

ENERGY REGULATION TO PROMOTE GEOTHERMAL ENERGY

WIDENING ACCESS TO LOW CARBON ENERGY REEEP & ESMAP EXAMPLES IN OVERCOMING BARRIERS

NEW DELHI, OCTOBER 2010

INSTALLED GEOTHERMAL CAPACITY IN MEXICO (2)



> - , New Volcanic Belt

INSTALLED GEOTHERMAL CAPACITY IN MEXICO (1)

- Currently in Mexico, there are four large geothermal fields operating in the country: Cerro Prieto, Los Azufres, Los Humeros and Las Tres Vírgenes.
- Mexico has been one of the most active countries in geothermal development for electricity production. Its ranked fourth all around the world with total installed geothermal electric capacity with 958 MW. 2 x 50 MW units are under way

Geothermal Field	Current Capacity (MW)	Status	Start Year
Cerro Prieto, BC.	720	Operation	1973
Los Azufres, Mich.	188	Operation	1982
Los Humeros, Pue.	40	Operation	1990
Las Tres Vírgenes, BCS.	10	Operation	2001
Cerritos Colorados	25	Under Construction	-

Source: CFE

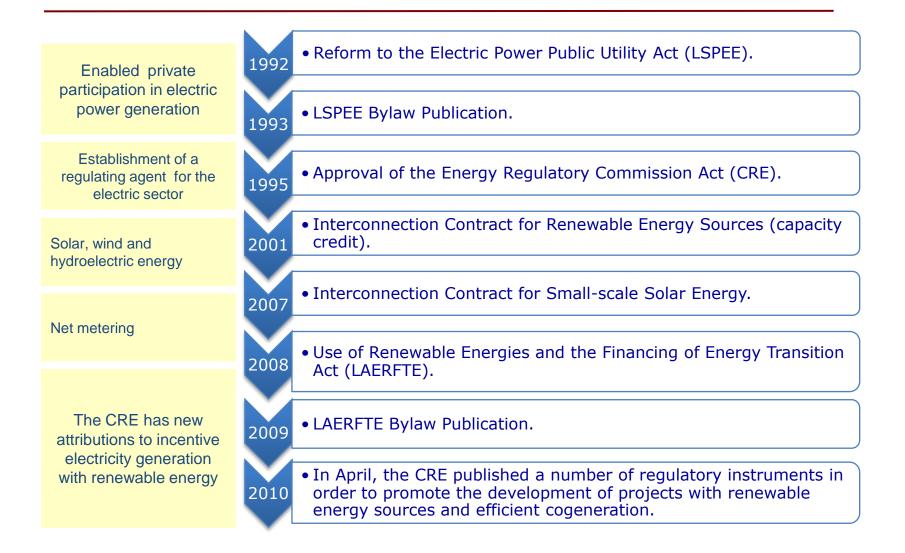


GEOTHERMAL SOURCES IN BAJA CALIFORNIA





Legal Framework



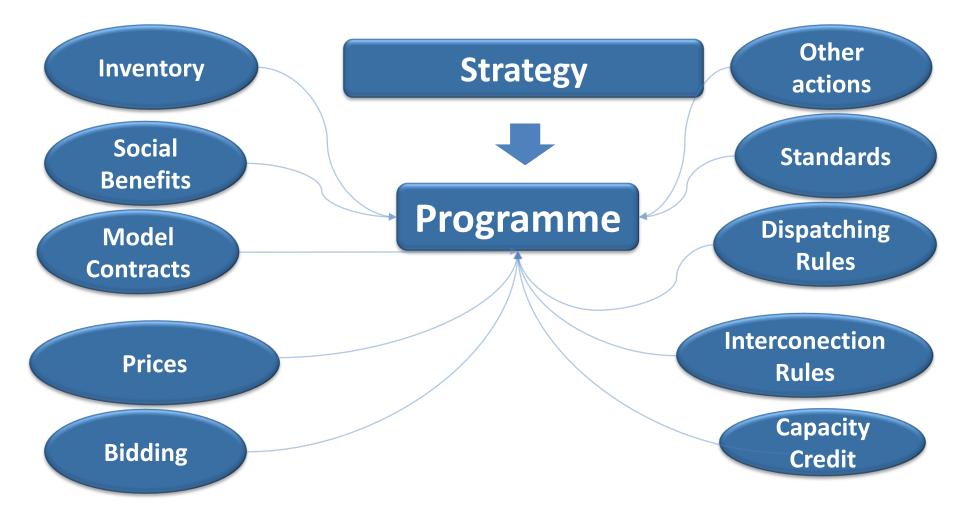


FEASIBILITY STUDY

➢ Goals:

- Options to boost small scale electricity generation.
- Identification of available technologies for generating electricity and which could be developed in the mexican electrity market environment.
- Review the hours of consumption, back up power requirements, surplus energy in the use of geothermal resources.
- Meet the applicable standards for a small scale generator to carry out its project.
- Description and estimated cost of the elements that make up the investment capital.
- Regulation requirements to incentive electricity generation with low enthalpy geothermal

Regulatory Scheme





iGracias!

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