

# energizing efficiency

CONFERENCE 2018

PRESENTED BY  **Énergie NB Power**

## WEDNESDAY, MAY 23

Draft agenda May 22, 2018. May be subject to change.

TIME	SESSION	TITLE	Language	SPEAKER(S)	Sector focus	Session description
8:00am – 7:00pm	Registration Room: Welcome Desk, main lobby					
8:00am	Continental Breakfast (casual) Room: Foyer					
9:00am	Opening Remarks Room: Pointe Sainte-Anne B/C/D		Bilingual	NB Power		
9:30am	Opening Keynote Session Room: Pointe Sainte-Anne B/C/D	What will it take to energize efficiency?	Translation available	Stephen MacDonald Chief Executive Officer Efficiency One, Nova Scotia		
10:15am	Networking Break & Ask a Program Expert Room: Pointe Sainte-Anne A	Program Leads & Tech Advisors Break in Exhibit Room				
10:45am	Panel Session (#1) Room: Pointe Sainte-Anne B/C/D	Building an energy efficiency ecosystem	Translation available	Sonya Hull, Moderator Scott Shreenan P.Eng., CEM, Project Engineer, Associate, MCW Maricor Joe Waugh, builder, renovator, efficiency consultant Lois Corbett NB Conservation Council Carl Little, Energy Program Manager, Clean Foundation Curtis Howe, Mariner Partners	All Sectors	Panel members will explore how different players can help develop an ecosystem to advance energy efficiency activity and innovation for the benefit of individuals, businesses, the economy and environment in New Brunswick.
12:00pm	Networking Lunch & Tradeshow (stand-up buffet lunch) Room: Pointe Sainte-Anne A	Program Leads & Tech Advisors Lunch in Exhibit Room				

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TIME	SESSION	TITLE	Language	SPEAKER(S)	Sector focus	Session description
1:00pm	Breakout Sessions (#1) Room: Pointe Sainte-Anne B/C/D	Saving energy through behaviour change: Building an efficiency culture in your workplace	Translation available	Ersilia Serafini, president and CEO Summerhill Group	Commercial/ Industrial	Creating an energy savings culture in your workplace can help maximize efficiency benefits and sustain energy efficiency savings over the long term.
	Room: Nashwaaksis A	Industrial efficiency - opportunities for heat recovery	English	Colin Murray, ICF International Principal, Energy & Climate	Industrial	Waste heat recovery represents an important opportunity for emissions and cost reductions in industrial operations. Colin will help you identify opportunities for energy savings.
1:00pm	Breakout Sessions (#1) Room: Barker's Point A	National building code 2020 – getting to Net Zero by 2030	English	Andrew Oding, General Manager, Senior Building Science Associate, Building Knowledge Canada  Joe Waugh, builder, renovator, efficiency consultant	Residential	The Pan-Canadian Framework on Clean Growth and Climate Change calls for improving the efficiency of new construction through increasingly stringent model building codes, starting in 2020, with the goal that provinces and territories adopt a 'net zero energy ready' building code by 2030. Andrew and Joe will talk about what's required to get there.
	Room: Nashwaaksis B	Energy and Efficiency planning for First Nations in NB	English	Carl Little, Energy Program Manager, Clean Foundation  Sean Kelly, Director of Energy Programs, Clean Foundation  Ed Genova, Specialist, First Nations Affairs, NB Power	Community/ First Nations	Energy and Efficiency planning for First Nations in NB
	Room: Barker's Point B	Making a business case for energy efficiency	English	Gabriel Desmarais, Econoler	All Sectors	The International Energy Agency has said: "Energy efficiency is the one energy resource that every country possesses in abundance and is the quickest and least costly way of addressing energy security, environmental and economic challenges." By sharing real-life examples, Mr. Desmarais will outline key considerations related to the many benefits of energy efficiency to the institutional, SME and industrial energy consumers. Energy managers, project engineers, as well as service and technology providers will be better equipped to sell energy efficiency projects to their managers or clients.

