

# Tools and Resources

JOINTLY ORGANIZED BY

QUALITY INFRASTRUCTURE FOR ENERGY EFFICIENCY & RENEWABLE ENERGY IN LATIN AMERICA AND THE CARIBBEAN



AND



PROGRAMA  
ENERGÍA SOLAR

COMITÉ CORFO

WITH THE CONTRIBUTION FROM:



Chile  
National Committee  
of the IEC



ORGANIZACIÓN  
LATINOAMERICANA  
DE ENERGÍA

**OLADE** was born to establish a cooperation mechanism among the countries of the Region to develop their energy resources and jointly deal with aspects related to their efficient and rational use in order to contribute to the economic and social development of Latin America and the Caribbean .

### Mission

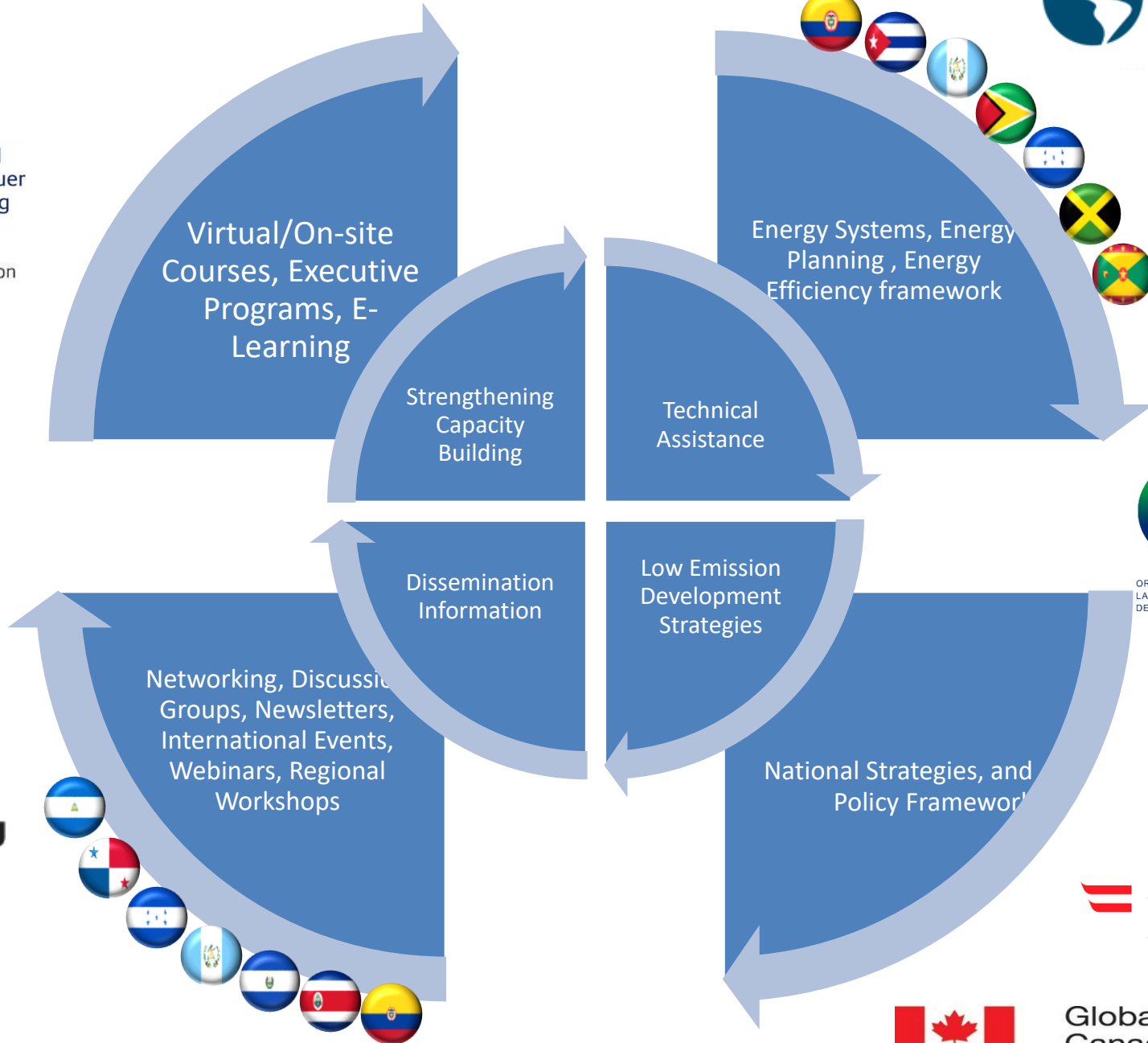
To contribute to the integration, sustainable development and energy security in the Region, advising and promoting cooperation and coordination among its Member Countries.

