



Marine Renewables Canada 2022 Conference

Powering a sustainable future

November 22—24, 2022

Westin Nova Scotian | Halifax, Nova Scotia

As the global energy transition continues, it is clear that Canada and the marine renewable energy sector have an important role to play. Many solutions and renewable energy resources will be needed to decarbonize our economy.

Marine Renewables Canada's 2022 Conference will focus on how offshore wind, tidal, wave, river current energy can help power a sustainable and inclusive future in Canada and globally. From the production of green fuels like hydrogen to displacing diesel in remote communities and providing clean electricity to the grid, our marine renewable energy resources offer clean solutions that the world is looking for.

Over the course of three days, the conference will provide ample networking opportunities, feature insight from industry leaders and experts, provide information on market opportunities and industry activity, and foster a dialogue on key actions and critical next steps.

Key features of the conference will include:

- MRC member sessions providing advice on effective communication strategies and Indigenous engagement
- Women in Marine Renewables networking event in partnership with Women in Renewable Energy (WiRE)
- Insight on trends, progress, and opportunities in the global marine renewable energy sector
- Discussion on Canadian project achievements and next steps to ensure growth and development
- Updates on initiatives that are enabling sector development coastal, remote, and Indigenous community projects
- Insight on market opportunities such as offshore wind and green hydrogen, and implications for Canada
- Networking opportunities that will help build connections and support emerging industry needs

The Marine Renewables Canada conference represents the largest and most significant event of the year for Canada's marine renewable energy industry. We welcome and encourage other sectors to attend and discover opportunities to get involved in this growing industry.

Agenda and conference details will be updated on an on-going basis.

For the most recent information visit www.marinerenewablesconference.ca

CONFERENCE PROGRAM

Pre-Conference Activities: Tuesday, November 22, 2022

10:00 AM REGISTRATION OPENS

Location: Westin Nova Scotian, 1st floor foyer (just outside Commonwealth Ballroom)

MRC Member Sessions

Location: Westin Nova Scotian, Commonwealth Ballroom

This year Marine Renewables Canada (MRC) is offering training and information sessions to support members' needs and business efforts. These sessions will provide MRC members with knowledge, insight, and practical advice that can help them with project planning and development, business development, and relationship-building.

MRC Member Sessions are complimentary with conference registration and exclusive to MRC members only (*separate registration required - [click here](#)*).

12:30 – 2:00 PM Working with Indigenous Peoples and cultivating relationships

MRC member companies will have the opportunity to take a deeper dive into best practices for Indigenous engagement. During this session, participants will gain insight on how to better cultivate Indigenous relationships, understand business reasons for work with Indigenous Peoples, and tips for developing Indigenous engagement plans and activities.

Session hosts and presenters: Houston Barnaby, *Partner* & Corey Mattie, *Partner* - Indigenous Treaty Partners

2:15 – 3:30 PM How to communicate effectively about marine renewable energy

Marine renewable energy is still a fairly new technology that is not widely known about or understood. Communicating to the public and stakeholders about the sector, the technology, costs and benefits, research findings, etc. can be challenging, particularly when topics such as energy and electricity are already complex subjects. This session will provide insight and tips on how to identify public and stakeholder communication needs, develop a plan/approach, and ultimately, communicate effectively about your technology, business, or project.

Session host and presenter: Sean Kelly, *Consultant*, Sean Kelly Consulting

Women in Marine Renewable Energy Networking Event

3:30 – 5:00 PM | Westin Nova Scotian, Commonwealth Ballroom

Join us for Women in Marine Renewables, a networking event co-hosted by Women in Renewable Energy (WiRE) and Marine Renewables Canada in conjunction with Marine Renewables Canada's Annual Conference. Attendees will have the opportunity to network, make connections, and hear from women working in the

marine renewable energy sector. This is an opportunity to learn more about how and why they got involved in the sector and what they view as the opportunities and challenges.

Featured speakers:

Desiree Stockermans, *Strategic Markets Officer*, Ocean Sonics

Ruth Donald, *Project Development Manager*, Northland Power

Taste of the Tides: *An Evening of Tidal Bay Wine & Local Seafood*

6:00 – 8:00 PM ~ Westin Nova Scotian, Atlantic Ballroom & Mezzanine

Marine Renewables Canada is thrilled to be launching a new networking event at the conference this year — Taste of the Tides: *An Evening of Tidal Bay Wine & Local Seafood*, hosted in partnership with the [Wine Growers Association of Nova Scotia \(WGNS\)](#).

This unique networking event is being held in conjunction with the conference on the evening of Tuesday, November 22nd, at the Westin Nova Scotian. Taste of the Tides will include a guided tasting of several [Tidal Bay](#) wines, Nova Scotia's very own wine appellation, paired with local oysters and seafood hors d'oeuvres.

