Third meeting of the BIEE-ROSE Project on Energy Efficiency and SDG7 monitoring in Latin America and the Caribbean
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Overview of BIEE Energy Efficiency Policy Data Base for LACS

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Online Policy Data Base

Enerdata

Overview of BIEE Policy Data Base

- The BIEE policy data base compiles all existing policy measures in LACs related to energy efficiency, energy access and end-use renewables*.

- Policy measures can be queried:
  - by key words (e.g. "energy poverty");
  - by sector;
  - by type : e.g. mandatory information, regulation (i.e. obligation), financial (e.g. subsidies), fiscal (taxes), etc.

- Additional filters can be used for a more refined query, with a search :
  - By measure sub-type: e.g. for regulation: minimum energy efficiency standards, obligation for large consumers (e.g. mandatory audits).
  - By end–use or type of appliance.

- Queries can be done in English https://biee-cepal.enerdata.net/en/measures or Spanish https://biee-cepal.enerdata.net/es/medidas

Measures on the promotion of renewables in the power sector are not included, as already well documented

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Public interface: example of query of measures

- Search of measures by **sector** (households here), **country** (Chile, Uruguay, Brazil) and measure **type/ sub type** (mandatory information/ energy efficiency labels).

Table

Search 🛈 :

Enter text to search in measures

Sector 🛈 :

Households ⇕

Country 🛈 :

Chile ✕   Brazil ✕   Uruguay ✕

Measure type 🛈 :

Mandatory energy efficiency labels ✕

End use 🛈 :

Select...

Search

Clear all

+ More options

More detail ⬤   8 measures found   Export

COUNTRY	SECTOR	TITLE
Chile	Households	Refrigerator Labeling and MEPS
Chile	Households	Ovens Labeling
Chile	Households	Vacuum Cleaner Labeling
Chile	Households	Air conditionners Labeling
Uruguay	Households	Energy Efficiency Labelling – Domestic electric storage water heaters
Uruguay	Households	Energy Efficiency Labelling – Refrigerators
Uruguay	Households	Energy Efficiency Labelling – Air conditioners and heat pumps (domestic or similar use) up to 6kW of cap./r
Uruguay	Households	Energy Efficiency Labelling – Compact Fluorescent Lamps (CFLs)

- By clicking on a button, possibility to enlarge the result table

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https://biee-cepal.enerdata.net/measures

4

Query of measures with more options

- As an option, measures can also be filtered:

  - by target i.e. to whom they are addressed (e.g. general public, SME's, public sector, low income households, public buildings in services, modal shift in transport)

  - by status (i.e. ended, ongoing or planned)

  - by period,

  - by qualitative impact in terms of energy savings (high, medium or low).

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https://biee-cepal.enerdata.net/measures

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 (see above example of refrigerator labeling in Chile).

- And then to display a detailed description by clicking on a button

- Possibility to export the measures description as PDF (top right-hand corner).

✕   Export

Refrigerator Labeling and MEPS

Measure Code   **Country**
HOU-CHL0028   Chile

Short description :
Energy efficiency labeling is a policy aimed at providing information to consumers so that at the time of purchase they can compare and select more efficient items. Having more efficient appliances means less energy consumption for the user, which in turn translates into lower electricity bills and a lower environmental impact due to lower greenhouse gas emissions. Energy consumption labels allow the consumer to make a more reasoned choice about the products they buy.

Reference :
https://www.sec.cl/transparencia/docs2015/Resolucion_74.pdf

Status   **Issuing date**   **Starting date**   **Ending date**   **Semi quantitative Impact**
Ongoing   2006   2007   High

Types :
Mandatory energy efficiency labels - Labels for electrical appliances
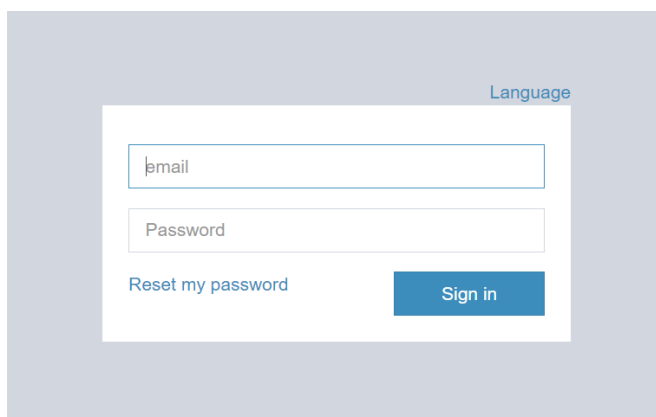
Target :
General public

End Use :
Refrigerators

+ View Detailed Measure Description

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https://biee-cepal.enerdata.net/measures

How to input the BIEE Policy Data ?

