December 7, 2011



VIA EMAIL (boardsec@ontarioenergyboard.ca)

Ontario Energy Board P.O. Box 2319 27th Floor 2300 Younge Street Toronto, Ontario M4P 1E4

Attention: Board Secretary

Reference: <u>EB-2011-2042</u> EB-2011-0283

Board Secretary,

We are a Design-Build constructor of advanced, high biogas yield anaerobic digesters. We were the technology supplier for the for Renewable Natural Gas (RNG) project in British Columbia (see case history attached). The "Catalyst Power" project can produce 235-275 GJ's of RNG per day or the equivalent of 1.6 MW of power. Reasonable RNG rates are required to make RNG projects economically feasible. PlanET is eager to share its experiences in British Columbia with the Ontario Energy Board.

We would like to applaud both Union Gas and Enbridge for their applications to the Ontario Energy Board to establish a viable market RNG in Ontario. We maintain that RNG is very much in the public interest and is consistent with the Province of Ontario's sustainability objectives. Some of the benefits of RNG are listed on the following page.

To ensure the success of the proposed RNG program, we encourage the Ontario Energy Board to involve important stakeholders such as the Ontario Biogas Association (the APAO) in evaluating the details of the Union Gas and Enbridge applications. We hope that the OEB will approve RNG rates which will make RNG projects financially implementable.

Please contact me if I can be of service to the OEB.

Sincerely,

Martin Lensink President

CC: Matt Lensink Arien Vlaar Vicki Elliott



Benefits of RNG to the Ontario Rate Payer

- 1. A viable market for RNG will open a new market for biogas utilization which cannot be met by the current Feed-In-Tariff program for electricity.
- 2. This new market will also help to minimize the amount of methane released to the atmosphere, which now contributes to Ontario's carbon footprint.
- 3. The program will work in the Public's Best Interest by preventing environmental damage.
- 4. It will create jobs.
- 5. It will provide supplemental income to Ontario Farmers and Municipalities.
- 6. It will provide energy security to Ontario Rate Payers.
- 7. A viable RNG market will also allow additional organic waste streams, such as industrial wastes, restaurant leftovers and source separated organics, to be safely converted into RNG instead of being disposed in limited landfill space.
- 8. The technology required for a successful RNG project is readily available in the Canadian marketplace.



Catalyst Power Abbotsford, BC



Input Biomass:

- Dairy Manure
- Broiler Chicken Manure
- Fats, Oils and Grease (FOG)
- Dissolved Air Floatation (DAF)

Commissioned:

Technical Data:

August 2010

- One (1) 2,714m³ primary digester
 - One (1) 2,714m³ secondary digester
 - One (1) 2, 714m³ digestate storage vessel
 - Flowtech Gas cleaning equipment (1.8 MW Equivalent) (Water Scrubbing)
 - PlanET Pasteurizer System
 - PlanET Dry Feeder System