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Bioenergy - Potentials and Challenges in Mexico

Day: September 11th 2017

Time: 13.00 – 14.30

Room: TARASCA

Description:

The purpose of the side event is to present and discuss findings on how biomass resources might help Mexico and other emerging countries in diversifying their renewable energy matrix, contributing to climate change mitigation and at the same time helping resolve local environmental problems.

In Denmark, almost 25 % of all energy production comes from renewable energy sources and of this amount, two-thirds come from biomass or biogas, mainly straw, wood chips, pellets, and biodegradable waste. Denmark shares its bioenergy experiences with Mexico through the Energy Partnership Programme between Mexico and Denmark. As a part of the collaboration an assessment of the current amounts and uses of biomass residues in Mexico suitable for bioenergy projects has been carried out.

The side event will have presentations from the Mexican Ministry of Energy (SENER) from the Danish Energy Agency (DEA), from Technical Research Centre of Finland (VTT) and from Omar Masera, the founder Director of Red Mexicana de Bioenergía (REMBIO) and current Director of the Mexican Cluster on Solid-Biofuels, which is part of the Mexican Bioenergy Innovation Center (CEMIE-Bio).

The event will present findings on the potentials and challenges of using biomass in the energy mix in Mexico. Relevant technical and financial considerations as well as learnings and recommendations will be presented.

The event will include a dialogue on the most appropriate next steps in order to map, plan and deploy an increased amount of bioenergy in Mexico in a sustainable way.

Organisers: Danish Energy Agency (DEA); SENER



Detailed Programme:

Welcome and introduction

- Deputy Director General of Renewable Energies Luis Alfonso Muñozcano Alvarez, SENER (tbc)
- Director of bioenergy Sergio Gasca, SENER
- Head of Section Anders Hoffmann, Danish Ministry of Energy, Utilities and Climate

Presentations

- State of the Art of Bioenergy in Mexico - focusing on solid biofuels. Omar Masera, CEMIE-Bio.
- Energy from residues. Potentials in Mexico and learnings from Denmark. Bodil Harder, Danish Energy Agency
- Bioenergy potential in Mexico – efficiency and economy of new technologies. Marko Nokkala, VTT
- Realizing the bioenergy potential in Mexico – status and possible next steps. Sergio Gasca, SENER

Dialogue

The most promising next steps in order to deploy an increased amount of bioenergy in Mexico.

Speakers:

- Luis Alfonso Muñozcano Alvarez, Deputy Director General of Renewable Energies, SENER
- Sergio Gasca, Director of Bioenergy, SENER
- Anders Hoffmann, Head of Section Danish Ministry of Energy, Utilities and Climate
- Omar Masera, Director of the Mexican Cluster on Solid-Biofuels, CEMIE-Bio.
- Marko Nokkala, Key Account Manager, Technical Research Centre of Finland (VTT)
- Bodil Harder, Chief Advisor, Danish Energy Agency (DEA)