RNG F@RUM 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

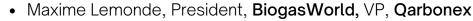
FASKEN

SODAVEX

8:30-9:30

Room

Opening Ceremony



- 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



- To be confirmed, Pierre-Olivier Charlebois et Jean-Philippe Therriault,
- 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



La Vie agricole

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:

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



- 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



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



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

Moderator: Maxime Lemonde, BiogasWorld/Qarbonex



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





Thursday - April 11, 2024

8:00 - 9:30

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



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



To be confirmed

Moderator: André Turmel, Fasken







10:30 - 12:00



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



Industry Innovation and Available Support

- Advancing Renewable Energy: Integrating Biogas Upgrading with CO 2 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 Infrastucture for the Biogas Industry, Jean-Michel Lavoie, Laboratoire des Technologies de la Biomasse

Moderator: Pierre Carabin, APCAS



Process Optimization

- Considerations and Trends for AD Technologies from Beginning to End, Sam Huang, Tetra Tech Canada
- Smart Sourcing: Al-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

End of the Conferences and Exhibits

Booth dismantling

15:30

Silver partners: Ausime ÉNERGIE









