

NORTHWEST TERRITORIES BIOMASS WEEK

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Jan. 27-31, 2025

Moderator: Noonee Sanspariel, Project Coordinator, Arctic Energy Alliance (AEA)

Day 1: Mon., Jan. 27

Theme: The Advantages of Biomass in Canada's North

8:45	Welcome from the Northwest Territories & Arctic Energy Alliance	Mark Heyck <i>Executive Director, AEA</i>
8:55	Welcome from the Government Northwest Territories, 2030 Energy Strategy	Robert Sexton <i>Director of Energy, Dept. of Infrastructure, Gov't Northwest Territories, President of Board of Directors, AEA</i>
9:10	Welcome from Dene Nation	George Mackenzie <i>Dene National Chief, Dene Nation</i>
9:20	Welcome From Natural Resources Canada: Biomass Success in Rural and Remote Communities	Monique Frison <i>Director General, Natural Resources Canada, Canadian Forest Service</i>
9:40	Supply Chain: Challenges & Opportunities	Ghazaleh Mozafari <i>Graduate Student, University of British Columbia</i>
10:05	BREAK	
10:35	Forest Bioenergy in Canada	Jean Blair <i>Director, Planning and Outreach TorchLight Bioresources</i> Bruno Gagnon <i>Manager, Bioeconomy Group, Canadian Forest Service (NRCan)</i>
11:05	Biomass in the North: A Retrospective	David Dubois <i>Manager, Business Development, Fink Machine</i>
11:30	Wrap up with game/prize and Q&A	Noonee Sanspariel <i>Project Coordinator, AEA</i>

Media partner:

CANADIAN
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Day 2: Tues., Jan 28

Theme: Case Studies: Existing and New Residential, Commercial and Industrial Applications

8:45	Welcome	Noonee Sanspariel <i>Project Coordinator, AEA</i>
9:00	Village of Fort Simpson	Mitch Gast <i>Public Utilities Manager, Village of Fort Simpson</i>
9:25	Town of Hay River District Heating Pre-Feasibility	Patrick Bergen <i>Assistant Senior Administrative Officer Town of Hay River</i>
9:40	Pellet Distribution in Inuvik	Vince Brown <i>Owner, Delta Enterprises Inc.</i>
10:00	BREAK	
10:30	West Point First Nation: Community Wood and Pellet Stove Project	Devon Felker <i>Housing Coordinator, West Point First Nation</i> Sophie Maksimowski <i>Senior Project Manager, Planit North</i>
10:55	Pellets on Demand	Robert Chenard <i>Owner, Pellets on Demand</i>
11:15	Keeping Our Children Warm: Déḻnē Daycare and Preschool	Noonee Sanspariel <i>Project Coordinator, AEA</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Derek Erasmus <i>Project Coordinator, AEA</i>

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Day 3: Wed., Jan 29

Theme: District Heating: One System to Heat Them All

8:45	Video: Dr Jam Gets Steaming Hot in Ice Cold Joe, Finland (TorchLight Bioresources)	Noonee Sanspariel <i>Project Coordinator, AEA</i>
8:55	Locally and Globally: District Heating 101	Sheena Adams <i>Project Manager, Energy Initiatives, Gov't NWT</i>
9:10	Prefeasibility Services for Northwest Territories	Margaret Mahon <i>Operations Manager/Senior Energy Management Specialist, AEA</i>
9:20	Barriers to Adopting Biomass District Heating Systems: A Community Perspective	Marjolaine Chevet, <i>Energy Community Coordinator Northwest Territories Association of Communities</i>
9:45	District Heating Projects Updates in the Northwest Territories	Patrick Bergen <i>Assistant Senior Administrative Officer Town of Hay River</i>
10:00	BREAK	
10:30	Heating New Glasgow: A District Heating Project	Jean Blair <i>Director, Planning and Outreach TorchLight Bioresources</i>
10:50	Downtown Yellowknife Biomass District Heating	Noonee Sanspariel <i>Project Coordinator, AEA</i>
10:55	Panel Discussion: Getting a District Heating Project Under the Ground	Jean Blair <i>Director, Planning and Outreach, TorchLight Bioresources</i> Joshua Earls <i>President, Rampart Rentals</i> David Dubois <i>Manager, Business Development Fink Machine</i> Jeff Knapp, Senior Program Officer, <i>Clean Energy in Indigenous, Rural and Remote Communities Program - BioHeat Stream, NRCan</i> Sheena Adams (Moderator) <i>Project Manager, Energy Initiatives, Gov't NWT</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Noonee Sanspariel <i>Project Coordinator, AEA</i>

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Day 4: Thurs., Jan 30

Theme: Biomass Supporting Forest Health

8:45	Welcome	Noonee Sanspariel <i>Project Coordinator, AEA</i>
8:50	Certified Wood Pellets and Monitoring	Nicolas Viart <i>Technical Director Sustainable Biomass Program</i>
9:10	Forestry Management: A Finnish Example	Petteri Nuolivirta <i>Senior Consultant, Indufor</i> Anna Luz <i>Corporate Sustainability Consultant, Indufor</i>
9:30	Forestry Management as Wildfire Prevention	Dominik Roeser <i>Associate Dean, Faculty of Forestry, University of British Columbia</i>
9:50	Wildfire Risk Reduction and Biomass Utilization	Jason Fisher <i>Executive Director Forest Enhancement Society of BC</i>
10:10	BREAK	
10:40	Forestry Programs and Initiatives in the Tsideldel Traditional Territories	Percy Guichon <i>Executive Director Central Chilcotin Rehabilitation</i>
11:05	Wood Pellets Role in Forest Management and the Carbon Cycle	Gordon Murray <i>Executive Director, Wood Pellet Association of Canada</i>
11:20	Firewood Access Safety Training	Dorathy Wright <i>Regional Energy Project Coordinator, AEA</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Derek Erasmus <i>Project Coordinator, AEA</i>

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Day 5: Fri., Jan. 31

Theme: Combined Heat & Power (CHP) and Biomass Innovation

8:45	Welcome	Noonee Sanspariel <i>Project Coordinator, AEA</i>
8:50	Combined Heat & Power (CHP): How Does it Work?	Gordon Murray <i>Executive Director, Wood Pellet Association of Canada</i>
9:10	Reverse Power Plants	Thomas Hämmerle <i>Technical Sales Engineer, Syncraft</i>
9:30	Pursuing a New CSA Standard on Small Solid Biomass Combustors	Dutch Dresser <i>Bioheat Consultant and Member of CSA-B366 Committee</i>
9:50	Biomass CHP Training Program for Indigenous Communities	Antje Wall <i>Senior Researcher, Indigenous Projects, FPInnovations</i>
10:10		BREAK
10:40	Bioenergy Carbon Capture & Storage	Dr. Fahimeh Yazdan Panah <i>Director, Research and Technical Development Wood Pellet Association of Canada</i>
11:00	Case Study: Gasification in Austria	Peter Stewart <i>Key Account Manager, North America Hargassner North America Inc</i>
11:15	Wood Chip Co-Generation	Stéphane Laurin <i>Sales Representative, Energy Systems, Wellons</i>
11:30	Wrap up <i>with game/prize and Q&A</i>	Mark Heyck <i>Executive Director, Arctic Energy Alliance</i>