



Kick off meeting of the BIEE-ROSE Project on  
Energy Efficiency and SDG7 monitoring in Latin  
America and the Caribbean  
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# Energy Efficiency Policy Data Base for Latin America and the Caribbean

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# Overview of MURE LACs

# Overview of OSD7 Policy Data Base (1/2)

- The software of the database on **energy efficiency policy measures** in LACs has been adapted from the MURE EE policy database for **Europe\***. MURE Europe contains **over 2000 measures**.
- In the LACs policy data base, called OSD7 policy data base, policy **measures are** organised in **5 sectors**:
  - i. Horizontal (“cross cutting”)
  - ii. Households
  - iii. Services
  - iv. Industry
  - v. Transport
- OSD7 policy data base is made of **two interfaces** :
  - A **public interface** to query policies and measures
  - A **private interface** to input or modify the measures

\*<https://biece-cepal-measures.enerdata.net/energy-efficiency-policies-database.html>

MURE: Medidas de Uso Racional de Energía

# Overview of OSD7 Policy Data Base (2/2)

- As for MURE Europe, MURE LACs will be updated from information provided by **national experts** through the **private interface**.
- In the **public interface**, measures can be **queried**:
  - by sector;
  - by country;
  - by type/sub-type;
  - by target (e.g. SME's, public sector);
  - by key word (e.g. energy poverty);
  - by period
- MURE LACs is **bilingual English/Spanish** (language selection on home page):
  - Menu in Spanish if Spanish selected and vice versa.
  - Input by national experts in Spanish or English (translation of main characteristics to be done by Enerdata).

# Main features of OSD7 policy data base

Each measure is characterised by its type and sub type, its target, its status and Other descriptors

Types	7 main types <ul style="list-style-type: none"><li>• Mandatory information</li><li>• Regulations</li><li>• Financial</li><li>• Fiscal</li><li>• Information</li><li>• Others</li><li>• Sectoral programmes</li></ul>
Targets	What is the target of the measure? : in terms of actors, end-uses (eg low income households, public sector, SMEs...)
Status	On going, planned, terminated
Other descriptors	Overview Impact evaluation (savings, cost) Detailed description References

# Measure types

Each measure is characterised by its type and sub type

Measure type	Sub types
Mandatory information	<ul style="list-style-type: none"><li>• Mandatory labels/ energy efficiency certificates</li><li>• Mandatory audits</li></ul>
Regulation	<ul style="list-style-type: none"><li>• Minimum Efficiency standards for buildings, for electrical appliances, vehicles</li><li>• Other regulations (energy management obligations, installation of solar...)</li></ul>
Financial	<ul style="list-style-type: none"><li>• Subsidies</li><li>• Soft loans</li></ul>
Fiscal	<ul style="list-style-type: none"><li>• Tax reduction on efficient vehicles, appliances</li><li>• Eco-Tax</li></ul>
Information/training	<ul style="list-style-type: none"><li>• Information campaigns; information centres</li><li>• Voluntary labelling; voluntary audits</li><li>• Promotion of EE practices (public transport, behaviour...)</li></ul>
Others	<ul style="list-style-type: none"><li>• Energy saving or renewables obligation</li><li>• Technology procurement</li><li>• Agreements , awards ...</li></ul>
Programme	General programmes

# Public interface

# The public interface: query of measures

- Possibility to search measures by sector/country with different filters: measure type and sub type, end-use.
- Or use a search engine by key words (e.g. "energy poverty")
- Result of query, displayed in table specifying the country, sector, title, measure type and starting year.
- Possibility to export the table on Excel.

UNITED NATIONS

ESPAÑOL ENGLISH



Economic Commission for Latin America and the Caribbean

Search : ⓘ



More detail

3 measures found

Export

Enter text to search in measures

Sector :

All

Country :

Select...

Search

More options

By default only ongoing measures are selected. For visualizing completed and proposed measures, click on "more options/status"

Country	Sector	Title	Type	Starting Year
Ecuador	Households	Replacement of inefficient refrigerators	Financial	2012
Mexico	Households	Mexican Official Standards for Energy Efficiency	Programme	1995
Costa Rica	Transport	New Regulations for gasoline-ethanol mixtures	Mandatory standards	2019

<https://biee-cepal-measures.enerdata.net/energy-efficiency-policies-database.html>



# Query of measures: display of more details

- By clicking on the title of any measure displayed in the table it is possible to get more details on each measure.
- Example of a measure in Ecuador.