### Vision

OLADE is the political and technical-support organization by means of which its Member States undertake common efforts to achieve regional and sub-regional energy integration.

# OLADE BRIEF

## OLADE CONTRIBUTIONS



United Nations Framework Convention on Climate Change



WORLD BANK GROUP



ORGANIZACIÓN LATINOAMERICANA DE ENERGÍA | LATIN AMERICAN ENERGY ORGANIZATION | ORGANIZAÇÃO LATINO-AMERICANA DE ENERGIA | ORGANISATION LATINO-AMERICAINE D'ENERGIE



Programa para América Latina y el Caribe de Eficiencia Energética



Global Affairs Canada

Affaires mondiales Canada

<http://elearning.olade.org/>

## Virtual

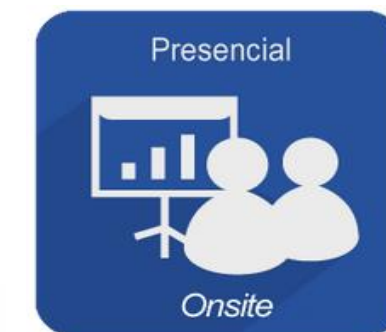
- ✓ Since 2006
- ✓ 20 online courses every year
- ✓ 2 courses with E-learning modality

## Executive Programs

- ✓ Since 2009
- ✓ 9 Professional Programs on-line/on-site

## Diplomats

- ✓ Since 2013
- ✓ 4 On-site diplomats



Hidrocarburos



Integración  
Energética



Energía y Acceso



Género y Energía



Renovables



Eficiencia  
Energética



Cambio Climático

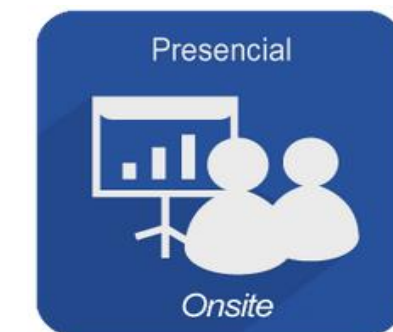


Electricidad



## RENEWABLE ENERGY AND ENERGY EFFICIENCY

- ✓ Regulation of the Electricity Sector in Relation to Sustainability 25 Sept-11 Oct
- ✓ Nuevas Tecnologías en Energías Renovables y la Aplicabilidad en Latinoamérica
- ✓ **Econometrics for Renewable Energy Planning 22 Ag- 25 Sept**
- ✓ Análisis de Factibilidad Técnica de Proyectos de Energías Renovables 3-24 Mayo
- ✓ **Executive Development Program for Sustainable Energy Efficiency 19 SEPT-31 OCT 2017**
- ✓ Strategies for Low Budget Alternative Technologies for Energy Efficiency 22 AG-21 SEPT, 2017
- ✓ Redes Eléctricas Inteligentes en base a TICs 10 NOV-1 DIC 2017
- ✓ Metodologías para el Cálculo de Indicadores de Eficiencia Energética en el Sector Industrial y Comercial **11-31 JUL, 2017, 119 ALUMNOS APROBADOS**
- ✓ Balance Energía Útil, Según Metodología OLADE **13-17 MAR, 2017, 158 ALUMNOS APROBADOS**
- ✓ Electricity Tariffs Model **9-28 ENE, 2017, 73 ALUMNOS APROBADOS**



Hydrocarbons



Integración  
Energética



Energía y Acceso



Género y Energía



Renovables



Eficiencia  
Energética



Cambio Climático



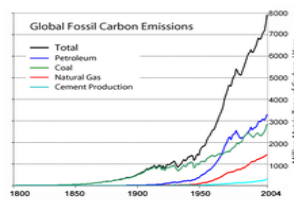
Electricidad



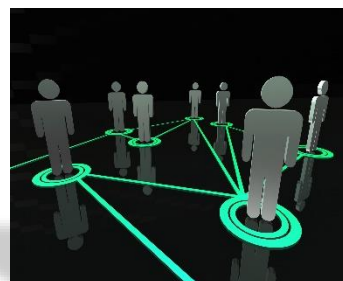
RedLacEE is a public / private nonprofit organization that facilitates the exchange and dissemination of technical, legal and regulatory information among institutions and professionals in the region.



