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Jan. 30–Feb. 3, 2023

Moderator: Sheena Adams, Program Coordinator, Arctic Energy Alliance

Day 1: Mon., Jan. 30

Theme: The Benefits of Biomass for Canada's North

8:45	Welcome from the NWT and Arctic Energy Alliance (AEA)	Mark Heyck <i>Executive Director, Arctic Energy Alliance</i>
8:55	Welcome from the Government Northwest Territories (GNWT), 2030 Energy Strategy	Robert Sexton <i>President of AEA & Director of Energy, GNWT Dept. of Infrastructure</i>
9:05	Welcome from the Government of Canada	Honourable Dan Vandal <i>Minister of Northern Affairs, Minister Responsible for Prairies Economic Development Canada, and Minister Responsible for the Canadian Northern Economic Development Agency</i>
9:20	Welcome From Natural Resources Canada	Monique Frison <i>Director General, Natural Resources Canada, Canadian Forest Service</i>
9:35	Experiences and Learnings from Rural and Remote Communities	Dr. Jean Blair <i>Director of Planning and Outreach, TorchLight Bioresources</i>
10:00	BREAK	
10:15	Reducing Our Carbon Footprint with Wood-Based Bioenergy	Dr. Nicolas Mansuy <i>Researcher in Bioenergy and Forest Landscape Restoration, Natural Resources Canada</i>

(continued...)

Media partner:



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10:35	The Benefits of Biomass: the GNWT Perspective	Mark Peer <i>Manager, Facilities, GNWT Dept. of Infrastructure</i>
10:55	Capturing the Benefits: Environment & Efficiency	Dr. Fahimeh Yazdan Panah <i>Director of Research and Technical Development, Wood Pellet Association of Canada</i>
11:15	The Carbon Levy Impact on Fuels	Jamie Stephen, PhD <i>Managing Director, TorchLight Bioresources</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>

Day 2: Tues., Jan. 31

Theme: The Case for Biomass: Existing and New Residential Construction

8:45	Financial Incentives: Energy Efficiency Incentive Program (EEIP) Cooking with Biomass	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>
9:00	Lessons learned: Installing a pellet boiler in new NWT residential construction	Steve Outlet <i>Property owner, Yellowknife</i>
9:15	Keeping it Safe with Wood Energy Technology Transfer (WETT) Certified Wood & Pellet Stoves	Linda Todd <i>Program Coordinator, Arctic Energy Alliance</i> Henry Nagtegaal <i>Owner, Winnipeg Chimney Service Ltd.</i>
10:00	BREAK	
10:15	Pellet Production & Storage in the North & South NWT <ul style="list-style-type: none"> • Residential pellet storage • Researching the production of cardboard pellets • Case study: Installing a pellet stove in an NWT condo 	Panel members: <ul style="list-style-type: none"> • Robert Chenard, <i>Owner, Pellets on Demand</i> • Patrick Gall, <i>Engineering & Technology Projects Technician, Aurora Research Institute</i> • Libby McPhail, <i>Community Energy Planning Coordinator, Arctic Energy Alliance</i>
11:00	Burn It Smart Workshop: Storing and Burning Wood Safely and Efficiently	Linda Todd <i>Program Coordinator, Arctic Energy Alliance</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>

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Day 3: Wed., Feb. 1

Theme: The Case for Biomass: Institutional, Industrial and Commercial Buildings

8:45	NWT Biomass Funding and NWT Project Highlight	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>
9:05	GNWT GHG Funding Program and NWT Project Highlight	Eric Chalker <i>Senior Coordinator, Low Carbon Economy Leadership Fund, GNWT</i>
9:20	CIRNAC/NRCAN Funding Program and NWT Project Highlight	Felix Mercure <i>Environmental Policy Analyst, Northern REACHE Program, Crown-Indigenous Relations and Northern Affairs Canada</i>
9:40	<i>Stay tuned!</i>	
10:00	BREAK	
10:15	Success Story: Low-pressure Steam Biomass Boiler at Université de Moncton - Shippagan	Serge Mallet <i>Operating Engineer & Maintenance Director, UDM Shippagan</i>
10:35	The Case for Biomass in Multi-Residential Apartment Buildings	Andreas Wintzer <i>Biomass & Commercial System Manager, Viessmann Canada</i>
10:55	Success Story: Community-Led Biomass in Galena, Alaska.	Vikas Menghwani <i>Postdoctoral Fellow, Department of Geography and Planning, University of Saskatchewan</i> Tim Kalke <i>PhD Candidate, Department of Geography and Planning, University of Saskatchewan</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>

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Day 4: Thurs., Feb. 2

Theme: ICI—Getting Down to Basics: Installing, Maintaining and Exploring Biomass Systems

8:45	Welcome and virtual tour of the Fort Simpson, NWT District Heating	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>
9:00	Leveraging Safety in Wood Pellet Production toward Industrial and District Combustion	Stu Simmonds <i>VP of Business Development, Novatech Analytical</i> Jim Kapron, PHD <i>Technical Sales Rep, BC</i>
9:25	Supporting Yukon Agriculture: Growing Biomass in the Greenhouse	Dave Dubois <i>Manager of Business Development for Fink Machine Inc.</i>
9:40	The Benefits of ECM pumps for Biomass Systems	Graham Scott <i>Senior Account Manager, GRUNDFOS Canada Inc.</i>
10:00	BREAK	
10:15	Let's Get Started: An Intro to Boiler Installation and Regulations	Dave Dubois <i>Manager of Business Development for Fink Machine Inc.</i>
10:45	Keeping the System Going: Biomass Maintenance	Dave Dubois <i>Manager of Business Development for Fink Machine Inc.</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>

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Day 5: Fri., Feb. 3

Theme: District Heating: From Concept to Reality

8:45	Welcome <i>In progress!</i>	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>
9:00	Success with District Heating: <ul style="list-style-type: none"> • South Slave, NWT • Dehcho, NWT • Stay tuned! 	Panel members: <ul style="list-style-type: none"> • Norm Prevost, <i>Owner Prevost Electrical Ltd.</i> • Ron Schaub, <i>General Manager, Rowes Group of Companies</i> • In progress!
9:45	The Art of Promoting and Selling District Heat	Dave Dubois <i>Manager of Business Development for Fink Machine Inc.</i>
10:00	BREAK	
10:15	The Path to Heat and Power in Wekweètì, NWT.	Fred Behrens <i>Senior Administrative Officer, Community Government of Wekweètì</i> Ryan Makela <i>Manager, Northern Development Electricity ATCO</i>
10:30	District Heating Networks and Thermal Storage: Required Infrastructure for Decarbonizing Northern Communities	Jamie Stephen, PhD <i>Managing Director, TorchLight Bioresources</i>
11:15	Fresh off the Press: The Potential for District Heating in Downtown Yellowknife	Lachlan MacLean <i>Project Manager, Alternatives North</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Sheena Adams <i>Program Coordinator, Arctic Energy Alliance</i>