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## WEDNESDAY, MAY 23

TIME	SESSION	TITLE	Language	SPEAKER(S)	Sector focus	Session description
2:00pm	Networking Break & Ask a Program Expert Room: Pointe Sainte-Anne A	Program Leads & Tech Advisors Break in Exhibit Room				
2:30pm	Breakout Sessions (#2) Room: Barker's Point B	Making a business case for energy efficiency	French	Gabriel Desmarais, Econoler	All Sectors	The International Energy Agency has said: "Energy efficiency is the one energy resource that every country possesses in abundance and is the quickest and least costly way of addressing energy security, environmental and economic challenges." By sharing real-life examples, Mr. Desmarais will outline key considerations related to the many benefits of energy efficiency to the institutional, SME and industrial energy consumers. Energy managers, project engineers, as well as service and technology providers will be better equipped to sell energy efficiency projects to their managers or clients.
	Room: Pointe Sainte-Anne B/C/D	How to develop a community energy plan	Translation available	Sara Mudge, NB Power Eddie Oldfield, QUEST Canada	Community/ Commercial/ Residential	A Community Energy Plan (CEP) is a tool that helps define community priorities around energy with a view to improving efficiency, cutting emissions, and driving local economic development. Learn how to develop one for your community.
	Room: Barker's Point A	Energy Solutions – the Canadian Industry Partnership for Energy Conservation (CIPEC).	English (French materials and Slides)	Derek Kelly, Senior Industry Officer, Natural Resources Canada	Industrial	Energy Solutions – the Canadian Industry Partnership for Energy Conservation (CIPEC). An overview of the networks and tools provided by Natural Resources Canada and CIPEC to help industry reduce energy costs, improve competitiveness and reduce its environmental footprint.
	Room: Nashwaaksis A	Next generation lighting (health, controls, trends)	English	Monali Mujumdar, PhD., Senior Analyst ESource	Commercial	Lighting can account for up to 30% of electricity use in commercial buildings. This session will explore how to lower lighting costs while enhancing quality and employee health and productivity.

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TIME	SESSION	TITLE	Language	SPEAKER(S)	Sector focus	Session description
2:30pm	Breakout Sessions (#2) Room: Nashwaaksis B	Energy Efficiency Procurement	English (French materials and Slides)	Vince Dixon Senior Manager, Supply Management, Irving Oil President, Supply Chain Management Association NB  Greg Bryden, Master Black Belt, Performance Excellence, NB Department of Transportation and Infrastructure. Treasurer, Supply Chain Management Association NB	Commercial/ Industrial/ Community	The procurement of energy efficient products that consume less electricity, water or natural gas. Vince and Greg will discuss the planning and implementation of successful energy efficiency procurement through the identification and sourcing of energy efficient products and their life cycle cost savings.
3:45pm	Panel Session (#2) Room: Pointe Sainte-Anne B/C/D	It's not all about the \$ - getting value from non-energy benefits of energy efficiency	Translation available	Lara Ryan, Regional Director, Atlantic Chapter, CaGBC  Ersilia Serafini, president and CEO Summerhill Group  Mark Murray, Senior Manager, Sales, Marketing & Communications Enbridge Gas NB  Monali Mujumdar, PhD., Senior Analyst ESource  Moderator - Peter Corbyn, Founder, New Brunswick Smart Grid Consortium	All Sectors	Most often we talk about energy efficiency and saving money. Our panellists explore other benefits to health, comfort, workplace productivity, the environment and the economy.
4:45pm	End of Day Wrap-up Room: Pointe Sainte-Anne B/C/D			Michel Losier, Executive Director, Energy Efficiency and Community Engagement, NB Power		
5:00pm	Sessions break					
6:00pm	Reception Room: Foyer					
7:00pm	Dinner and Efficiency Awards Room: Pointe Sainte-Anne B/C/D		Translation available	Beth Pollock, NB Power Patrick Lacroix, NB Power		
9:00pm	Evening concludes					

