



Opportunities in Biogas



Building the Biogas Sector With You

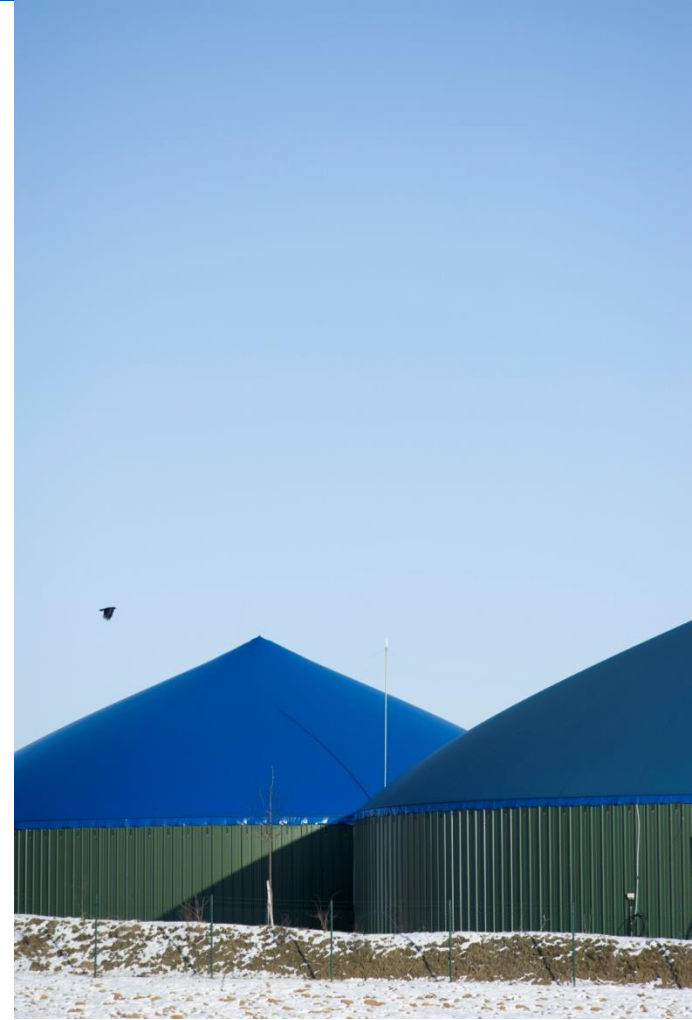
Overview

- Introduction
- Biogas snapshot
- Key market and policy drivers
- Co-op models
- Closing thoughts



Biogas Association

- **Mandate**
 - The collective voice of the biogas industry promoting development of biogas to its fullest by capturing and processing organic materials through anaerobic digestion to maximize the utility and value inherent within that material
- **Roles**
 - Education and outreach
 - Advocacy and policy
 - Research



Biogas in Ontario/Canada

Projects

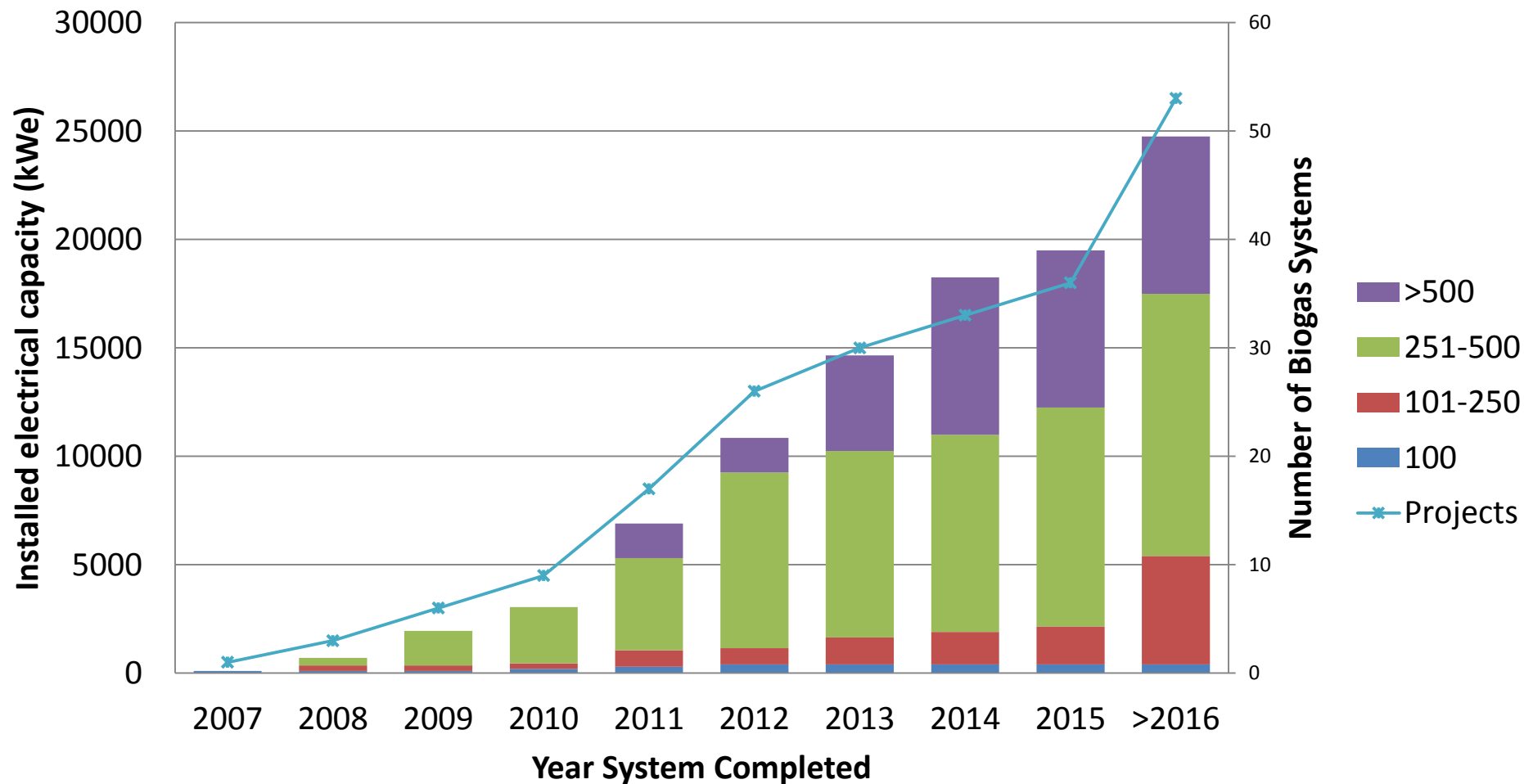
Across Ontario, the majority of member projects so far have been in agricultural biogas, which fit seamlessly into many farming operations.

