

Newfoundland & Labrador

newleaf GREEN ECONOMY

CONFERENCE
2019



Newfoundland & Labrador's Green Economy & Clean Technology Conference

WWW.NEWLEEF.CA
#NEWLEEF2019

ENERGY SAVINGS ARE TAKING OFF



Reg Wright
CEO, Gander Airport

Gander Airport is one of over 700 businesses here in the province that made energy-efficient upgrades and saved money. They upgraded to LED lighting in their International Lounge, saving the airport close to **\$7,000** a year in electricity costs, and saving on maintenance too. They also got a takeCHARGE rebate of **\$7,800** to offset the initial cost. Take charge of your bottom line with the Business Efficiency Program. Call us at 1-800-663-2802 or visit TakeChargeNL.ca before starting your project.

Contact us before starting your project!

Must meet eligibility requirements.



BROUGHT TO YOU BY





We Support The People
Growing the Environmental
Industry in Canada,
One Path at a Time



**LEARN MORE
AT ECO.CA**

8:00

Conference Registration & Continental Breakfast

8:30



Keynote Speaker

Hon. Derrick Bragg,

Minister of Municipal Affairs & Environment

9:00

Welcome and Introduction

Brian Taite

*Chair, NEIA's Board of Directors
NSB Energy*

9:15

Keynote Speaker **Chris Turner**

*Expert on Sustainability, Climate Change, Cleantech and
the Global Energy Transition*



10:00

Networking Break

10:30

Environmental Sustainability within Newfoundland and Labrador's Communities

Adaptation and Mitigation: Ongoing Municipal Initiatives Contributing to Clean Growth

*Ashley Smith, Managing Director,
Fundamental Inc.*

*Jess Puddister, Municipal Climate Change
Advisor, Conservation Corps*

*Gerry Antle, Director of Infrastructure &
Public Works, City of Mount Pearl*

*Piers Evans, Climate Change Coordinator,
Town of Portugal Cove – St. Philip's*

*Ian Walker, Climate Change Coordinator,
Town of Deer Lake*

Climate Change - Adaptation Planning for Newfoundland and Labrador

*Lindsay Wilcott, Water Resources Engineer,
CBCL Limited*

New Funding for Businesses and Communities to Support Clean Growth

*Dan Michielsen, Assistant Deputy Minister,
Department of Municipal Affairs and
Environment*

*Kyle Robar, Policy & Program Development
Specialist, Department of Municipal Affairs
and Environment*

12:15

Networking Lunch

1:15

Environmental Sensing & Characterization: A World Class Cluster of Expertise Developing in Newfoundland and Labrador (Part 1)

Sensing, Characterization, and Monitoring: An Introduction From Canada's Ocean Supercluster

Susan Hunt, Chief Technology Officer, Ocean Supercluster

Enabling Subsea Robotics Data Acquisition and Analytics

Bill Donovan, Senior Program Manager, Kraken Robotics

Improving Situational Awareness and Decision Support (SARDIS)

Freeman Ralph, Vice-President, Oil & Gas, C-CORE

Emerging Remote Sensing Capabilities in and Around the Ocean Environment

Meisam Amani, Senior Remote Sensing Scientist, Wood

2:30

Networking Break

2:50

Environmental Sensing & Characterization: A World Class Cluster of Expertise Developing in Newfoundland and Labrador (Part 2)

Using Environmental DNA to Understand Marine Biodiversity

Dr. Mehrdad Hajibabaei, Founder and Chief Scientific Officer, eDNAtec

The Biomass Satellite Mission: Measuring the World's Global Carbon Cycle and How Local Companies are Contributing to its Development

Desmond Power, Vice President, Remote Sensing, C-CORE

Recent Developments in Wetland Mapping and Monitoring Using Remote Sensing Data and Tools From the Avalon Peninsula to Canada

Masoud Mahdianpari, Remote Sensing Research Scientist, C-CORE

3:50

New Developments in the Advancement of Newfoundland and Labrador's Clean Growth Ecosystem

The Environmental Policy Innovation Lab at Grenfell Campus

Garrett Richards, Assistant Professor, Environmental Policy Institute, Grenfell Campus

A New Strategy to Support the Growth of Newfoundland and Labrador's Clean Technology and Environmental Services Sector

Kieran Hanley, Executive Director, NEIA

4:15-6:30

Join us for
NEWLEEF NETWORKING RECEPTION
Holiday Inn Ballroom



AVALON LABORATORIES

Measure It • Manage It

www.avalonlaboratories.ca • 709.726.9345 • info@avalonlaboratories.ca

Ever wonder what's in your drinking water? Is it safe to drink? We can test it. Avalon Laboratories Inc. is the largest, nationally accredited, full service laboratory in Newfoundland & Labrador providing a broad suite of analytical services to its clients. With the latest in laboratory equipment and a highly experienced team of laboratory personnel, we can help your residence and/or business make more informed decisions.