Contribute to the development of energy efficiency to reduce climate change in Latin America and the Caribbean Region.



Promote national policies to establish favorable framework of EE to develop NAMAs, NDCs , LEDs, base lines, GHG Inventories, MRV systems in the energy sector.



Disseminate lessons learned during the implementation of National Programs and EE Measures, through forums of expert groups generating discussion, experience of technology use, and financial architectures.



Promote and Foster the meeting of professionals, associations or other entities from climate change and energy efficiency issues.



<http://red-lac-ee.org/>

Red Latinoamericana y del Caribe para la Eficiencia Energética  
Rede Latino-americana e do Caribe para a Eficiência Energética  
Latin American and The Caribbean Network for Energy Efficiency



### WEBINARS / ON-LINE COURSES Successful cases

- OGE&EE Optimización energética sector petrolero
  - Agenda Energética Regional CAF
- Energy Management
- Digital transition to Energy



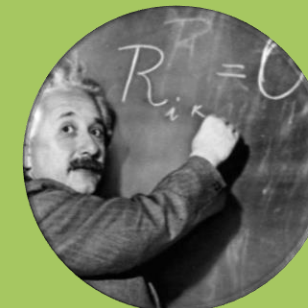
### NEWSLETTERS

- Periodically news about EE, Webinars, country implementation initiatives, publications, seminars, events, guidelines, Jobs, legal framework, labeling.
- Cover all sectors for EE, transport, buildings, industry, residential...
- STANDARDS/LABELLING, CERTIFICATION



### DISCUSSION GROUPS

- Share Publications, events, NAMAs, Info extracted from courses, good practices, experience of barriers, development of MRVs....
- STANDARDS/LABELLING, CERTIFICATION



### ROSTER OF EXPERTS

- 300 experts form the region and around the world about Solar Water Heating
- SWH, Flaring Reduction, Induction Cooktops, Led lighting, ISO 50001, transport, electric vehicles, LEED, EE National Planning



[https://twitter.com/RedLAC\\_EE](https://twitter.com/RedLAC_EE)



<https://www.linkedin.com/company/red-lac-ee>



<https://www.facebook.com/EERedLAC>



Red Latinoamericana y del Caribe para la Eficiencia Energética  
 Rede Latino-americana e do Caribe para a Eficiência Energética  
 Latin American and The Caribbean Network for Energy Efficiency

