

### Mexican Regulatory Framework

GLOBAL WORKSHOP ON
CLEAN ENERGY DEVELOPMENT:
Establishing a Foundation for Low Carbon Energy Systems

Comisión Reguladora de Energía (Energy Regulatory Commission)

**MEXICO** 

Hilda Garza and Norma Álvarez





## Mexico

Population:112,337,000 hab

Installed Capacity (public service and private sector):

63.688 GW

- Gross generation: 291.34 TWh
- Transmission lines52,947 km
- Distribution lines:833,081 km

Energy Consumption per Capita: 2593 kW-h/year

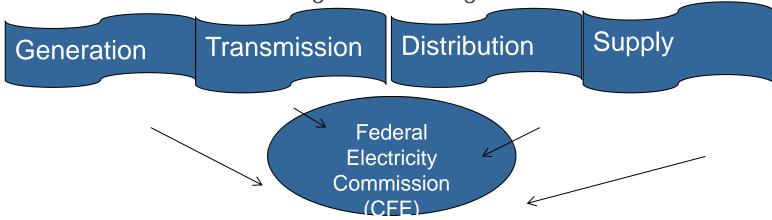






### The Electricity Sector in Mexico

Activities related to the supply of electricity for public service purposes must be the exclusive obligation of the government.



- Self supply, cogeneration, small production, independent power production, export and import of electricity should not be considered as public service: open private investment in the generation of electric energy.
- Interaction between private sector and the CFE is regulated by the Energy Regulatory Commission (CRE).





Inventory

**Externalities** 

Contract models

Pricing Methodology

#### National Energy Strategy

Energy Security
Economical and Productive Efficiency
Environmental sustainability

To increase generation capacity up to 35 % by 2026 (Clean Energy)

Act on Renewable Energy for electricity generation, RE Act

Program for the Use of Renewable Energy (RPS)

Standards

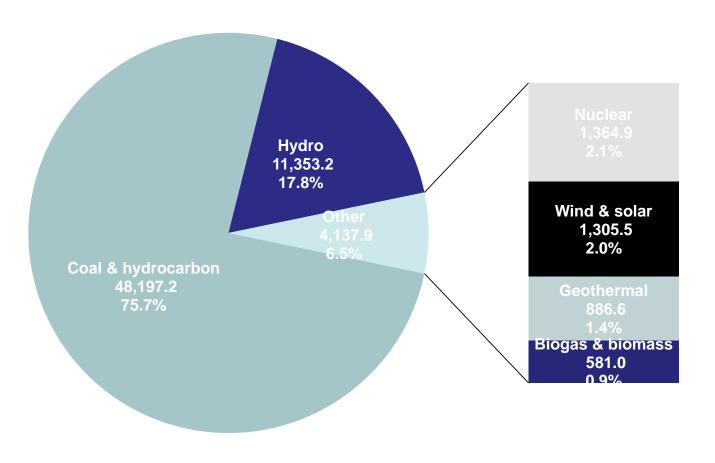
Dispatching Rules

Interconnection Rules

Bids



## Technologies: Total Capacity(MW)







### **Energy Efficiency**

 The National Commission for Energy Efficiency (CONUEE) is a decentralized administrative agency of the Ministry of Energy, responsible of promoting energy efficiency in terms of sustainable use of energy.

www.conuee.gob.mx

- On this area CRE has powers to:
  - Issue rules to regulate Cogeneration and to determine Efficient Cogeneration and how to measure it
  - Certify those inspectors that measure efficiency in field





# Regulatory Incentives and Policies

- No subsidies
- No Feed-In-Tariffs
- Tax Incentive: During the first year the investment depreciate 100% its total value.





# Regulatory Tools for Renewable Projects

Interconnection Contract (Energy Bank)

Interconnection Contract (Net Metering)

Dispatching Rules

Interconnection Rules

Open Season

**Efficient Cogeneration** 

Methodology whereby Capacity credits shall be granted to RE

Guidelines for Auction Mechanism

**Pricing Methodology** 

Programs of Activities within the CDM





### Thank you very much!

www.cre.gob.mx www.renovables.gob.mx

