




PEMEX®

Dirección Corporativa de Operaciones
Subdirección de Disciplina Operativa, Seguridad,
Salud y Protección Ambiental

PEMEX - Global Methane Initiative (GMI) Collaboration

**Expo Conference Global Methane Initiative
Vancouver, Canada, March 11-15, 2013**

In recent years, PEMEX has focused a number of activities on emissions to air reduction projects



- ✓ Methane emission reductions
- ✓ Improved gas recovery and reduced gas flaring
- ✓ Cogeneration
- ✓ Energy efficiency improvements
- ✓ Completed several measurement studies and supportive training.

- Methane emissions reduction has been integrated into the PEMEX Environmental Protection Strategy 2013-2017.

Since 2006, a key GHG initiative of PEMEX has been its collaboration with Global Methane Initiative (GMI) to develop methane emissions reduction projects:

- **Workshops and training activities**

- Field process fugitive emissions screening and measurements of methane emissions resulting in 20 technical reports including:

- Compressor fugitive emissions studies in production and gas processing facilities
- Separation batteries and crude storage terminals
- Fugitive emissions at compressor and pumping stations in main gas pipeline systems.
- Post repair fugitive emissions measurement studies

Baseline Methane emissions inventory and Marginal Abatement Cost

PEMEX and GMI agreed to work together to establish an emissions baseline for methane, to complement parallel PEMEX efforts on the CO_{2e} emissions baseline.

PEMEX has a methane emissions inventory carried out by GMI in 2010. Inventories have also been made by INECC, as part of Mexico's national GHG inventory.

With GMI methodology and detailed information from PEMEX, these inventories are being improved to contribute to a comprehensive PEMEX CO_{2e} inventory.

PEMEX is one of the biggest O&G companies worldwide and its impact as a sectoral leader in Mexico is important.

- Continue training on CH₄ emissions measurement equipment and energy efficiency
- Implement ongoing measurements with trained PEMEX staff, with GMI to support specific technical issues
- Support methane emissions work as part of its Environment Protection Strategy
- Develop activities with other relevant global initiatives as NAMA's with Environment Canada and World Bank's Global Gas Flaring Reduction

Methane emissions reduction projects show the PEMEX commitment with the energy sector and the environment