

Vancouver, Canada

12-15 March 2013

The premier international forum for promoting methane recovery and use project opportunities and technologies



METHANE EXPO 2013



Hosted by:

Canada

EPA United States
Environmental Protection
Agency

METHANE EXPO 2013 HOSTS

Hosts:

Canada

EPA United States
Environmental Protection
Agency

Organized by:



In-Country Partner:



Environment
Canada

Environnement
Canada



“Canada is pleased to host the third Global Methane Initiative Expo in March, 2013.

From March 12 to 15, in the beautiful city of Vancouver, British Columbia, Canada will welcome delegates from over 40 partner countries to discuss international

methane abatement activities that address both climate and energy security goals. Recognizing the importance of reducing short-lived climate pollutants is part of Canada’s comprehensive strategy to address climate change. Reducing emissions of SLCPs has the potential to bring both near-term climate benefits and important positive co-benefits for air quality, agricultural productivity and human health. Canada believes that international cooperation to address energy and economic security concerns through the development and deployment of clean energy technologies is a key element in global efforts to fight climate change.

I look forward to seeing you in Vancouver in 2013!”

– *The Honourable Peter Kent*
The Minister of the Environment of Canada

Join Us for a High Quality Technical and Policy Conference!

Methane Expo 2013 will feature technical and policy sessions in each of the Global Methane Initiative’s sectors including:

- Agriculture
- Coal Mines
- Municipal Solid Waste
- Municipal Wastewater
- Oil and Gas Systems

As well as cross-cutting issues. Please see the draft agenda on pages 4 and 5 for a complete list of topics!

Who Should Attend?

- Project Developers and Financiers
- Policymakers and Government Representatives
- Manufacturers and Equipment Suppliers
- Industry Representatives
- Site Managers

In March 2013, Vancouver will welcome METHANE EXPO 2013, the world’s largest forum for promoting methane recovery and use. The event is a great opportunity to:

- **Showcase** methane mitigation and abatement projects and technologies
- **Learn** about the latest project opportunities, technologies, and services
- **Meet** with potential project partners and financiers
- **Explore** key technical, financial, and policy issues
- **Interact** with high-level government agencies from 30 countries

The previous Methane Expos were held in 2007 in Beijing, China, and in 2010 in New Delhi, India. The latest Expo in New Delhi included more than 500 participants from 36 countries, featured 150 methane capture and use project opportunities, and attracted numerous exhibitors.



Why Attend?

Methane Expo 2013 is THE methane event. The Expo's comprehensive **technical and policy program, trade show, and networking opportunities** will bring you up to speed on the latest projects, technologies, and development opportunities in the field of methane recovery and use from around the world.

The Expo will also feature an **International Methane Capture Marketplace** showcasing international project opportunities that are shovel ready in search of financing, technology, and project development partners.

Become One of Our Prestigious Supporters

It is not too late to become an Expo Supporter. Whether you support a specific event or at a specific level, you will enjoy these benefits:

- A highly visible presence at the largest international gathering dedicated to methane recovery and use project development.
- Free admission to the Expo's comprehensive programs, including all training sessions, technical meetings, and panel presentations.
- Plus a host of other benefits (e.g., recognition on Expo materials).

Details on types or levels of support and instructions on how to submit a supporter application are available on the Expo website (click on "Supporter and Exhibit Opportunities").

Exhibit at Methane Expo 2013

Showcase your technology or service by exhibiting at the Expo. Join equipment manufacturers, technology providers, vendors, project development firms, financing organizations, and many others. The exhibit area will be prime networking space for nearly one thousand attendees during registration, special reception, and luncheons throughout the Expo. Exhibitor applications are available on the Expo website (click on "Supporter and Exhibit Opportunities").

Site Tours

Join us on one of five exciting site tours to active methane projects in the Vancouver area!

- Agriculture – Bakerview EcoDairy
- Municipal Solid Waste – City of Vancouver Landfill & Richmond Fraser Soil and Fibre – Next Generation of Composting and Anaerobic Digestion-Energy
- Municipal Solid Waste – Nanaimo Bioenergy Center & ICC Compost and R&D Facility
- Municipal Wastewater – Annacis Island Wastewater Treatment plant
- Oil and Gas – Details coming soon!

