



Scaling Up 2022

Industry Associations: Striving for Net Zero
November 8, 2022



**Canadian Biogas
Association**
canadienne de biogaz

Canadian Biogas Association

Is the voice of **Biogas** and **Renewable Natural Gas** opportunities across Canada.

Speaking for over 175 farmers, municipalities, utilities, technology developers, consultants, finance and insurance firms, and other organizations committed to reaching Canada's biogas and RNG potential.

www.biogasassociation.ca



Canadian Biogas & RNG Projects

Biogas and RNG in Canada

Biogas and RNG Energy Capacity

Operational and initiated projects generate:

6
PJ

of
RNG

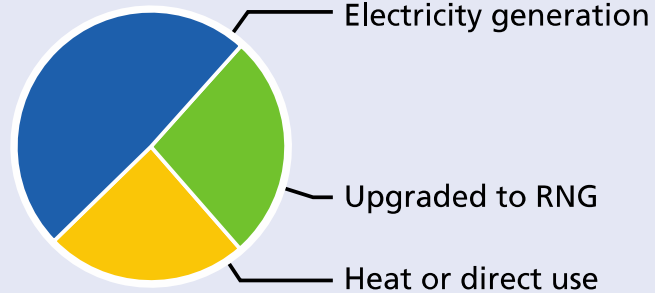
196
MW

of clean
electricity

260
Mm³

of biogas
for direct use

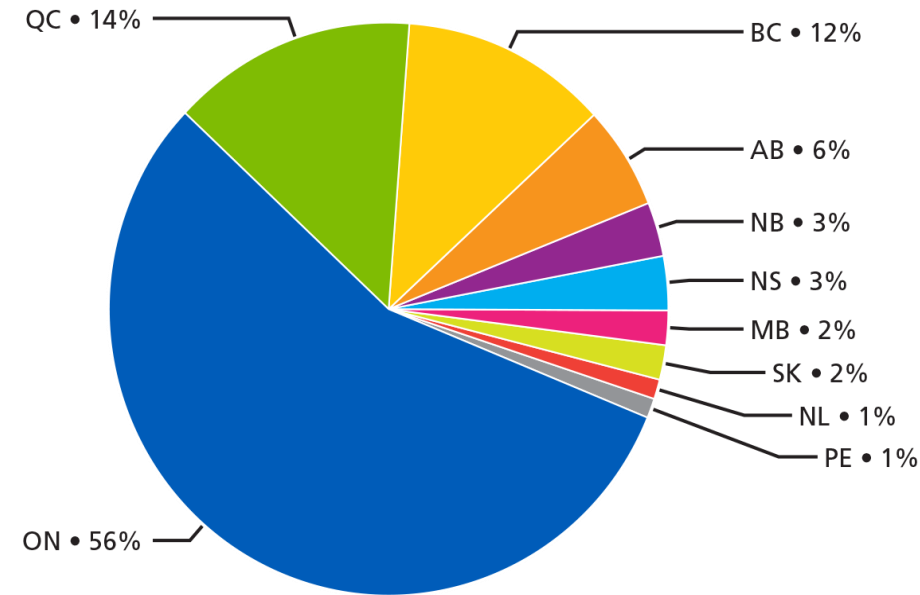
Biogas Energy Usage



Operating Biogas and RNG Projects in Canada



Distribution of Operational Biogas Facilities in Canada by Province



- Development has occurred where supportive policies exist
- Original growth in biogas to electricity
- Trending to RNG

Making the Most of Biogas & RNG

KEY TAKEAWAYS

- Biogas & RNG can deliver big GHG reductions
- Current government policies only capture a small fraction of Canada's biogas & RNG potential
 - Federal Clean Fuels Regulation
 - Federal GHG Offset Protocols (Landfill)
 - Provincial Renewable Gas Mandates (BC: 15% by 2030, QC: 10% by 2030)

NEXT STEPS

- Optimal policy mix to unlock potential is
 - Increase renewable content in natural gas
 - Offsets that reward methane utilization in landfills and agriculture





Thank You

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