***Additional cost for this event, separate registration required*

Sponsored by:



Conference Day One: Wednesday, November 23, 2022

**Program sequence/sessions are subject to change until finalized.*

7:30 AM **REGISTRATION OPENS**
Location: Westin Nova Scotian, 1st floor foyer (just outside Commonwealth Ballroom)

9:00 – 9:05 AM **Conference Opening**

- Elisa Obermann, *Executive Director, Marine Renewables Canada*

9:05 – 9:15 AM **Mi'kmaw Welcome & Song**

- Graham Marshall, *Councillor, Membertou First Nation*

9:15 – 9:35 AM **Welcoming Remarks**

- Peter Huttges, *Chair, Marine Renewables Canada*
 - Simon De Pietro, *CEO, DP Energy (Presenting Sponsor)*
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9:35 – 9:50 AM **Celebrating Canadian firsts**

2022 has been a big year for Canada's marine renewable energy sector with a major highlight being the successful deployment and grid connection of Canada's first floating tidal energy platform. It's now reliably delivering electricity to the grid every day – a milestone for the sector as a whole. Attendees will get insight on this Canadian "first" and what it means for future industry growth.

Speaker: Jason Hayman, *CEO, Sustainable Marine*

9:50 – 10:00 AM **Address from the Province of Nova Scotia**

- The Honourable Tim Houston, **Premier of Nova Scotia**
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10:00 – 11:00 AM **Session 1: Transforming our energy future - the role of marine renewables**

This opening session will discuss the role of oceans as a sustainable resource supporting the global energy transition. Speakers will discuss the state of the sector as well as actions and initiatives required to ensure widespread uptake of offshore wind, wave, tidal, and river current energy including supportive policies, innovative business models, and integration into net zero pathways.

Chair: Bruce Cameron, *Principal Consultant, Envigour Policy Consulting*

Speakers:

- Roland Roesch, *Deputy Director of the Innovation and Technology Center, International Renewable Energy Agency (IRENA)*
 - Moe Kabbara, *Director of Electrification, Transition Accelerator*
 - Kendra MacDonald, *CEO, Ocean Supercluster*
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11:00 – 11:30 AM **Morning Refreshment Break - Atlantic Ballroom**

Sponsored by: **Baird.**
Innovation Engineered.

11:30 AM– 12:30 PM **Session 2: Catalyzing offshore wind development in Atlantic Canada**

Over the last year, the focus on realizing the potential of Atlantic Canada’s offshore wind resources has increased dramatically. Aside from this region having some of the best offshore wind resources in the world, steps being taken to establish a regulatory framework and drive future phases of planning and development are attracting international interest. This session will provide updates on initiatives underway to support offshore wind development, as well as factors to consider in future planning and policy development.

Chair: Christine Bonnell Eisnor, *CEO, Canada-Nova Scotia Offshore Petroleum Board (CNSOPB)*

Speakers:

- Steve Bonnell, *Director, Strategic and Regional Assessments, Impact Assessment Agency of Canada*
 - Abigail Lixfeld, *Senior Director Renewable Energy and Electricity Division, Natural Resources Canada*
 - Sandra Farwell, *Director, Marine Renewable Energy and Clean Innovation, Nova Scotia Department of Natural Resources and Renewables*
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12:30 – 1:45 PM **Networking Lunch ~ Atlantic Ballroom**

Sponsored by: 

1:45 – 3:00 PM **Session 3: Scaling up: Strengthening tidal energy’s role in energy transition**

With Canada on a path to needing two to three times more clean electricity to meet its climate goals, we will need to move with urgency to develop more renewable energy resources. Tidal energy is ready to contribute with grid connected devices, investment lined up, a robust body of knowledge and science that continues to grow, and enabling conditions in place. This session will provide updates on the state of the tidal energy sector and what next steps are vital to scaling projects up to ensure that tidal energy plays an important role in supporting a net zero world by 2050.

Chair: Lindsay Bennett, *Acting General Manager, Fundy Ocean Research Centre for Energy (FORCE)*

Speakers:

- Sarah Thomas, *Project Manager, Uisce Tapa, DP Energy*
 - Simon Forrest, *Chief Executive Officer, Nova Innovation*
 - Oliver Wragg, *Commercial Director, Orbital Marine Power*
 - Max Carcas, *Strategic Advisor, Sustainable Marine*
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3:00 – 3:30 PM **Afternoon Refreshment Break - Atlantic Ballroom**

Sponsored by:  **COVE**
centre for ocean
ventures & entrepreneurship

3:30 – 4:30 PM **Session 4: Supplying the sector: Supply chain innovation and growth strategies**

As many jurisdictions work to meet bold clean electricity targets, the need for experienced suppliers grows along with the workforce that will be required to achieve success at home. With decades of experience in ocean industries, proximity to growing offshore wind markets such as the United States, and a competitive labour market, Canadian suppliers have some competitive advantages. But, as an emerging market, marine renewable energy is not always straightforward to navigate and as it grows in Canada the development of a strong workforce is critical. This session will offer insight from Canadian suppliers and organizations engaging in the marine renewable energy market and provide advice on lessons learned as well as insight on industry growth and workforce needs.

