



SAVE THE DATE

Hands-on-Biomass District Energy Technical Workshop in Vernon

9 AM to 4 PM October 26, 2011

LOCATION, Vernon BC

1 day interactive workshop with BC & Austrian Biomass Heating and District Energy Experts and tour of KOB pellet heating system sponsored by Fink Machine, of Enderby BC.

The workshop will be led by David Dubois of the Green Heat Initiative. The Green Heat Initiative is a Community Futures project whose focus is on increasing the use of biomass heating in BC (www.greenheatinitiative.com). The program includes a panel of Austrian Biomass heating and district energy specialists who will provide information and best practises.

Who Should Attend: project developers, municipal planners, energy managers, First Nations, technical consultants, and maintenance staff who are currently developing biomass heating and District Energy projects

Focus: the program will provide technical information and best practises for people looking to develop biomass heating systems. The goal is to not instruct them how to design the heating system but have enough information to effectively develop a biomass heating project or District Energy System

Cost: \$40 (Includes lunch and refreshments)

To register go to www.forrex.org or www.greenheatinitiative.com

Hands-on-Biomass District Energy Workshop in Vernon

DRAFT Program

Target Audience: 30 Active Participants

Who Should Attend:

Municipalities, consultants, project developers currently working on planning-deployment of DE or biomass heating projects

Feature Speakers from a selection of Austrian Companies involved in Biomass Heating and DE

Agenda

Session 1

9:00 – 10:30

- Opening Remarks – Forrex/Green Heat Initiative
- Introductions of Austrian Delegation
- Austrian experience over last 20 years
- Biomass Fuel – Properties, optimum characteristics, and costs compared to other fuels
- Types of Systems, Drivers, and Components
- Parameters influencing biomass combustions processes

10:30 - 10:45

- Break

10:45 – 12:00

- Design of the DH network – Technical parameters, optimization factors and weak spots
- Feasibility Study Overview
- Emissions overview

12:00 – 12:30

- Lunch

12:45 – 14:30

- DH economic parameters and guiding values
- European biomass business models
- Capital Costs
- Sample Project Case Study

14:30 – 15:00

- Transit to tour site (participants are responsible for their own transportation and car pooling is encouraged)

15:00 – 15:45

- Tour of Pellet heating plant