

*Announcing the second*  
**International Workshop on Methane  
Emissions Reduction Technologies in  
the Oil and Natural Gas Industry**

April 21–22, 2011

China University of Petroleum  
(Huadong) (Qingdao Campus)



**International Experts** will present the latest techniques and analysis methods for detecting, measuring and reducing methane emissions in the oil and natural gas industry.

**Regional Experts** will present ongoing projects and research in China.

**Researchers** and **Vendors** will provide hands-on training with the latest leak detection and measurement equipment.

**Speakers** include senior representatives from China University of Petroleum, U.S. Environmental Protection Agency (USEPA), China Petroleum and Chemical Corporation (commonly known as SINOPEC), China National Petroleum Corporation (CNPC), Freet Petroleum Equipment Company, RTI International, Clearstone Engineering Ltd., Hy-bon Engineering, and ICF International.

**Why Attend:** Methane reduction projects deliver significant economic and environmental benefits:

- **New Sources of Clean Energy**
  - Mitigation makes methane available for local energy purposes
- **Air Quality Improvement**
  - Mitigation lowers greenhouse gas emissions and reduces an industry's carbon footprint.
  - Mitigation reduces local emissions of volatile organic compounds and hazardous air pollutants, and decreases ground-level ozone from oil and natural gas systems.
- **Industrial Safety**
  - Methane is explosive—mitigation improves worker safety.



# International Workshop on Methane Emissions Reduction Technologies in the Oil and Natural Gas Industry

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This workshop will focus on methane emissions from the production, processing, and transmission of oil and natural gas. Methane emissions from oil and gas are the second largest source of anthropogenic methane worldwide. This workshop will demonstrate how methane emission reductions can benefit private companies, the local economy, and the environment. The implementation of available cost-effective methane emission reduction projects in the oil and gas industry can lead to reduced product losses, lower methane emissions, increased energy efficiency, and increased revenues, in addition to enhancing environment protection and mitigating climate change.

## PRELIMINARY AGENDA

- Overview of methane emissions in the oil and natural gas industry
- Methane leak detection technologies
- Methane emissions reduction technologies
- Associated gas and natural gas recovery and utilization technologies
- Energy efficiency in the oil and natural gas industry

## FOR MORE INFORMATION

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## WORKSHOP REGISTRATION AND HOTEL INFORMATION

Registration will begin March 1.  
**Registration website:** <http://121.251.254.78/>

The Workshop has reserved a block of rooms at the **Blue Horizon Hotel HuangDao** (Four Star Hotel) --  
**Tel: 86-532-8698 6666**

There are English speaking receptionists available. Please indicate you will be attending the workshop.

## Organizers:

**China University of Petroleum (Huadong)**  
**U.S. Environmental Protection Agency (USEPA)**  
**RTI International**

