



Mexico: Workshop on Energy Planning, Scenario Development and Modelling in Mexico

Issues and challenges in the Mexican power sector were discussed during a two day workshop on energy planning, scenario development and modelling hosted by Mexico's secretariat of Energy (SENER) in mid-February.

Discussions during this workshop acknowledged potential benefit for all stakeholders through the [Climate and Energy program](#). The LCTU expert Edward James-Smith presented [Danish Energy Policy and Regulatory Tools](#). This, along with presentations on [The Danish Power Market](#) and [National Analysis on Security of Electricity Supply](#), by other experts from the Danish Energy Agency, served as a basis for discussions on Danish input through [the Climate and Energy Program](#).

SENER, the Energy Regulatory Commission ([CRE](#)), and the federal electricity commission ([CFE](#)) presented project ideas and areas of interest where Danish experience and expertise could be utilized through the [Climate and Energy program](#). The activity during this workshop showed great interest in various topics within the program by [SENER](#), [CRE](#) and [CFE](#).

The SENER division for sustainability highlighted the following activities:

- Policy modelling workshop in April on system operation and investments in the power sector including stakeholders such as universities and technical institutions
- Long term visits for system operators and PhD students etc. to Denmark to gain experience in specialised areas relating to wind power
- Visit to Denmark by SENER planned in late May or early June

The SENER department for renewable energy drew attention to the following:

- Integration of wind power in general
- Tax incentives used in Denmark for promoting renewable energy

- Study on options for replacing fuel oil-fired generation with renewable energy
- Integrated renewable energy solutions in buildings
- Distributed generation schemes
- Challenges on the distribution grid for absorbing distributed generation

The SENER bioenergy department is very interested in activating the program to cover the following issues:

- Advice on Danish experiences with thermal power generating technologies using biomass with focus on forest residue
- Capacity building in the forestry sector on supplying biomass to power generators
- A technology assessment of waste incineration in the Mexican context
- Development of capacity in SENER for undertaking monitoring and evaluation of biomass use in Mexico
- Assess technical solutions for the use of large scale biogas in Mexico
- Visit to Denmark by biofuels division in May

The CRE highlighted the following topics for cooperation under the program:

- Incentives in regulation for promoting renewable energy with focus on voluntary agreements and taxation policies
- Policies on smart grids and regulatory implementation of smart grids
- Comments on the regulatory roadmap for smart grids in April
- The CFE requested the following activities:
- Technical and economic assessment for identifying areas suitable for wind power development
- Studies indicating the extent that wind power can be absorbed into the Mexican power system

This input will be a part of further development and implementation of [the LCTU Climate and Energy program](#).

 [The Danish Power Market](#)

 [The Danish Energy Policy and Regulatory Tools](#)

 [National Analysis on Security of Electricity Supply](#)

Edward James-Smith
 Chefkonsulent
 Center for Forsyning
 Tlf.: 33 92 75 44

ejs@ens.dk

Contacts

Ture Falbe-Hansen

Head of Press (+45) 2513 7846 tfh@ens.dk