Chair: Jennifer Mullane, *Director of Policy, Atlantic Canada Opportunities Agency (ACOA)*

Speakers:

- Scott Penney, *CEO, Port of Argentia*
 - Tanya Lush, *Director Workforce Development, Centre for Ocean Ventures & Entrepreneurship (COVE)*
 - Gilles Theriault, *Managing Director, A.F. Theriault & Son Ltd.*
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Conference Welcome Reception

5:00 – 7:00 PM ~ The Cable Wharf, 1751 Lower Water St, Halifax, NS B3J 1S5

The official Welcome Reception of the conference will be held on Wednesday, November 23 at the Cable Wharf, located downtown Halifax. Join us for an evening of networking, hors d'oeuvres and live music.

This reception is included with conference registration and all conference delegates are encouraged to attend.

Sponsored by:



Day Two: Thursday, November 24, 2022

**Program sequence/sessions are subject to change until finalized.*

7:30 AM

REGISTRATION OPENS

Location: Westin Nova Scotian, 1st floor foyer (just outside Commonwealth Ballroom)

9:00 – 10:15 AM

Session 5: Power to X: Growing the green fuels market with marine renewables

This year's signing of the Canada-Germany Hydrogen Alliance was yet another sign of the major role green fuels like hydrogen will play in our future. With ambitious targets such as Europe's to import 10 million metric tons of green hydrogen by 2030, jurisdictions around the world are gearing up to deliver. Offshore wind is increasingly being pursued as a renewable resource that can deliver clean hydrogen and e-fuels at the scale required to meet market demand. This session will provide perspective on international efforts to harness offshore wind for power to x initiatives, as well as efforts underway in Canada. Speakers will discuss the approach needed by producers, consumers, energy system planners, regulators, and policymakers to help drive cost competitiveness and timelines of these projects.

Co-Chairs: Brenda Chisolm-Beaton & Amanda Mombourquette, *Co-Chairs, Strait of Canso Offshore Wind Task Force*

Speakers:

- Andrew Parsons, *Project Manager, Simply Blue Group*
 - Paul MacLean, *Chief Operating Officer and Country Manager, Bear Head Energy*
 - Jonathan Cocker, *Partner, Borden Ladner Gervais LLP*
 - Kelly Tai, *Commercial Advisor – Energy Transition, Trade Council of Denmark in North America*
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10:15 – 10:45 AM

Morning Refreshment Break - Atlantic Ballroom

Sponsored by:



10:45 – 11:00 AM

Keynote address from the Government of Canada

- The Honourable Sean Fraser, Minister of Immigration, Refugees and Citizenship Canada

11:00 AM – 12:15 PM

Session 6: Enabling marine renewables for coastal, remote and indigenous communities

Many remote and Indigenous communities across Canada with ambitions to move away from diesel generated electricity to clean sources are in close proximity to marine renewable energy resources. Studies have shown that electricity from marine renewables can offer a cost competitive solution to diesel, but there are many other factors for communities to consider than just cost when making development and investment decisions.

This session will offer an update on research, tools, and initiatives underway to inform and support marine renewable energy development in Canada's remote and Indigenous communities.

Chair: Brad Buckham, *Co-Director West Coast Wave Initiative & Chair/Professor of Mechanical Engineering, University of Victoria*

Speakers:

- Ben Whitby, *Program Manager/Research Engineer, Pacific Regional Institute for Marine Energy Discovery (PRIMED)*
- Greg Trowse, *Director, SOAR - Sustainable Oceans Applied Research*
- Alexandre Paris, *President & CEO, ORPC Canada*
- Michael Peters, *Chief Executive Officer, Glooscap Energy*

12:15 – 1:45 PM **Keynote Lunch** with **Wendy Franks**, *Executive Vice President - Strategy and Investment Management, Northland Power*

Location: Commonwealth Ballroom ~ served lunch

1:45 – 3:00 PM **Session 7: Accelerating development through lessons learned: Best practices in offshore wind development from abroad**

Although Canada is in the early stages of developing an offshore wind market, other jurisdictions have years of experience that can be drawn upon to help inform and accelerate development here. What has worked well to drive investment, development and supply chain growth – and what are some of the pitfalls we should avoid? During this session, industry leaders will provide insight on lessons learned and best practices based on their experiences development offshore wind around the world.

Chair: Ewan Browell, *Managing Director, ABL Canada*

Speakers:

- Adrienne Downey, *Country Manager: US & Canada, Hexicon*
- Anne-Marie Belliveau, *Offshore Development Manager, DP Energy*
- David Timm, *Senior Director, Global Head of Public Affairs, Northland Power Inc.*
- David Wotherspoon, *Head of New Geographies, OWC, an ABL Group company*

3:00 – 3:15 PM **Conference Closing**

Post-Conference Mixer

5:00 – 7:00 PM ~ **Stubborn Goat Gastro Pub**, 1579 Grafton Street, Halifax



Join us for an informal post-conference gathering at The Stubborn Goat Gastropub for one last opportunity to network with conference delegates in a relaxed and casual setting. Light snacks/appetizers will be provided and there will be a cash bar.

All conference delegates welcome – no RSVP required.

Thank you to our sponsors