OIL & GAS



FOOD PATHOLOGY & SAFETY



WATER QUALITY



TOXICOLOGY

DATA YOU TRUST, RELIABILITY YOU NEED, SPEED THAT MAKES ALL THE DIFFERENCE

8:30



Keynote Speaker

Hon. Siobhan Coady
Minister of Natural Resources

9:00

Keynote Speaker
International Trends in Electrification
Maxime Toulotte

Head of Technical Marketing – SLS, Nexans



10:00

Networking Break

10:30

Electrification, Rate Mitigation, & the Connection to Clean Growth in Newfoundland and Labrador

Summary of Recommendations Made to the Public Utilities Board Relating to Electrification

Kieran Hanley, Executive Director, NEIA

Demand Management and Peak Load Reduction

Natasha Reid, Utilities Relations Manager, MYSA

Electrification Potential in Newfoundland and Labrador

Keith Barrett, Manager – Energy Conservation Programs, Newfoundland Power

Wade Lucas, Hydro Energy Efficiency Advisor, Newfoundland and Labrador Hydro

12:15

Networking Lunch

1:15

Renewable Energy Development in the Newfoundland and Labrador Context

Untapped Potential in Our Natural Resources – NEIA’s Renewable Energy Policy Recommendations

Kieran Hanley, Executive Director, NEIA

Net Metering in Newfoundland and Labrador

Scott Henderson, Team Lead – Rural Planning, Newfoundland and Labrador Hydro

Understanding Newfoundland and Labrador’s New Interconnected Grid

Speaker TBD

Submarine Cabling and its Role in the Renewable Energy Industry

Keith Drover, VP Project Development, Growler Energy

3:00

Networking Break

3:30

Industries Update – Clean Growth Initiatives and Trends in Newfoundland and Labrador

Reducing Emissions in the Mining Industry by Accessing Renewable Energy

Debasis Kundu, VP Technical, Tata Steel Minerals Canada

Mariana Trindade, Corporate Environmental Manager, Tata Steel Minerals Canada

Cutting Edge Fishing Technologies: Driving Sustainability in Newfoundland and Labrador’s Fishing Industry

Carey Bonnell, VP Sustainability and Engagement, Ocean Choice International

New processes and technologies benefiting the aquaculture industry, our environment, and the economy in Newfoundland and Labrador

Laura Dwyer, R&D Manager, GriegNL



THE MOST COMPLEX PROJECTS, THE MOST CHALLENGING PLACES. WE'RE THERE.



Here's to a green future.

The green economy holds a lot of promise for both Newfoundland and Labrador's business community and its residents. Through The Way Forward – and by partnering with industry groups like NEIA – this province is well-positioned to promote clean technology to help grow our economy while protecting our environment for future generations. Thumbs up to that.

For more information, check out Tourism, Culture, Industry and Innovation at gov.nl.ca/tcii.



CONFERENCE WORKSHOPS



Opportunities for NL firms in the Offshore Wind Industry

October 16, 10:30am - 12:15pm

The international offshore wind energy industry is growing globally at a rapid rate. Newfoundland and Labrador firms, by virtue of their experience working in and around the ocean, may find opportunities within its international supply chains.

Northern Europe is both the hub of the international supply chain for offshore wind energy and a world leader in clean technology in offshore industries.

Join Matthew Buccelli, International Projects Manager for **Kinetic Cubed** and international business development expert at Newleef to learn more about how Atlantic Canadian companies can get involved in the industry through Northern European channels.

Also, learn about the work that NEIA is undertaking to assist firms in exploring and pursuing these opportunities, and how you may participate.

Registration:

Newleef Attendees: Can attend at no extra cost, but must register by emailing abbie@neia.org.

Others: Those not attending the full conference can register for \$20 by visiting www.newleef.ca - Registration includes access to the conference's networking lunch directly following the workshop.



Green Municipal Buildings Workshop

October 16, 2019, 1:15pm - 3:00pm

Brought to you by the Canada Green Building Council and QUEST, this workshop reviews existing tools and rating systems in the green building sector, and explores the newest trends. Retrofits, Energy Benchmarking, Zero Carbon and Healthy Buildings are becoming common buzzwords. Find out what they mean and understand the research behind these innovations. Facilitators will also explore the interactive green building toolkit for municipalities and show how this resource can be used by municipalities of all sizes and at various stages in their green building or sustainability planning and policy development.

