

Biogas Subcommittee

2020 Updates and Plans for 2021 and Beyond

Matthew Hamilton, Environment & Climate Change Canada



GMI Steering Committee Meeting, 2 December 2020

2020 Highlights: New Resource

- Successfully launched the Biogas Toolkit: a centralized knowledge hub for biogas project stakeholders
 - Includes over 30 tools and resources
 - Allows stakeholders to search and browse for information resources that meet their specific project needs
 - Provides a roadmap for planning and implementing biogas projects and quantifying economic and environmental impacts

Biogas Toolkit

Visit the new centralized knowledge hub for biogas project stakeholders

2020 Accomplishments

- Collaborated with Partner countries and Project Network Members to communicate Biogas Subcommittee objectives to a wider audience
 - Climate and Clean Air Coalition, World Biogas Association, European Biogas Association
- Participated in networking opportunities and provided a holistic view of the role biogas can play in achieving national and international carbon sequestration and net-zero goals
- Evaluated opportunities to unlock the potential of biogas across all biogas sectors
 - Highlighted the potential for biomethane in decarbonizing the transportation sector
 - Focused on benefits of implementing Biogas Done Right principles with emphasis on residue treatment

2020 Highlights: Collaboration



Conducted a webinar with the Climate & Clean Air Coalition



Hosted a virtual GMI Biogas Subcommittee Meeting - October 6, 2020
(54 participants)

Participated on the WBA-GMI Panel:
Carbon Neutrality – the Climate Benefits of Biogas- Biogas Done Right



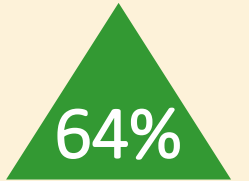
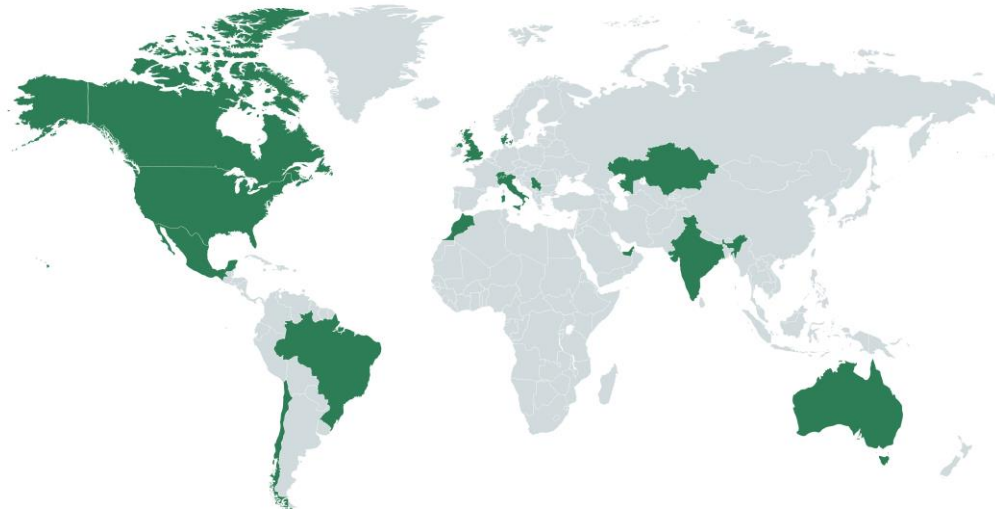
Other 2020 Highlights

Welcomed a New Subcommittee Delegate

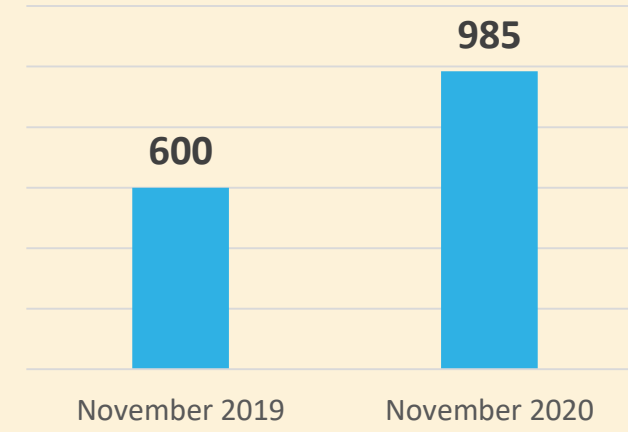
Mr. Dinesh Dayanand Jagdale, Joint Secretary of the Ministry of New and Renewable Energy, India

Global Methane CHALLENGE

Shared 32 biogas stories from 14 countries



GMI Mailing List Biogas Subscribers



2021 Priorities

- Collaborate with other biogas/sector-focused organizations to form strategic alliances to leverage resources, members, and more nimble communications – for example World Biogas Association and Biogas Done Right
- Develop workplan committing to developing tools and resources to assist countries meeting national targets
- Prioritize resources including improved models for estimating biogas generation, and MRV guidelines for a framework/protocol for calculating emissions from major biogas sectors
- Conduct technical webinars focused on unlocking the full value of anaerobic digestion



Biogas Subcommittee Perspectives on the Future of GMI

- Encourage cross-sector collaboration and resource development to support countries national commitments
- Consider less formal structure to maximize participation by sector experts and other non-governmental members