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## THURSDAY, MAY 24

TIME	SESSION	TITLE	Language	SPEAKER(S)	Sector focus	Session description
8:00am – 3:00pm	Registration Room: Welcome Desk, main lobby					
8:00am	Continental Breakfast (casual) Room: Foyer					
8:45am	Second Day Kick-off Room: Pointe Sainte-Anne B/C/D			NB Power		
9:00am	Breakout Sessions (#3) Room: Barker's Point A	Energy Management Information Systems: Using EMIS to drive operational energy savings	English (French slides)	Peter Bassett, Energy Performance Services	Industrial	This workshop will provide an overview on how Energy Management Information Systems (EMIS) can be used to manage energy and generate energy savings as well as what NB Power incentives are now available to help industries build the business case, implement and operate EMIS.
	Room: Nashwaaksis A	Solar 101	English	Sara Mudge, NB Power	Residential/Community	An overview of solar technologies and how they can be part of an overall energy efficiency and GHG reduction strategy.
	Room: Nashwaaksis B	Green Building Innovation – Zero Carbon & Retrofits	English	Lara Ryan, Regional Director, Atlantic Chapter, CaGBC	Commercial	The objective is to eliminate emissions from buildings by 2050. The Canadian Green Building Council's Zero Carbon Buildings Initiative will help the industry to move toward this goal
	Room: Pointe Sainte-Anne B/C/D	Community Outreach Program	Translation available	Susan Ainsworth, Program Assistant, NB Power Brenda Kelley, Bathurst Sustainable Development	Community	NB Power's Community Outreach Program works with not-for-profit, community organizations to help their clients save money and become more comfortable with low-cost, energy-efficient products. Find out how your community can benefit.
10:00am	Networking Break & Ask a Program Expert Room: Pointe Sainte-Anne A	Program Leads & Tech Advisors Break in Exhibit Room				

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TIME	SESSION	TITLE	Language	SPEAKER(S)	Sector focus	Session description
10:30am	Panel Session (#3) Room: Pointe Sainte-Anne B/C/D	Energy efficiency in Atlantic Canada – perspectives from around the region		Wade Lucas, Energy Efficiency Analyst, Newfoundland and Labrador Hydro Keith Barrett, Newfoundland Power  Liam Cook, Program Manager, Efficiency NS  Andy Collier, Energy Programs Coordinator , efficiencyPEI  Beth Pollock, Manager of Efficiency Program Delivery, NB Power  Moderator - Michel Losier, Executive Director, Energy Efficiency and Community Engagement, NB Power	All Sectors	Our panellists will share their thoughts on energy efficiency in Atlantic Canada – successes and challenges – and explore opportunities for collaboration and synergy.
12:00pm	Closing Keynote Lunch Room: Pointe Sainte-Anne B/C/D		Translation available	Chris Turner, author, speaker and strategist		
1:30pm	Breakout Sessions (#4) Room: Barker's Point A	Energy Management Systems: Moving towards continuous improvement of energy performance	English (French slides)	Peter Bassett, Energy Performance Services	Industrial	An energy management system (EnMS) provides a systematic approach to achieving continual improvement in energy performance using the Plan-Do-Check-Act model. Peter will provide an overview of ISO 50001 and share his experiences with its implementation at over 10 organizations in Canada and the US.
	Room: Nashwaaksis A	Energy Efficiency through Building Optimization	English	Justin MacDonald (Dalhousie University - Efficiency NS embedded energy manager)	Commercial	Building Control systems can fine tune the operation of building systems for occupant comfort, energy savings and maintenance performance. In some cases, control systems and strategies are not optimized at the opening of a building or in its regular operations. This session will highlight typical problems, outline control strategies and opportunities for energy savings, and discuss the partnership between Dalhousie, Efficiency NS and Johnson Controls.
	Room: Barker's Point B	Saving energy in small businesses	English	Mark Derrah, Sylvania David deGreeff, Controls & Equipment	Commercial	
	Room: Pointe Sainte-Anne B/C/D	How to sell energy efficiency	Translation available	Dennis Naugler, Summerhill	Residential	How to sell your clients and customers on the value of energy efficiency.
2:30pm	Wrap up & Closing Remarks Room: Pointe Sainte-Anne B/C/D			Michel Losier, Executive Director, Energy Efficiency and Community Engagement, NB Power		
3:00pm	Sessions conclude					