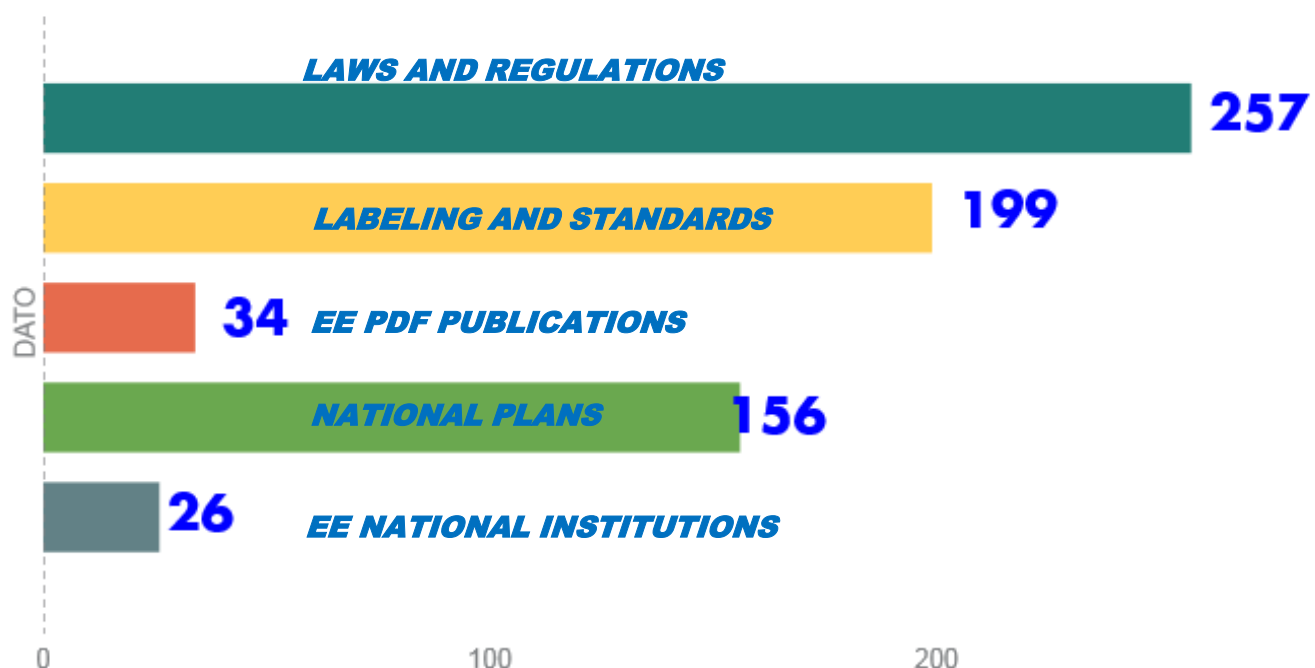
ENERGY EFFICIENCY FACT SHEET		
COUNTRY:	Ecuador	
National Development Plan:	2013-2017, <a href="#">Plan Nacional del Buen Vivir</a>	
Energy Planning:	2013-2022, <a href="#">Plan Maestro de Electrificación</a>	
National Energy Balance:	2014, <a href="#">Balance Nacional Energético</a>	
Climate Change Plan:	2012-2025, <a href="#">Estrategia Nacional de Cambio Climático</a>	
ENERGY EFFICIENCY INICIATIVES		
Energy Saving Program for Lighting Bulbs	2012-2015	
National Induction Cookstove Program PEC	2014-2017	
Optimization of Electric Generation Oil Sector OGE&EE	2013-2017	
Remarkable Projects	2012	2016
<a href="#">Energy Matrix Change</a>	60% thermal 40% hydro	7% thermal 93% hydro
On-going: Plan Nacional de Eficiencia Energética, Agenda Nacional Energética 2016-2050		
LATIN AMERICAN AND THE CARIBBEAN NETWORK FOR ENERGY EFFICIENCY		
RED LAC-EE		
<a href="#">LAWS AND REGULATIONS</a>		
<a href="#">STANDARDS AND LABELING</a>		
<a href="#">ROSTER OF EXPERT</a>		
<a href="#">NEWSLETTER</a>		
<a href="#">DISCUSSION GROUPS</a>		
Disclaimer		
All information is subject to be change, each country is responsible for updating own national plans and policy framework according their directions		







- LEYES Y REGLAMENTOS
- NORMALIZACION Y ETIQUETADO
- PUBLICACIONES
- PLANES DE GOBIERNO
- INSTITUCIONES EE POR PAIS



# NETWORKING



olade

<http://expertosenred.olade.org/>

The Networking Experts is a platform of technical networks of the Energy Sector of Latin America and the Caribbean, is a space of dialogue and exchange between specialists. Here you will be part of the region's most important interaction and socialization process in eight specialized sectors. The networking expect to contribute to the analysis and decision-making of experts, governments and other actors in the sector.

