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Efficient Cogeneration as Energy Saving Measure

La cogeneración eficiente como medida de ahorro de energía

Day: September 11th 2017

Time: 17.00 – 18.30

Room: TARASCA

Description:

Thermal energy consumption in Mexico amounts to 77% of the total energy consumption, which leads to the constant need for use of thermal equipment/systems such as boilers, burners, ovens, among others, which, according to experience, are not in optimal operation conditions, are badly maintained, or do not comply with high-efficiency criteria. These current technological conditions are contributing, in a large scale, to the generation of greenhouse gas emissions which cause climate change.

The country's "Transition Strategy to Promote the Use of Cleaner Technologies and Fuels" (National Energy Transition Strategy) seeks to achieve an 1.9% average annual rate of reduction in the intensity of final energy consumption, and a 3,7% reduction by 2050. However, the main focus has been in electricity so far, while the efficiency in thermal energy has not been yet widely analyzed. Technologies like cogeneration provide an alternative to improve energy efficiency, reduce energy costs and reduce the load of the grid.

This side event has the objective of showing successful efficient cogeneration projects implemented, showing their benefits in energy savings and GHG emission reductions, and open the dialogue and discussion of the role of energy efficiency within the energy transition.

Objective:

This event aims to show the benefits of efficient cogeneration, which is considered a clean energy under the current legislation, showing its benefits by improving energy efficiency and reducing GHG emissions and open the dialogue and discussion of the role of energy efficiency within the energy transition.

Organisers:



Detailed programme:

Hora	Tema	Participante
17:00 -17:10	Palabras de bienvenida	Santiago Creuheras <i>Director General de Eficiencia y Sustentabilidad Energética - SENER</i>
17:10 -17:20	Presentación del Mapa de Calor	Lorena Espinosa Asesora Técnica - GIZ
17:20 -17:30	Introducción de Eficiencia Energética	Israel Jauregui <i>Director General Adjunto de Gestión para la Eficiencia Energética - Conuee</i>
17:30 -17:40	Cogeneración de energía a través de Biogás	Jaime Saldaña <i>Director General - SEISA</i>
17:40 -17:50	Cogeneración de energía a pequeña escala (microturbinas)	Francisco García GoTurbine
17:50 -18:00	Cogeneración de energía a mediana escala	Raimon Argemí <i>Director General - AESA</i>
18:00 -18:10	Cogeneración de energía a gran escala (Turbinas de gas y recuperadores de calor)	Javier Muro <i>Presidente – Atlántica Yield</i>
18:10 – 18:30	Preguntas y respuestas	Jorge Gutiérrez Vera <i>Presidente – COGENERA México</i>

Speakers:

- Santiago Creuheras, *Director General de Eficiencia y Sustentabilidad Energética - SENER*
- Lorena Espinosa, Asesora Técnica – GIZ
- Israel Jauregui, *Director General Adjunto de Gestión para la Eficiencia Energética – Conuee*
- Jaime Saldaña, *Director General – SEISA*
- Francisco García, GoTurbine
- Raimon Argemí, *Director General – AESA*
- Javier Muro, *Presidente – Atlántica Yield*
- Jorge Gutiérrez Vera, *Presidente – COGENERA México*