Most of the site tours are complimentary and included with your registration fee! For details about all the site tours please visit the Expo website (click on "Site Visit Information").



METHANE EXPO 2013 AGENDA

Monday, 11 March 2013 – Side Events

| | |
|------------|---|
| 9:00–18:00 | CCAC Municipal Solid Waste (MSW) Working Group Meeting* *meeting is for working group participants only |
| 9:00–18:00 | CCAC Oil & Gas Working Group Meeting* *meeting is for working group participants only |

Tuesday, 12 March 2013

| | | |
|-------------|--|----------------|
| 8:00–18:00 | Registration | Exhibit Set-up |
| 9:00–18:00 | Sector-Specific Long Site Tours | |
| 9:00–14:00 | Sector Specific Short Site Tours | |
| 13:00–18:00 | CCAC MSW Working Group Meeting (continued) | |
| 14:30–18:30 | GMI Steering Committee Meeting | |
| 19:00 | Expo Opening & Welcome Reception | |

Wednesday, 13 March 2013

| | | | | | | | |
|-------------|-------------------------------------|--|--|--------------------------|---|---|--------------|
| 8:00–12:30 | Registration | | | | | | Exhibit Open |
| 9:00–10:30 | Opening Plenary Session | | | | | | |
| 10:30–11:00 | Networking Break | | | | | | |
| 11:00–12:30 | Opening Plenary Session (continued) | | | | | | |
| 12:30–13:30 | Lunch | | | | | | |
| 13:30–15:30 | GMI Steering Committee Meeting | Agriculture (Ag.) Subcommittee Meeting | Coal Mines (Coal) Subcommittee Meeting | MSW Subcommittee Meeting | Municipal Wastewater (MWW) Subcommittee Meeting | Oil & Gas (O&G) Technical Session: <i>Experience in Addressing Methane Emissions</i> | |
| 15:30–16:00 | Break | | | | | | |
| 16:00–18:00 | GMI Steering Committee Meeting | Ag Subcommittee Meeting | Coal Subcommittee Meeting | MSW Subcommittee Meeting | MWW Subcommittee Meeting | O&G Technical Session: <i>Approaches to Methane Emissions Detection and Measurement</i> | |
| 18:00–19:30 | | | | CCAP Side Event | | | |

The Global Methane Initiative Subcommittees Want to Hear from You!

Help plan the future of Global Methane Initiative by participating in the working meetings of the sector subcommittees on Wednesday, 13 March. The subcommittee meetings are open to all attendees so please come add your perspective and insight to the discussions on how the Initiative can effectively promote methane projects in specific countries and around the world.

Thursday, 14 March 2013

| | | | | | | | |
|-------------|---------------------------------|--|--|---|--|--|--------------|
| 9:00–10:30 | Plenary Session (Finance Panel) | | | | | | Exhibit Open |
| 10:30–11:00 | Networking Break | | | | | | |
| 11:00–12:30 | GMI Steering Committee Meeting | Ag. Technical Session: <i>Tools & Technical Considerations for Biogas Projects</i> | Coal Technical Session: <i>Finance Session: Carbon Markets, Incentives and Funding Sources</i> | MSW Technical Session: <i>Methane Abatement</i> | MWW Technical Session: <i>Biogas Modeling and Measurement</i> | O&G Panel Session: <i>Collaborating with the Global Methane Initiative to Identify and Measure Oil and Gas Methane Emissions</i> | |
| 12:30–13:30 | Lunch | | | | | | |
| 13:30–15:30 | GMI Steering Committee Meeting | Ag. Technical Session: <i>Case Studies</i> | Coal Technical Session: <i>Innovation and Adaptation of Technology for Cost-Effective Use of CMM and AMM</i> | MSW Technical Session: <i>Greenhouse Gas Reductions from Waste Sector</i> | MWW Technical Session: <i>Wastewater Biogas – Part 1 – Energy Recovery</i> | O&G Technical Session: <i>Best Practices for Capturing and Utilizing Methane Emissions in the Oil and Gas Industry</i> | |
| 15:30–16:00 | Break | | | | | | |
| 16:00–18:00 | GMI Steering Committee Meeting | Ag. Technical Session: <i>Project Financing Options</i> | Coal Technical Session: <i>Innovation and Adaptation of Technology for Cost-Effective VAM Abatement</i> | MSW Technical Session: <i>Greenhouse Gas Reductions from Waste Sector</i> | MWW Technical Session: <i>Wastewater Biogas – Part 2 – Unique Applications</i> | O&G Technical Session: <i>Best Practices for Capturing and Utilizing Methane Emissions in the Oil and Gas Industry (Cont.) and Subcommittee Meeting (adjourn at 18:30)</i> | |