Registration:

Newleef Attendees: Can attend at no extra cost, but must register by emailing kieran@neia.org.

Others: Those not attending the full conference can register for \$20 through the Canada Green Building Council found at www.newleef.ca



Got business plans as big as your dreams?

**We're the
bank for you.**

The only bank
exclusively devoted
to entrepreneurs.

St. John's Business Centre
215 Water Street, Atlantic Place
St. John's, NL A1C 5K4
1-888-INFO-BDC

bdc.ca

bdc 
financing.
advising.
smarts.



Clean Tech

Innovation CONNECTOR 2020

The Cleantech Innovation Connector is a multi-faceted event during **Newfoundland and Labrador's Innovation Week** that fosters the growth of the province's clean technology sector through research and business matching

Coming Spring 2020
www.innovationconnector.ca



CLEANTECH COWORKING DAY

Coming Spring 2020
www.innovationconnector.ca



We make saving on insurance a walk in the park.



"Did someone say walk?"

► Does your insurance provider put you first?

Employees of NEIA member organizations get preferred rates plus exclusive offers on home, car and travel insurance through Johnson – and that's something we can shake a paw on.

For details and your quote:

1.877.742.7490

Johnson.ca/save

Mention Group Code **2E**
for your preferred rates.



Get a quote & you'll be entered for a chance to

WIN
\$25,000[†]

JOHNSON 
INSURANCE
HOME • CAR • TRAVEL

Johnson Insurance is a tradename of Johnson Inc. ("JI"), a licensed insurance intermediary. Home and car policies underwritten and claims handled by Unifund Assurance Company ("UAC"). Described coverage and benefits applicable only to policies underwritten by UAC in NL/NS/NB/PEI. Eligibility requirements, limitations, exclusions, additional costs and/or restrictions may apply, and/or vary by province/territory. Travel insurance products are underwritten by Royal & Sun Alliance Insurance Company of Canada ("RSA"). Valid provincial or territorial health plan coverage required. The eligibility requirements, terms, conditions, limitations and exclusions which apply to the described coverage are as set out in the policy. Policy wordings prevail. JI, UAC and RSA share common ownership. [†]NO PURCHASE NECESSARY. Open January 1, 2019 – April 30, 2020 to legal residents of Canada (excluding NU) who have reached the age of majority in their jurisdiction of residence and are a member of a recognized group of JI with whom JI has an insurance agreement. One (1) available prize of \$25,000 CAD. Odds of winning depend on the number of eligible entries received. Math skill test required. Rules: www1.johnson.ca/cash2019

Guiding our province to a greener future.

rethink waste
Newfoundland & Labrador



mmsb.nl.ca

CSA/ISO Training: GHG Inventories/Verification, and Risk Management

November 12-26, 2019

This November NEIA is hosting training (delivered by the CSA Group) to help practitioners in Newfoundland and Labrador acquire the skills necessary to apply the 'climate lens' as is now being required for many publicly funded projects.

These courses include:

- ISO 14064-1 - Greenhouse Gas Inventories & Measuring Carbon Footprint
- ISO 14064-2 - Greenhouse Gas Projects and Reducing Environmental Impact
- ISO 14064-3 - Greenhouse Gas Verification and Validation
- ISO 31000:2018 - Risk Management for Climate Adaptation & Resilience

Visit NEIA's website for more information and to register - Registration Closes October 28, 2019 | www.neia.org



Newfoundland and Labrador
Environmental Industry Association





Newfoundland and Labrador
Environmental Industry Association

2019-20

TRAINING CALENDAR

NOV 22, 2019

Contaminated Sites Health & Safety
Refresher (8-Hour Hazwoper)

Contaminated Sites Health & Safety
Training (40-Hour Hazwoper)

NOV 25-29, 2019

DEC 12 – 13, 2019

Environmental and Regulatory
Compliance Project Management

Erosion and Sediment Control
Practitioner Course (ESCP)

MAY 25-27, 2020

MAY 27-29, 2020

Environmental Field Procedures for
Works In and About Water
Practitioner (EFPP)

WWW.NEIA.ORG/TRAINING



Newfoundland & Labrador's
Green Economy &
Clean Technology
Conference

EVENT PARTNERS



Tourism, Culture, Industry and Innovation



Newfoundland and Labrador
Environmental Industry Association



Atlantic Canada
Opportunities
Agency

Agence de
promotion économique
du Canada atlantique