Choose a project description



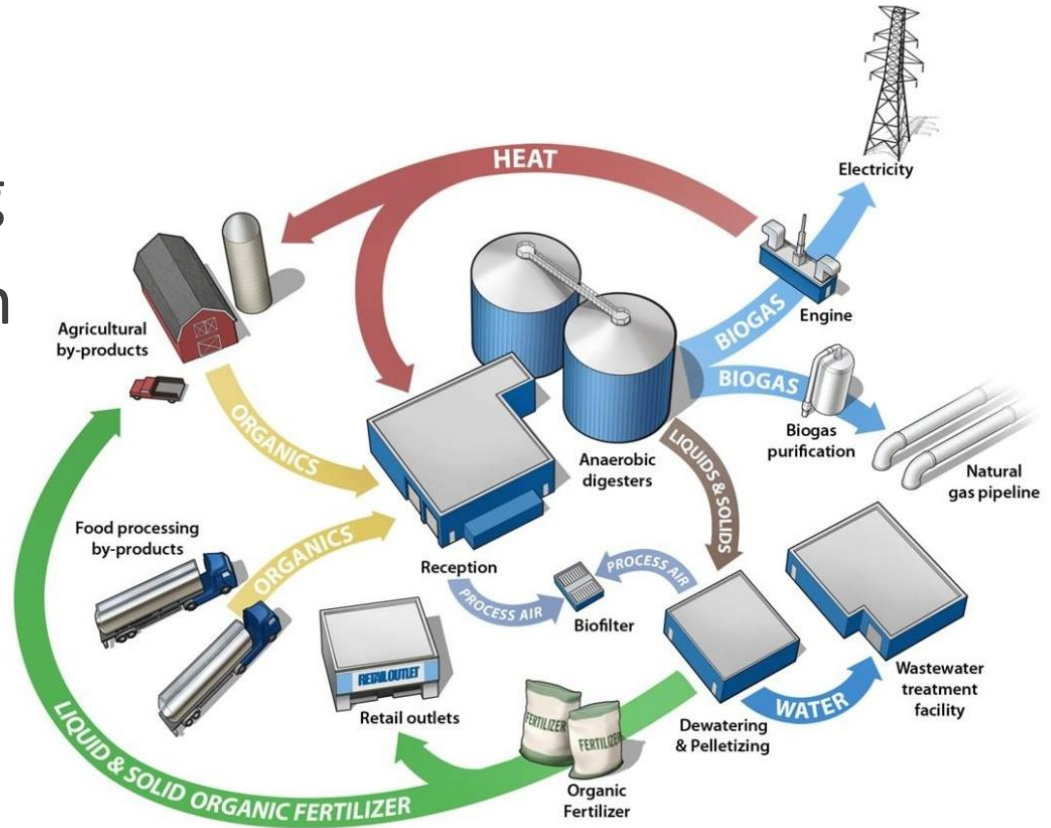
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Biogas Growth