Sustitución de Refrigeradoras ineficientes - Detalle Medida

**Código Medida :** HOU-ECU0006

**País :** Ecuador

**Título :** Sustitución de Refrigeradoras ineficientes

**Descripción breve :** Programa para la Renovación de Equipos de Consumo Energético Ineficiente – Proyecto N° 1 Sustitución de Refrigeradoras ineficientes.  
Presupuesto para subsidios o nivel de estandar de la regulación: 116.2 millones de dólares

**Referencia :**

Estado	Fecha de publicación	Fecha de inicio	Fecha de finalización	Impacto semicuantitativo
En curso		2012	2018	Bajo

**Tipos :** Subvenciones para la compra de aparatos eficientes

**Uso final :** Refrigeradores


Exportar

Ver Descripción Detallada Medida

# Query of measures: query filters

- Example of a **query** by sector, country, measure type and end-use.
- Possibility to filter by target (e.g. low-income household) and measure status (proposed, completed,...) with button **“more options”**

UNITED NATIONS ESPAÑOL ENGLISH

 **Economic Commission for Latin America and the Caribbean**

Search: ⓘ :

Sector :

Country :

Measure type :

End use :

More detail  one measure found

Country	Sector	Title	Type	Starting Year
Ecuador	Households	Replacement of inefficient refrigerators	Financial	2012

# Private interface

# Private interface: general content

- To **add measure or modify an existing measure** in the data base, you have to access the **"private" interface** protected by a password.
- By default a language will be selected depending on your country, which can be changed with a button.
- Click on the sector and action required.

The screenshot displays the Mure private interface. On the left, a dark sidebar contains the text 'Mure' and a hamburger menu icon. Below this, under 'MAIN NAVIGATION', are two expandable sections: 'Measures' and 'Quality'. The main content area is a grid of five cards representing different sectors: 'Households', 'Industry', 'Transport', 'Services', and 'Horizontal'. Each card has a title, a blue button with a plus sign and the text '+ Add a new measure', and another blue button with a pencil icon and the text 'Manage measures'. A blue circle highlights the 'Add a new measure' and 'Manage measures' buttons for the 'Households' card. A red arrow points from the text in the second bullet point to a 'Language EN' button in the top right corner, which is enclosed in a red box.

# Private interface: adding a measure

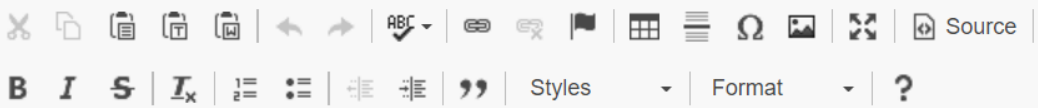
- First write the **title** which should be short to be easily displayed in the table in the public interface.
- Second include a **reference** : link to a web site
- Third provide a **short description** (1 to 5 lines)

En Es

**Title** ⓘ Normas Oficiales Mexicana de Eficiencia Energética

**Reference** ⓘ <https://www.gob.mx/conuee/documentos/normas-oficiales-mexicanas-de-eficiencia-energetica-89073>

**Short description** ⓘ



Desde 1995 a la fecha, la CONUEE (antes CONAE) ha implantado un número importante de Normas Oficiales Mexicana de Eficiencia Energética (NOM-ENER), que establecen valores de desempeño energético en equipos y sistemas, entre ellos los más utilizados en los hogares.

Paragraphs: 1, Words: 40

# Private interface: characteristics of the measure

- To **characterise** the measure (type, end-use, status, impacts and targets) you have to select among the categories proposed (drop list) and input the date for the active period.
- Information button to remind the meaning of each parameter.

**Types** ⓘ \*

**End uses** ⓘ

**Implementation** ⓘ **Issuing year**

**Active Period** ⓘ **Starting year**   
**Ending year**

**Status** ⓘ \*

**Semi quantitative impact** ⓘ \*

**targets**