- The BIEE policy data base is updated by national focal point through a private interface accessible with a password:

    https://biee-cepal.enerdata.net/admin/login


If you do not have any password yet, please contact Enerdata

- National focal points input the measure in one of the two languages English or Spanish and can later modify the measures.

- User guide to help you to categorize the measures and to use the platform.

BIEE Policy Data Base quality check

- The translation of main characteristics is done by Enerdata.

- Enerdata prepares reports of comments to suggest:
  - additional information,
  - changes of categories in case of wrong classifications,
  - missing important measures, etc.

- Once validated, the measures are published in the public data base by Enerdata.

Example of quality check report

BIEE Policy Data Base: new features since last meeting (January 2021) (1/3)

- New types of measures to fit with Latin American context (e.g. pilot projects, voluntary labelling, etc.)

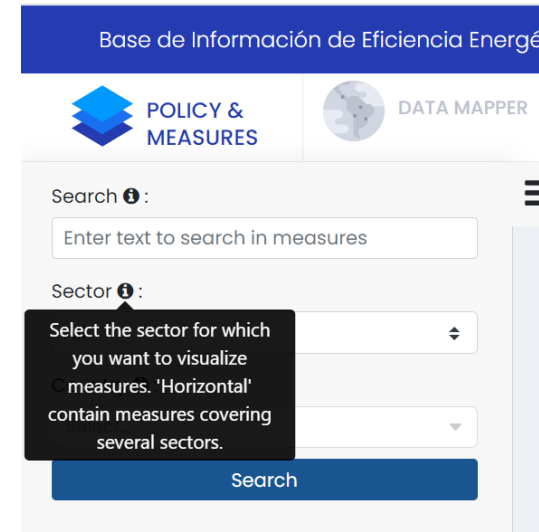- New design to be homogeneous with data mapper

- User guide updated and now available in the private interface (ENG & SPA)
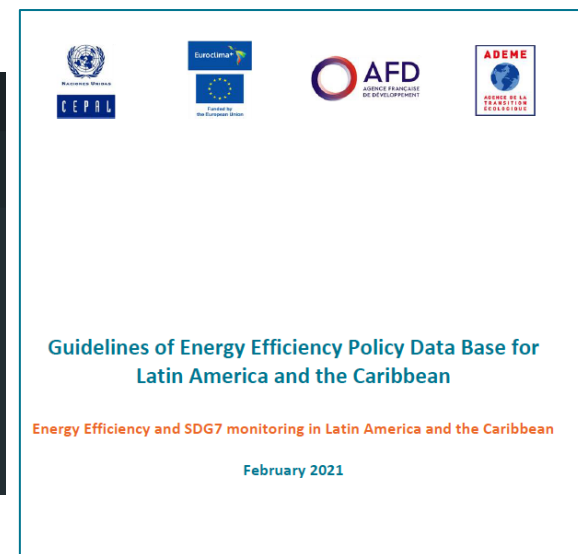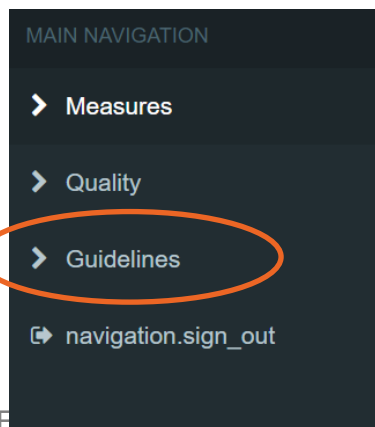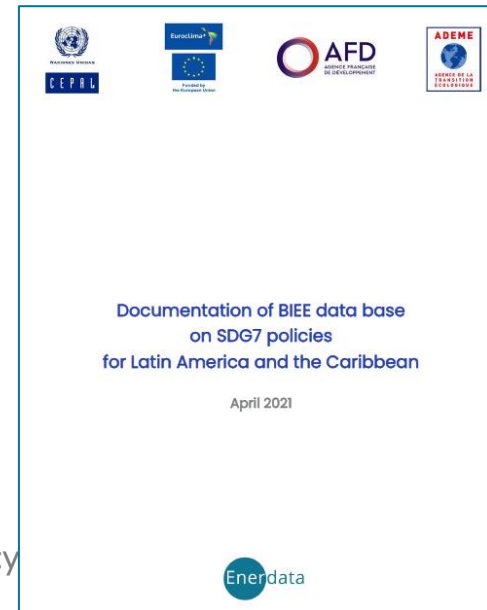
BIEE Policy Data Base: new features since last meeting (January 2021) (2/3)