## Webinars

- ✓ 35 recordings 2017

## Publications

- ✓ Technical Documents

## Specialists

- ✓ More than 3800 regional specialists

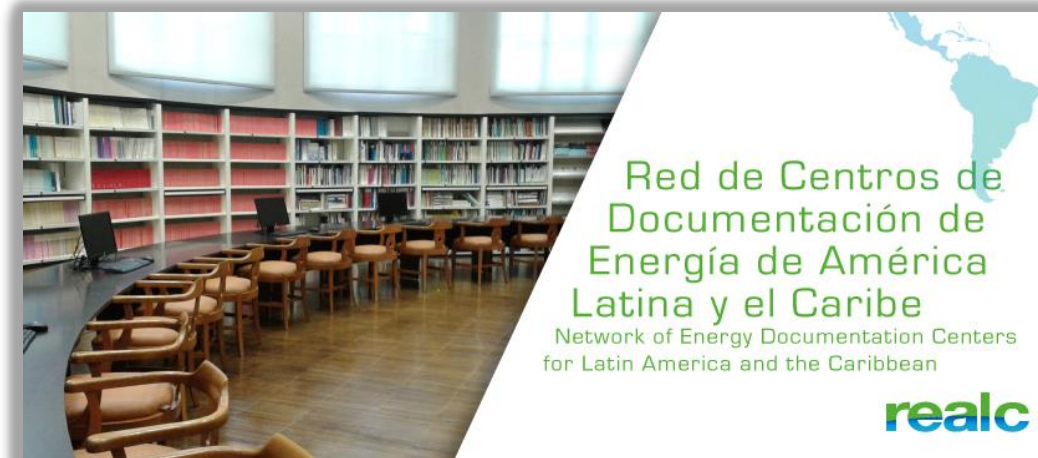


## DOCUMENTATION PLATFORM

- Access to **11395 titles** of publications, documents and articles of the energy sector
- Access to digital and electronic resources that are public and belong to OLADE, Ministries, Universities.
- Access to official information for energy projects.



