



VI Reunión Plenaria del Foro Técnico Regional de Planificadores de Energía – FOREPLEN

Panama, December 12-13 2022

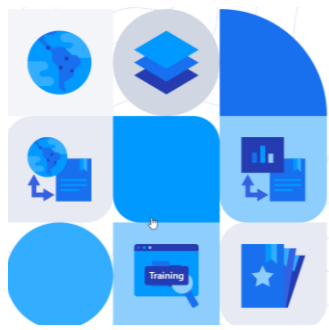
Introduction to the session

Introducción a la sesión

Dr Didier Bosseboeuf, ADEME

Introduction

- Good information is crucial to define and evaluate energy efficiency policies.
- This has been recognized 10 years ago by CEPAL who initiated the BIEE* project on **energy efficiency indicators**, with the objective of monitoring energy efficiency trends in Latin American countries.
- In a third phase called “BIEE-ROSE”, the project has been extended in 2020 to a to the monitoring of **policy measures** and to **renewables** and **energy access**.
- This last phase has been supported by the Euro Clima programme of the European Commission, through AFD, with the technical coordination of Cepal, ADEME and Enerdata.
- BIEE relies on **4** comprehensive **data bases** and **tools** aimed at describing and monitoring the impact of policies implemented.



BIEE Data base and tools

- ✓ BIEE relies on **2 data bases** covering 16 Latin American countries : on policy (250 measures) and on indicators (“Data Mapper” (~100 indicators))
- ✓ **2 web tools**: “policy mapper” and “policy impact tracker”
- ✓ **2 regional reports** (policies & indicators)
- ✓ English + Spanish

DATA MAPPER

The data mapper includes more than 60 indicators covering the OSD7 aspects. Through the map, graphs and accompanying text, it provides an analysis on the level and trends of the indicators by comparing the Latin American and Caribbean countries.

Data Mapper



POLICY & MEASURES

The database includes policies and measures in Latin American and Caribbean countries, which aim at the improvement of energy efficiency and the promotion of renewables in end-use sectors (households, industry, transport and services), as well as improving the access of households to energy.

Policy & measures



POLICY MAPPER

The policy mapper facility provides an overview of policies implementation in Latin American and Caribbean countries through a map. It covers the most important policies & measures at overall and sectoral level.

Policy mapper



POLICY IMPACT TRACKER

The policy impact tracker facility enables a visualisation of all policies aiming at a given end-use and the link to related energy efficiency indicators.

Policy impact tracker



Organisation of the session

- **Although the scope of BIEE now covers the 3 dimensions of sustainable goals on energy, SDG7 (energy efficiency, renewables and energy access), the session will focus on energy efficiency .**
- **It is organized in two main parts:**
 - **On indicators used to monitor energy efficiency trends;**
 - **On the policy measures implemented in LACs on energy efficiency.**
- **It will alternate presentation on tools and results of analysis, as well as the experience of two countries in this are: Uruguay and Costa Rica.**

Organisation of the session

- 1. Introducción a la sesión. Dr. Didier Bosseboeuf, ADEME (10 min)**
- 2. Monitoreo de EE y OSD7 en América Latina y el Caribe - Los indicadores de eficiencia energética del BIEE.**
 - 1. Recopilación y difusión de datos: mapeo de datos. Dr Bruno Lapillonne, Enerdata;**
 - 2. Tendencias generales en América Latina. Dr. Didier Bosseboeuf, ADEME;**
 - 3. Estudio de caso en país seleccionado: Uruguay (Sra. Alejandra Reyes)**
- 3. Monitoreo de medidas en políticas de eficiencia energética en América Latina y el Caribe .**
 - 4. Demostración de herramientas y base de datos de políticas. Dr Bruno Lapillonne, Enerdata;**
 - 5. Visión general de las políticas y medidas en América Latina. Dr. Didier Bosseboeuf, ADEME;**
 - 6. Foco en las medidas clave para país seleccionado: Costa Rica (Victor Bazan, SEPSE)**
- 4. Discusión con los participantes**
- 5. Conclusiones de la sesión. Dr. Didier Bosseboeuf, ADEME**