

RNG FORUM 2024

Tuesday - April 9, 2024

12:00 - 16:30 **Industrial Visit**

Tickets to be purchased separately. More details will be available soon

Exhibitor Booth Set-up & Registration

Wednesday - April 10, 2024

7:00 - 8:30 **Registration & Morning Refreshments**

Lanyard partner: **Fasken**

Coffee stand partner: **Sodavex**

FASKEN



8:30- 9:30 **Opening Ceremony**

Room
A

- Maxime Lemonde, President, **BiogasWorld**, VP, **Qarbonex**
- Pierre Fitzgibbon, Minister, **Ministry of Economy, Innovation and Energy**
- Normand Bélanger, President, General Manager, **Fonds de solidarité FTQ - Bioénergie**
- Renault Lortie, VP, Clients and gas procurement, **Énergir**

9:30 - 10:30 **Coffee Break**

10:30 - 12:00 **Market Direction**

Room
A

- To be confirmed, Pierre-Olivier Charlebois et Jean-Philippe Therriault, **Fasken**
- *Taking Stock – North American RNG Market Supply and Demand in 2024*, Vincent Morales, **RNG Coalition**
- To be confirmed, Clément Bekaert, **Energir**

Moderator: Jennifer Green, **CBA**

Room
B

Understanding Feedstock and Digestate Challenges

- *Transformation of the Feedstock into the Digestate: Consequences and Impact*, Jacky Bonin, **Qarbonex**
- *Anaerobic Digestion of Manure - How is it part of Canada's Energy and Materials Future*, Maria Wellish, **MWA Consultants**
- *Environmental Management of Digestate Valorization Activities*, Daniel Ekoualla, **MELCCFP**
- *Valorization of Contaminated Digestates by Hydrothermal Oxidation*, François Lemoine, **CTTEI**

Moderator: Simon Naylor, **Keridis**

12:00 - 14:00 **Lunch**

Presenting partner:



Strategic partners:



14:00 - 15:30 **IEA Bioenergy - Task 37 « Energy from Biogas »**

Room
A

- *Methane emissions from biogas upgrading plants and options for reduction*, Jan Liebetrau, **Rytec GmbH**
- To be confirmed

Moderator: Laurent Spreutels, **National Research Council of Canada**

Room
B

Agricultural RNG: Challenges and Solutions

- To be confirmed, Paul Guilbaud, **Keridis**
- To be confirmed, Philippe Laurencelle, **BioEnertek**
- *Shefford RNG Project: Anaerobic Digestion Model for Agricultural Zone*, **Anne-Catherine Tremblay, CIMA+**
- *How to Build a Successful Project, the Ontario Experience*, John van Logtenstein, **Dairy Lane Systems**

Moderator: To be confirmed

15:30 - 16:00 **Afternoon break**

16:00 - 17:30 **Panel discussion : RNG in Quebec**

Room
A

- Xavier Brosseau, **Ministry of Economy, Innovation and Energy**
- Vincent Regnault, **Energir**
- Stephanie Trudelle, **EnviroCompétences**

Moderator: Maxime Lemonde, **BiogasWorld/Qarbonex**

Room
B

Environmental Attributes and RNG Value

- To be confirmed, David Beaudoin, **NEL-i**
- *Case Study for CI Score Reporting from Landfill to RNG*, Nikan Nadimi, **CarbonikFirm**
- *Challenges of Industrial Gas Users Associated with RNG*, Nazim Sebaa, **Industrial Gas Users Association**
- *What Lessons Can Be Learned from Recent Legal Proceedings that Address the Environmental Attributes and RNG Value?* Christine Duchaine, **Sodavex**

Moderator: To be confirmed

17:30 - 19:00 **Networking cocktail**

Gold partners:



Thursday - April 11, 2024

8:00 - 9:30

Room
A

Municipal and Industrial RNG

- *Commissioning of Anaerobic Digestion Centre of the City of Quebec*, Érick Pelletier and Joelle Murray, **Ville de Québec**
- *Challenges of RNG Producers in North America*, Julie Flynn, **Waga Energy**
- *Méthavarèze : Integrating an Agricultural Unit Alongside a Waste Treatment Site*, Valentin Girerd, **Methalac**
- *Small Utility Nets Big Results – First of its Kind RNG Project in Virginia-WWTP Project*, Eric Wilgenbusch, **Unison**

Moderator: Christine Duchaine, **Sodavex**

Room
B

Particularities of RNG project development

- To be confirmed, Raphael Duquette, **Qarbonex**
- To be confirmed, **Nature Energy**
- To be confirmed, Damien Tholomier, **Coopérative d'électricité de Saint-Jean-Baptiste**
- To be confirmed, Alex Ripley, **Danish Trade Council**

Moderator: To be confirmed

9:30 - 10:30

Coffee break

Sponsored by Sodavex



10:30 - 12:00

Panel discussion: RNG Project Financing

Room
A

- To be confirmed

Moderator: André Turmel, **Fasken**

Presenting partner:



Strategic partners:



10:30 - 12:00

Room
B

Overview of Biogas Upgrading Technologies

- *Potential to Profit: Optimized Upgrading Solutions for Biogas from all Feedstocks*, Phil Taschereau, **Greenlane Renewables**
- *Biogas Upgrading: A Lesson from Nature*, Soheil Khiavi, **Hydron**
- *Unified View of RNG: From AD Biogas to Landfill Gas to Power-to-Gas* Behrang Nejad, **Sysadvance**
- *Sustainable Biogas Cleaning-up via Mobile Filters Using Renewable Activated Carbon*, Nicholas Rein, **Desotec**

Moderator: Andrew Venanzi, **Evonik**

12:00 - 14:00

Lunch

14:00 - 15:30

Room
A

Industry Innovation and Available Support

- *Advancing Renewable Energy: Integrating Biogas Upgrading with CO₂ Recovery*, Jeff Photakis, **Clarke Energy**
- *Quebec Reality - Synthetization of 3G RNG from CO₂ and H₂ Using a Patented Biocatalyst*, Arianne Bherer-Breton, **Electrochaea**
- *RNG Production Potential with Wood-based Biomass*, Andrew White, **CHAR Technologies**
- *Developing Enhanced Biogas Production and Utilization in Northern Remote Communities*, Niloofar Abdehagh, **NRC**
- *R&D Support Infrastructure for the Biogas Industry*, Jean-Michel Lavoie, **Laboratoire des Technologies de la Biomasse**

Moderator: Pierre Carabin, **APCAS**

Room
B

Process Optimization

- *Considerations and Trends for AD Technologies from Beginning to End*, Sam Huang, **Tetra Tech Canada**
- *Smart Sourcing: AI-Enabled Portfolio Optimization*, Amir Akbari, **anessa**
- *Compression System Efficiency*, Jean-Francois Ouellet, **Applied Compression Systems**
- *Real-time Quality Measurements in Biomethane (RNG)*, Jason Riegert, **Endress**
- *Smart Safety Solutions: Mitigating Safety Risks caused by Anaerobic Digestion*, Martin Voisard, **Blackline Safety**

Moderator: To be confirmed

15:30

End of the Conferences and Exhibits

Booth dismantling

Silver partners: **AUSIME ÉNERGIE**

Desjardins

Gazifère
Une société **ENBRIDGE**

Hitachi Zosen
INOVA

PRODEVA
INGÉNIERIE DES SOLUTIONS G

SODAVEX
Cabinet-boutique
Environnement - Immobilier - Copropriété - Municipal