

Green Heat Initiative Bioenergy: Solutions for Community Sustainability

March 2-4, 2010, Prince George BC



Welcome

Welcome Attendees

- First Nations
- Government – Provincial and local
- Industry
- Economic Development Community

Scale

- Typical Propane BBQ 13-17 kW or 44-58,000 Btu/hr
- Typical Household furnace 30 kW or 102,000 Btu/hr



Case Studies

Location	Facility Type	Heating Capacity	Fuel	Output
Revelstoke, BC	District Heating	1500 kW 5.1MMBtu/hr	Sawmill and Wood Waste	Thermal Oil Steam Hot Water
Nakusp, BC	School Heating	180 kW 0.6MMBtu/hr	Pellets	Hot Water

Case Studies

Location	Facility Type	Heating Capacity	Fuel	Output
Ouje-Bougoumou, Quebec	District Heating	1) 1000 kW 3.4MMBtu/hr 2) 1700 kW 5.8MMBtu/hr	Sawmill and Wood Waste	Hot Water
Edmonton, AB	Industrial Heating	540 kW 1.8MMBtu/hr	Manufacturing Wood Waste	Hot Water

Case Studies

Location	Facility Type	Heating Capacity	Fuel	Output
Council, Idaho	School Heating	440 kW 1.5MMBtu/hr	Hog Fuel	Hot Water
Craig, Alaska	Aquatic Centre	1200 kW 4MMBtu/hr	Wood Chips	Hot Water
Burns, Oregon	Hospital	149 kW 0.51MMBtu/hr	Wood Pellets	Hot Water



Contact Information

www.greenheatinitiative.com

David Dubois, BSCHE
Project Coordinator

David@CFQuesnel.com

250-457-7319

or

JoAnna Johnston
Communications Coordinator

greenheat@CFQuesnel.com

250-747-1212

