<td>Refrigerator</td>
<td>LG</td>
<td>GC-B389SLQZ</td>
<td>32.6</td>
<td>229</td>
<td>A**</td>
<td>EEMO/11/5/REF/1</td>
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<td>LG</td>
<td>GC-B419SLQZ</td>
<td>31.9</td>
<td>242</td>
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<td>LG</td>
<td>GC-J247SLUV</td>
<td>38.3</td>
<td>460</td>
<td>A</td>
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<td></td>
<td>LG</td>
<td>GC-L247SLUV</td>
<td>34.2</td>
<td>460</td>
<td>A**</td>
<td>EEMO/11/5/REF/4</td>
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<td>309</td>
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<td>LG</td>
<td>GC-B247SLUV</td>
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<td>438</td>
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<td>250</td>
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<td>36.4</td>
<td>250</td>
<td>A</td>
<td>EEMO/11/8/REF/2</td>
</tr>
</tbody>
</table>
Status to date

- Applications for 50 appliances received from 5 dealers
- 8 already cleared and certificates issued by EEMO
- 2 cleared but awaiting payment to be effected by dealer to MSB
- 39 at MSB for verification
- 1 awaiting submission of document from the dealer
Question Time
Thank you for your participation