<http://biblioteca.olade.org/>



<http://www.olade.org/realc/>

## ENERGY STATISTICS AND LEGAL INFORMATION



Latin America and Caribbean

World

Socioeconomic



Legal Information System



OLADE Publications

Open Data

BENs

Indicators

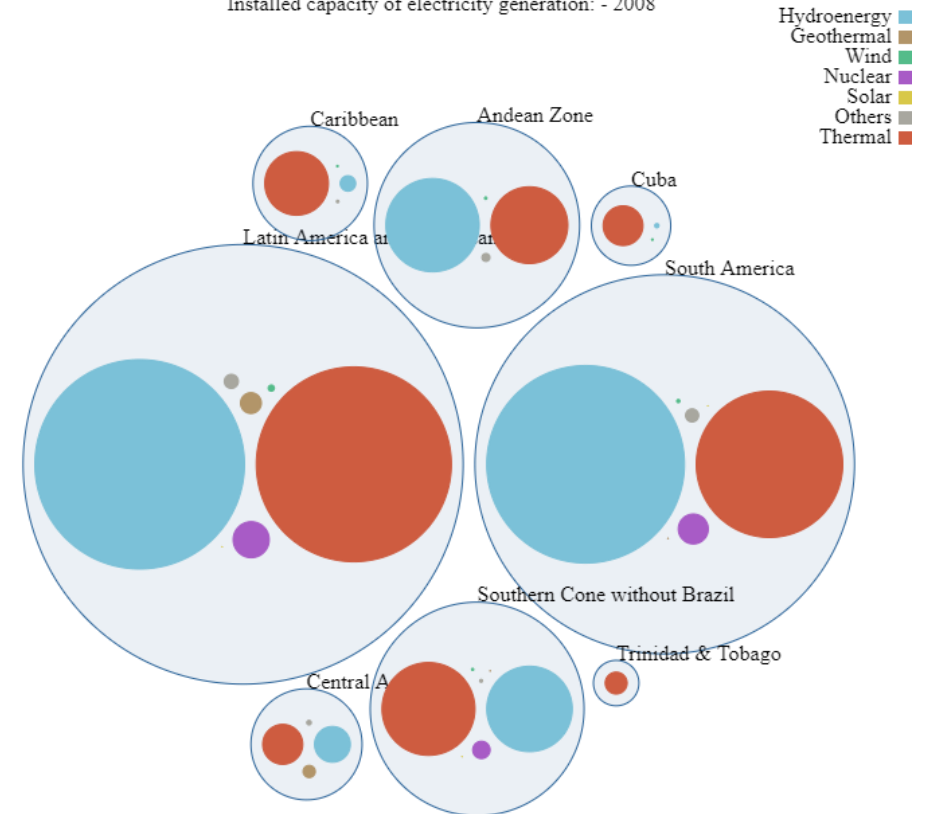
Energy Statistics

Manuals



## ENERGY INFOGRAMS

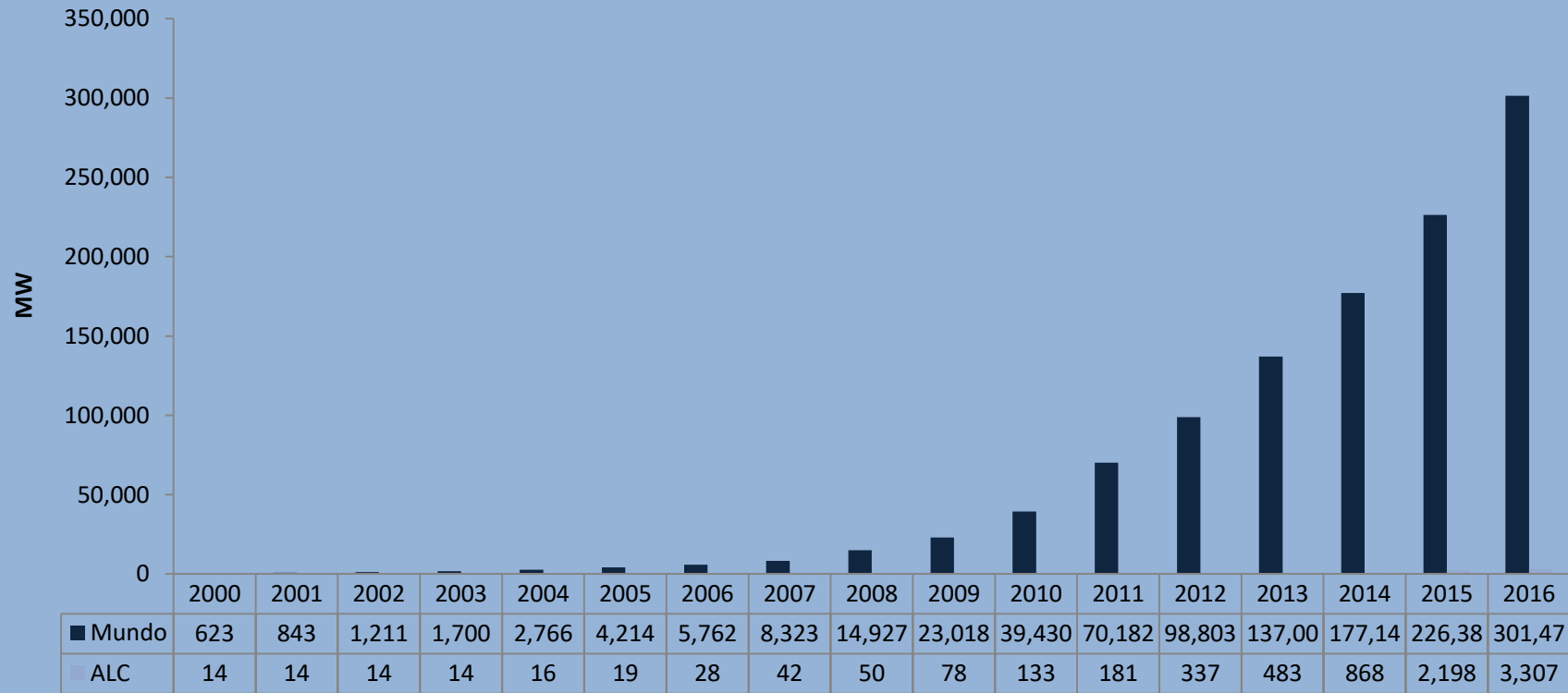
Installed capacity of electricity generation: - 2008



Source: SIEE-OLADE



### Evolución de la capacidad instalada acumulada solar



Total Users:  
14.969

Stakeholders

Networking: >80% private

Capacity Building:


- >70% public

Energy Info Systems


- 40% public

- 31% academy


Virtual Library: >80% private




TOTAL USUARIOS	PUBLICO	PRIVADO	ACADEMIA	O.INTERNACIONALES
2000	10.4%	82.2%	4.5%	2.9%




TOTAL USUARIOS	PUBLICO	PRIVADO	ACADEMIA	O.INT	COOP
3817	14%	80%	3.5%	1.3%	1.2%



TOTAL USUARIOS	PUBLICO	PRIVADO	ACADEMIA	O.INT	COOP.	OTROS
8000	69.8%	15.4%	5.0%	1.8%	0.2%	7.8%



TOTAL USUARIOS	PUBLICO	PRIVADO	ACADEMIA	O.INT	COOP.
701	39.78%	2%	11.1%	30.9%	16.3%



TOTAL USUARIOS	PUBLICO	PRIVADO	ACADEMIA	O.INT
451	8.2%	84.7%	1.55%	5.54%

**nos une la  
energía**  
*energy unites us*

[www.olade.org](http://www.olade.org)

Av. Mariscal Sucre N58-63  
Edificio OLADE, Casilla 17-11-6413  
Zip: 170528  
Telf: 22 59 8122  
[alejandro.espin@olade.org](mailto:alejandro.espin@olade.org)



[@OLADEORG](https://www.instagram.com/OLADEORG)