Biogas Market Drivers

- Agricultural
- Municipal
- Organics recycling
- Energy generation



Biogas Program & Policy Drivers

Agriculture

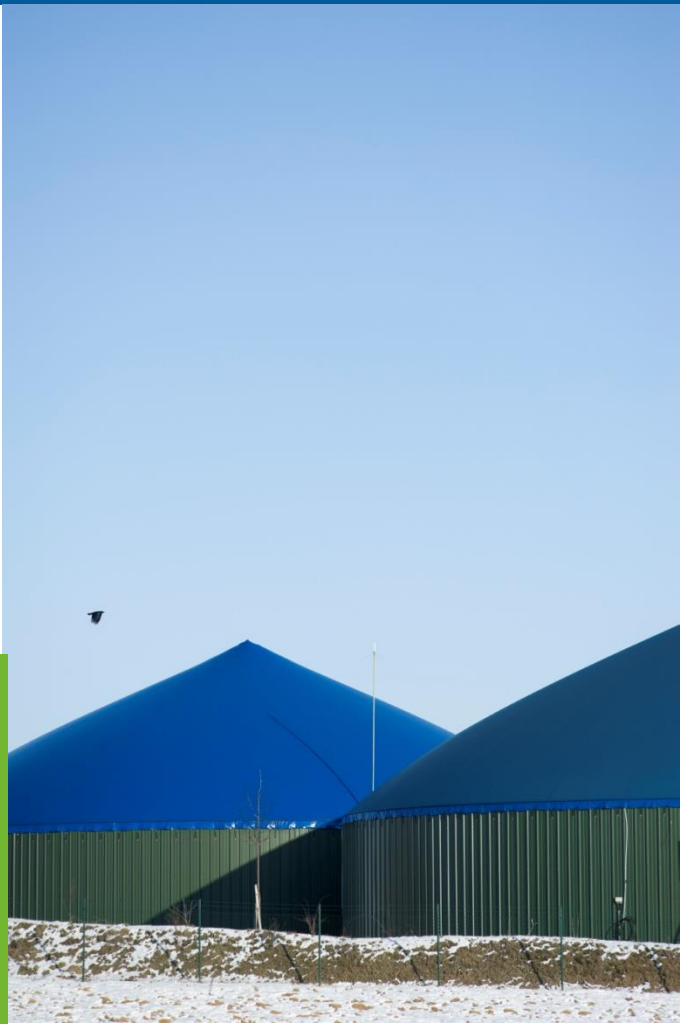
- Financial Assistance Program
- Nutrient Management

Energy

- Long-Term Energy Plan
- Feed-in Tariff Program
- Large Renewable Procurement

Environment

- Climate Change
- GHG Reductions



Biogas Policy Priorities

- Policy discussions continue to evolve to support biogas developments:
 - diversion of organic materials
 - availability of energy contracts
 - Incentives for RNG

Biogas Applications

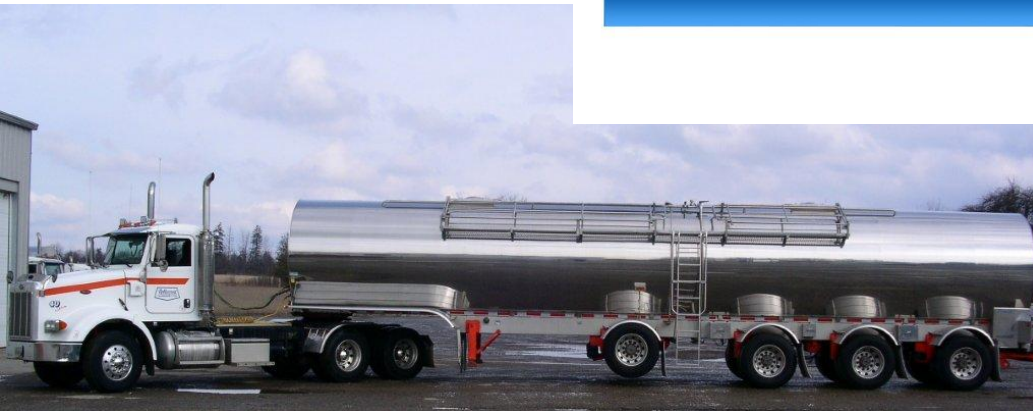
- Biogas is a fuel that can:
 - Create renewable electricity
 - Supply boilers to create heat
 - Be upgraded to RNG or biomethane
 - Be compressed for use in transportation fuels (CNG or LNG)



Co-op Model

- AMBER Co-op
- LIFE Co-op

Ontario Rural Green Energy Project



Building the Biogas Sector With You

Working to Set the Pace

- Additional resources and tools available to support new biogas developments
 - Available at www.biogasassociation.ca



Resources in Development



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Closing Thoughts

- A growing biogas sector has emerged
- Biogas is a known technology that:
 - Integrates with farm operations
 - Utilizes wastes and generates revenues
 - Benefits society and the environment

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