

## Transitioning from Fossil Fuels to Forests:

### *Opportunities for Modern Wood Heating*

Wednesday, November 29<sup>th</sup>, 2017

9:00 am to 4:30 pm

Best Western Inn & Conference Centre  
1 International Drive  
Pembroke, ON K8A 6W5



#### Agenda:

8:30 – 9:00	<b>Coffee and Registration</b>	
9:00 – 9:15	Welcome and Opening Remarks	
9:15 – 9:45	Bioheat Opportunities in Ontario: A Primer - Part I	Megan Smith, Program Specialist – Forest Bioeconomy, Ministry of Natural Resources and Forestry
9:45 – 10:15	Bioheat Opportunities in Ontario: A Primer - Part II	Terrence Sauve, Farmstead Optimization and Safety Engineer, Ministry of Agriculture, Food, and Rural Affairs
10:15 – 10:35	<b>Refreshments and Networking</b>	
10:35 – 11:05	Modern Wood Heat: Firewood, Wood Chip and Wood Pellet Heating and their Applications	Mike Rutter, Operations Manager, Biothermic Wood Energy Systems Inc.
11:05 – 11:35	Homeowner Testimonial: Making the Switch to Modern Wood Heating	Roy Samhaber, Senior Project Manager, Ameresco Canada Inc.
11:35 – 12:00	Bioenergy in Ontario: Overview of Environmental Regulatory Requirements	Chris Walton, President and Principle Consultant, Arbora Management Services Inc.

<b>12:00 – 1:00</b>		<b>Lunch and Networking</b>	
1:00 – 1:30	Biomass Harvesting in the Great Lakes-St. Lawrence Forest Region: Finding Ecological, Economic and Operational Answers Within Mixedwood Forest Conditions	Jeff Fera, Forest Research Officer, Canadian Forest Service	Trevor Jones, Hardwood Ecosystem Research Scientist, Ministry of Natural Resources and Forestry
1:30 – 2:00	Small and Medium Sized Wood Boilers: Procurement Strategies and What to Avoid	Pat Liew, Director, Business Development and Operations, Ecostrat Inc.	
2:00 – 2:25	Ontario's New Regulations and Guidelines to Promote Biomass Heating	Steven Law, Renewable Energy Engineer, Ministry of the Environment and Climate Change	
2:25 – 2:50	Business Testimonial: Making the Switch to Modern Wood Heating	Peter VanAmelsfoort, General Manager, Quality Hardwoods Ltd.	
<b>2:50 – 3:10</b>		<b>Refreshments and Networking</b>	
3:10 – 3:35	Bioenergy Success Stories in Canada	Andreas Wintzer, Biomass and Commercial System Manager, Viessmann Canada	
3:35 – 4:00	Wood Energy Opportunities in the National Capital Area Through District Heating	Michael Wiggin, Technical Advisor, Energy Services Acquisition Project, Public Services and Procurement Canada	
4:00 – 4:30	Bioenergy for Indigenous Economic Development	David Mackett, Community Development Officer, Whitesand First Nation	
4:30 – 4:35	Wrap-up and Closing Remarks		

### Overview:

This workshop will provide participants with information to allow for educated decision-making regarding the use of solid wood biofuels for heating purposes. Emphasis will be on residential, community, and small industrial applications. Topics will include:

- Supply chain logistics and biofuel handling best practices
- Types of equipment and biofuel supply options
- Provincial regulations and permitting processes
- Federal and Provincial climate change initiatives
- Potential funding and programs
- Success stories, applications, and lessons learned

### Contact Information:

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