Friday, 15 March 2013

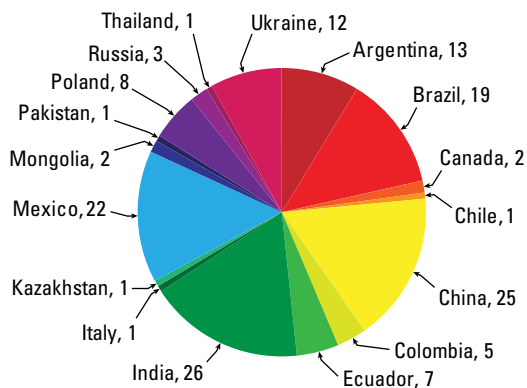
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|-------------|--|--|---|--------------|
| 8:00–10:30 | Biogas Cross-Cutting Technical Session | Coal Technical Session: <i>Best Practices Session: Safe and Effective Capture of CMM and VAM</i> | O&G Technical Session: <i>Best Practices for Evaluating and Reducing Emissions from Oil and Associated Gas Production</i> | Exhibit Open |
| 10:30–11:00 | Networking Break | | | |
| 11:00–12:00 | Mayors Forum on Sustainable Cities | | | |
| 12:00–13:00 | Closing Plenary | | | |

A number of side events are also being planned on the margins of the Expo. For a complete list of side events and a detailed agenda, please visit the Expo website: <http://www.globalmethane.org/expo/program.html>.

International Methane Capture Marketplace

One of the most significant aspects of the Expo will be the International Methane Capture Marketplace, at which project developers and other parties can highlight potential projects—many with pre-feasibility studies or preliminary assessments completed—in need of funding and/or technical assistance to move forward. Come see what ‘shovel ready’ projects are looking for you! The Marketplace will be open during the whole meeting.

Global Participation



Projects showcased at the 2010 Expo, by country

Expo Venue/Hotel Information

Expo Venue – Vancouver Convention Centre



Methane Expo 2013 will be held at the Vancouver Convention Centre—one of the premiere conference centers in North America! The award-winning Vancouver Convention Centre is a green-designed, LEED certified, state-of-the-art facility on the waterfront in beautiful downtown Vancouver, steps away from numerous hotels, restaurants, and shopping.

Renaissance Vancouver Harbourside Hotel



A block of specially discounted rooms is being held at the Renaissance Vancouver Harbourside Hotel, a 4-Green Key Eco-rated facility located only a couple of blocks from the Vancouver Convention Centre. For special group rates and online reservations please visit the “Expo Venue/Hotel Information” section of the Expo website. Deadline for making discounted hotel reservations is 11 February 2013.

REGISTER ONLINE!

www.globalmethane.org/expo

Photos courtesy of Vancouver Tourism

www.globalmethane.org/expo

About GMI

The Global Methane Initiative (GMI) is a voluntary, multilateral partnership that aims to reduce global methane emissions and to advance the abatement, recovery and use of methane as a valuable clean energy source. GMI achieves this by creating an international network of partner governments, private sector members, development banks, universities, and NGOs in order to build capacity, develop strategies and markets, and remove barriers to project development for methane reduction in partner countries.

The Initiative is comprised of 42 Partner governments and more than 1,100 public and private sector organizations engaged in methane recovery and use projects and activities worldwide.



For More Information

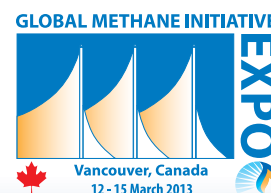
The Methane Expo 2013 website contains the most up-to-date information about the Expo, including program and agenda updates, supporter and exhibitor forms, and hotel reservation information. For additional inquiries about the Expo, please contact the Administrative Support Group.



Global Methane Initiative Administrative Support Group (ASG)

Email: asg@globalmethane.org

Tel: +1 (202) 343-9683



www.globalmethane.org/expo