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**Supporting Biomass Heat in Ontario**  
***Bio-Heat Community of Practice Workshop***  
**Participant Package**

Tuesday, March 8<sup>th</sup> and Wednesday, March 9<sup>th</sup>, 2016

Prince Arthur Waterfront Hotel and Suites  
17 N. Cumberland Street, Thunder Bay, ON P7A 4K8  
1-807-345-5411

**Workshop Purpose:**

The overall goal of this workshop is to continue to develop a *Bio-Heat Community of Practice*; people who share a common interest and who work together to expand their individual and collective capacity to support the development of a domestic biomass heat market.

This workshop provides an opportunity to share research and program initiatives, explore synergies, develop new relationships and partnerships, and support bio-heat projects in Ontario.

The workshop format, consisting of a mixture of presentations, group breakout sessions, networking breaks, and facility tours, will allow participants to share and discuss work they are pursuing related to biomass heat in Ontario and other jurisdictions.

**Detailed Agenda March 8<sup>th</sup>:**

<b>8:45 – 9:00</b>	<b>Coffee and Registration</b>	<b>Dawson Room</b>
<b>9:00 – 9:30</b>	<b>Opening Remarks</b>	
9:00 – 9:10	Welcome & Introductions	Loni Pierce, A/Program Specialist – Forest Bioeconomy, MNRF
9:10 – 9:30	Ice Breaker	
<b>9:30 – 12:00</b>	<b><i>Fuel Session – Discussion on development and management, followed by group breakout discussions.</i></b>	



9:30 – 9:50	Solid Biofuels Standards development	Staffan Melin – Research Director, WPAC & Research Associate, UBC/BBRG & Chair, SMC/ISO/TC238 Solid Biofuels
9:50 – 10:10	Introduction to the newly published CAN/CSA-ISO Solid Biofuel Standards	Sebnem Madrali – CanmetENERGY-Ottawa/NRCan
10:10 – 10:30	Importance of fuel quality for combustion	Bruno Zrno – Engineering Biomass Business Developer, Viessmann Canada
<b>10:30 – 10:50</b>	<b>Refreshments and Networking</b>	<b>Dawson Room</b>
10:50 – 11:20	Group Breakout Discussions	
11:20 – 11:40	Fuel supply in Ontario for small biomass heating systems	Vince Rutter – Biothermic
11:40 – 12:00	Fuel supply chain in Quebec	Luc Desrochers – Researcher, Forest Biomass, FPInnovations
<b>12:00 – 1:00</b>	<b>Lunch</b>	<b>Dawson Room</b>
<b>1:00 – 2:00</b>	<b>Ontario Review</b>	
1:00 – 1:40	A Year in Review: various projects from members of the Supporting Biomass Heat Provincial Government Partners Group. Will include a panel Q&A.	Karen Jackson, A/Policy Analyst – Forest Economy, MNRF Steve Clark, Energy & Crop Engineering Specialist, OMAFRA Terrence Sauve, Engineer, Farmstead Optimization & Safety, OMAFRA Steven Law, Renewable Energy Engineer, Standards Development Branch, MOECC
1:40 – 2:00	Biomass under Ontario's Cap and Trade system	Steve Banducci, Senior Forest Business Analyst, MNRF
<b>2:00 – 2:10</b>	<b>Health Break</b>	<b>Dawson Room</b>
<b>2:10 – 3:25</b>	<b>Community Guidance – <i>An opportunity for other jurisdictions to share best practices for building capacity, education and training, outreach, and investing.</i></b>	



2:10 – 2:35	Bioenergy in Quebec	John Arsenault – Manager, Wood Pellets, QWEB & Director, Market Access and Promotion, WPAC
2:35 – 3:00	Bioenergy in Alberta (WebEx)	Toso Bozic – Bioenergy / Agroforestry Specialist, Alberta Agriculture and Forestry
3:00 – 3:25	Bioenergy in New Brunswick	Theo Losier – Development Agent, Biomass Solution Biomasse
<b>3:25 – 3:45</b>	<b>Refreshments and Networking</b>	<b>Dawson Room</b>
<b>3:45 – 4:35</b>	<b>Case Study: User Reviews – <i>An in-depth look at successes and challenges with regard to implementing and utilizing bio-heat.</i></b>	
3:45 – 4:10	Heating an industrial greenhouse with bioenergy in Manitoba	Trevor Stanley – General Manager, Pineland Forest Nursery
4:10 – 4:35	Implementing a woodchip facility in Ontario	Bruno Zrno – Engineering Biomass Business Developer, Viessmann Canada
<b>4:35 – 4:40</b>	<b>Closing Remarks</b>	
4:35 – 4:40	Wrap up and closing remarks	Loni Pierce, A/Program Specialist – Forest Bioeconomy, MNRF

### Detailed Agenda March 9<sup>th</sup>:

<b>9:00 – 9:15</b>	<b>Pick Up at Hotel - Travel by Bus</b>	
<b>9:15 – 9:50</b>	<b>Site One - Biothermic</b>	
	Facility Tour	Biothermic
<b>9:50 – 10:10</b>	<b>Travel by Bus</b>	
<b>10:10 – 12:00</b>	<b>Site Two – Confederation College</b>	
Participants split into two groups to attend both.	Presentation: Small Wood Fired Combustor Testing and Research at Confederation College	Steven Law, MOECC at Confederation College
	Facility Tour	BioEnergy Research and Learning Centre -Confederation College



<b>12:00 – 1:30</b>	<b>Lunch and Travel by Bus</b>	
<b>1:30 – 2:45</b>	<b>Site Three – OPG Thunder Bay</b>	
	Facility Tour	OPG Thunder Bay
<b>2:45 – 3:15</b>	<b>Travel by Bus – Drop off at Hotel</b>	

### Participants:

The following groups have confirmed participation:

- Aboriginal Affairs and Northern Development Canada
- Anishinaabeg of Kabapikotawangag Resource Council (AKRC) Inc.
- Alberta Agriculture and Forestry (via WebEx)
- Aroland First Nation
- Canadian Forest Service – NRCan
- Canadian Wood Fibre Centre – NRCan
- CanmetENERGY – NRCan
- Confederation College – OPG BioEnergy Learning and Research Centre
- Biomass Solution Biomasse
- Biothermic
- Eabametoong First Nation
- FedNor
- FPInnovations
- ICS Lacroix (Lumber) Inc.
- Lakehead University
- Marten Falls First Nation
- Matawa First Nations Management
- National Research Council Canada
- Northwest Solutions
- Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA)
- Ontario Ministry of Economic Development, Employment and Infrastructure & Ministry of Research and Innovation
- Ontario Ministry of the Environment and Climate Change (MOECC)
- Ontario Ministry of Natural Resources and Forestry (MNRF)
- Ontario Ministry of Northern Development and Mines
- Ontario Power Generation
- Pineland Forest Nursery
- Pöyry (Montreal) Inc.
- Quebec Wood Export Bureau (QWEB)
- UBC Biomass and Bioenergy Research Group (UBC/BBRG)
- Viessmann Manufacturing Company Inc. / Viessmann Canada
- Wawasum Group LP.
- Wiltshire and Associates Forestry Inc.



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- Wood Pellet Association of Canada (WPAC)

**Contact Information:**

For more information please contact:

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