



Biomass-Fired Power Generation: Exploring the Options

Bioenergy Workshop and Tour

March 30 – April 1, 2010 · Prince George Hotel, Halifax, Nova Scotia

AGENDA

6:00 **Tuesday, March 30, 2010** – Reception & Keynote Speaker

“Pros and Cons of Biomass Power for Nova Scotia” – **Dr. Michelle Adams**, Resource & Environmental Studies, Dalhousie University, Co-author of the recent report, *A Renewable Energy Strategy for Nova Scotia*

Opening of the Trade Show *Reception sponsored by Nova Scotia Power*

8:00 **Wednesday, March 31, 2010** - Registration, coffee, tea

8:15 Welcome Doug Bradley, President, CANBIO

8:20 “Nova Scotia Biomass Resources - Is Power Generation a Good Fit?” – **Jim Verboom**, Verboom Grinders Inc.

8:40 “Sustainable Harvest Guidelines in Canada” – **Evelyne Thiffault**, Canadian Forest Service

9:00 “Biomass Harvesting for CHP – A Nordic Perspective” – **Dominik Röser**, Finnish Forest Research Institute, Joensuu, Finland

9:20 “Expanding Biomass Heat and Power at New Page” – **Bill Stewart**, Director, Woodlands & Strategic Initiatives, New Page Corp.

9:40 “Nova Scotia Power Looks to Woodchips” – **Kelly Cantwell**, Nova Scotia Power

10:00 **Coffee Break**

10:30 “Biomass Production from Power Line Right-of-Ways” – **Robert Young**, Nova Scotia Power

10:50 “Small Scale Power Generation Options that Work” – **Doug Bradley**, President, CANBIO

11:10 “Small Scale Cogen Options for New Brunswick” – **Chris van Driel**, Stantec Consulting

11:30 “Power Production in a Future Forest Bioeconomy” – **Paul Lansbergen** Forest Products Association of Canada

12:00 **Lunch** - *Sponsored by Nova Scotia Department of Energy*

1:00 “Modular Heat and Power for the Canadian Market” – **Rob Walt**, President, Community Power Corporation

1:20 “Switching from Coal to Pellets in Ontario” - **Jane Todd**, Program Manager North-west, Ontario Power Generation

1:40 “Logistics of Pellet Supply for Power Generation” – **Fritz Weirathmeuller**, VP R&D, Pellet Systems International

2:10 “Power vs. Other Bioenergy Options” – **Bruce McCallum**, Ensign Consulting

2:30 **Coffee Break**

3:00 **Panel** – Pros and Cons of Biomass-Fired Power Generation



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Thursday, April 1 – Bioenergy Tour

We will be taking a tour of Brooklyn Power's biomass-fired power plant. Note that we will be stopping at the airport on the way back to the hotel. If you have an earlier flight, let us know and we will try and make suitable arrangements.

Note: There will be resource people on the bus to explain what we are seeing

- 08:00 Depart from Prince George Hotel
- 10:00 Arrive at Brooklyn Power's biomass-fired power plant
Visit plant and observe grinder comminuting low-grade stem wood in the yard.
- 12:00 Lunch on the Bus
Visit a cut-to-length harvest site with biomass as one sort.
Visit a Nova Scotia Power biomass harvest site on a power line right-of-way
- 16:00 Drop off at Halifax Airport
- 17:00 Arrive back at hotel

Space on the tour is limited, so register today by visiting www.canbio.ca, or contacting:

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admin@canbio.ca

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