

Biogas Co-Substrates for the Farm and Food Sectors Workshop

March 12, 2010

London Convention Centre, London, Ontario Canada

Preliminary Agenda (as of February 3, 2010)

8:00 – 9:00 am Registration

9:00 – 9:30 am Welcome and Introductions
John McMullen, GTM Chair

Overview of current situation: Ontario, North America and Europe
Jake DeBruyn, Engineer - New Technology Integration, OMAFRA

9:30 – 10:30 am Opportunities

- Types of material
- Sources of material, competing uses, what's available
- Rating materials
- Identifying new opportunities. (e.g., new materials such as airport de-icing fluid?)

Panel

Chair: Don Hilborn, Engineer – Byproducts, OMAFRA
Jens Bo Holm-Nielson, Center for Bioenergy and Green Engineering, Aalborg University, Denmark
Phil Dick, Food Industry Branch, OMAFRA
Dennis Dick, Seaclyff Energy
Richard St. Jean, Consulting Engineer, AMEC

10:30 – 10:45 am Refreshment Break

10:45 – 12:00 Best Practices

- Safety
- Transportation and material handling
- Monitoring, testing and quality control
- Farmer perspective
- Determining value of material
- Mixing and the recipe

Panel

Chair: Don Hilborn, Engineer – Byproducts, OMAFRA
Randy Van Berkel, Vandermeer Greenhouses
Dennis Dick, Seaclyff Energy

Torsten Fischer, Krieg + Fischer Ingenieure GmbH, Germany
Douglas Carruthers, VP, Corporate Development, Organic
Resource Management

12:00 – 1:00 pm

Lunch

1:00 – 2:15 pm

Legislation

- Current Status - Ontario
- What can be learned from other jurisdictions?
- Are there opportunities that current legislation does not cover?

Panel

- Chair: Don Hilborn, Engineer – Byproducts, OMAFRA
- Torsten Fischer, Krieg + Fischer Ingenieure GmbH, Germany
- Chris Duke, Biogas Prgm Coordinator, Environmental
Man'gmt Branch, OMAFRA
- Mohsen Keyvani, Senior Program Coordinator, Environmental
Assessment and Approvals Branch, Ontario Ministry of
Environment

2:15 – 3:00 pm

What's next?

Don Hilborn/Jake DeBruyn, OMAFRA