- Help for Data Base users

- Documentation of the Data Base with classifications, sources and examples of use

BIEE Policy Data Base: new features since last meeting (January 2021) (3/3)

- Common homepage for the BIEE website: data mapper, policy data base (and other tools to come)

https://biee-cepal.enerdata.net/

Online demonstration

https://biee-cepal.enerdata.net/measures

Status of Policy Data Base

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Status of BIEE Policy Data Base

- Measures have been input by national focal points in 12 countries.

- For 3 countries without focal points (Bolivia, Nicaragua, Peru), Enerdata has input measures based on a literature review.

- For some other countries, we are still expecting some inputs (e.g. Colombia, Guatemala, Dominican Republic, Caribbean Countries).

- The focal point name and the source of measures are documented in the Documentation of the Data Base

Status of BIEE Policy Data Base

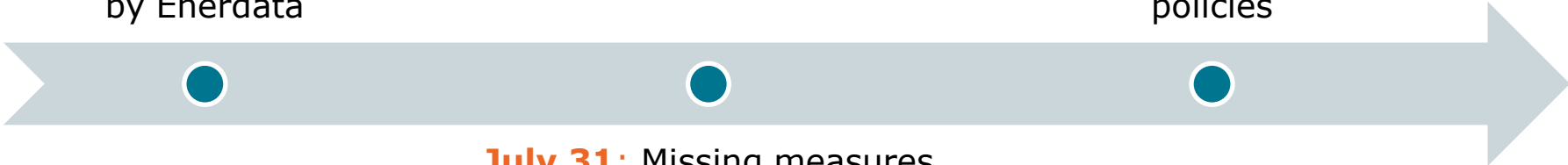▪ The data base contains 165 measures, of which 131 are on going, 16 are proposed and 18 are ended.

Ended 11%
Planned 10%
On going 79%
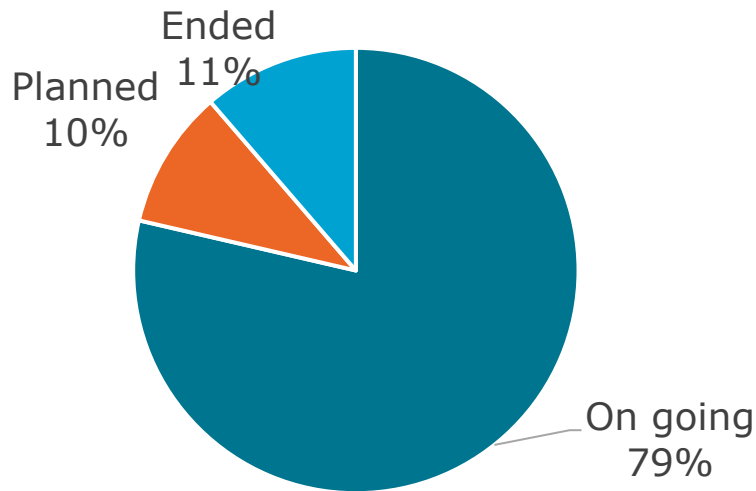
	On going	Planned	Ended	Total
Argentina	13	1	2	16
Brazil	22		2	24
Bolivia	3			3
Chile	8		1	9
Costa Rica	21			21
Ecuador	5			5
El Salvador	2		1	3
Guyana	2		1	3
Honduras	2	13	1	16
Mexico	22		1	23
Nicaragua	4		3	7
Panama	5			5
Paraguay	3	1	1	5
Peru	5		3	8
Uruguay	14	1	2	17
Total	**131**	**16**	**18**	**165**

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BIEE Policy Data Base: next steps

- For some countries, Enerdata will send an update of the quality report following a systematic analysis done in June → further comments and suggestions for mesures to be added

- Focal points are invited to include the missing important measures in the platform and to update the existing mesures if needed

→ **This should be done before July 31st in order to be included in the synthesis report on policies**

July 7: Updated quality reports sent by Enerdata

August: Regional report on OSD7 policies

July 31: Missing measures added and corrections done by National Teams

- **For countries that have not yet input measures:** it is still time to do it if you want your country to be included in the data base.

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Thank you for your attention !

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Our experts will help you tackle key energy and climate issues and make sound strategic and business decisions.
We provide research, solutions, consulting and training to key energy players worldwide.

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