



marine
renewables
canada

2024

**Board of Directors
Elections**

CANDIDATES & VOTING



Voting is now open for the Marine Renewables Canada 2024 Board of Directors Election. Voting will continue until 11:59 pm (AT) Friday, December 15, 2023.

Marine Renewables Canada (MRC) is committed to the Government of Canada's 50-30 Challenge which promotes diversity and inclusion on Canadian boards and in senior management. We're seeking applicants that represent Canada's rich diversity including women, Indigenous peoples, persons with disabilities, people who identify as LGBTQ2 and members of visible minority groups. MRC encourages its membership to support this commitment when casting votes.

There are **FOUR (4)** seats available for the 2024 Board of Directors

- Two (2) seats open to **All Members**
- One (1) seat open for a **Tidal Energy Developer**
- One (1) seat open for **British Columbia**

As an MRC Member, you will vote for one candidate in the "Tidal Energy Developer" category and up to two candidates in the "All Members" category.

Your candidates for the **Tidal Energy Developer** seat are:

- **Alexandre Paris**, Senior Vice President & COO, ORPC Canada
- **Bob Petrie**, Business Relationship Manager, Nova Innovation

Your candidates for the **All Members** seats are:

- **Kimberlea Green**, Environmental Assessment & Permitting Lead – Atlantic, WSP
- **Cam Howlett**, Commercial Director, Dominion Diving Ltd.
- **Jacobus van der Lingen**, Director Offshore Operations, Atlantic Towing Ltd.
- **Ashley Noseworthy**, Chief Executive Officer, Edgewise Environmental Ltd.
- **Ken Paul**, Principal/Owner, Pokiok Associates
- **Karen Winsor**, Chief Operating Officer, Atlantic XL

No vote is required for the "British Columbia" category as this seat was won by acclamation.

CANDIDATES & VOTING



How to vote

Eligibility.

To vote, you must be a MRC **Full**, **Marine Energy Leader** or **Marine Energy Champion** member in good standing.

One vote per member company.

Votes are counted by company. This means **each member company will get one vote** for their preferred candidate(s) **in each category** that is being voted on - i.e. you will vote for one candidate in the "Tidal Energy Developer" category and up to two candidates in the "All Members" category.

The first ballot(s) received from your company in each category will be the only ballots accepted. There are no exceptions. Please discuss with your colleagues prior to voting!

How to vote.

To vote, please email amanda@marinerenewables.ca with your choice of candidate(s) by Friday, December 15, 2023.

And now ... meet your candidates!
View the candidates' full biographies below.

DR. MATTHEW ASPLIN

SEAT: BRITISH COLUMBIA



My name is Dr. Matthew Asplin, and I am a Metocean and Renewables Project Manager at ASL Environmental Sciences Inc. in Victoria, B.C. I completed my B.Sc. in Physical Geography and Spatial Information Systems at Simon Fraser University, an M.Sc. in Synoptic Climatology at the University of British Columbia, and a Ph.D in Arctic Sea Ice Geophysics at the University of Manitoba. I began my transition to an industry career in 2013 as an NSERC Industrial Postdoctoral fellow, before transitioning into my present-day role at ASL where I am also a meteorology and sea ice subject matter expert. I have very recently been elected to the ASL Board of Directors and am also responsible for senior management duties such as strategic planning, marketing, and international business development. Additionally, I am the Chair of the Vancouver Island Centre of the Canadian Meteorological and Oceanographic Society, and an Adjunct Professor in the Geography department at the University of Victoria where I stay engaged with the next generation in a teaching capacity. I am very keen to foster multi-stakeholder partnerships (government, academic, industry, Indigenous) partnerships with the goal of building the Blue Economy in British Columbia with the development of marine renewable energy projects.

I bring my professional, technical, academic, and strategic knowledge to the Marine Renewables Canada board of directors with a cross-generational perspective. As a "Xennial" working in both senior management and academic roles, I feel strongly connected to older and younger generations alike.

DR. MATTHEW ASPLIN

SEAT: BRITISH COLUMBIA



I also hope to leverage my extensive interdisciplinary field-based research experience in the Arctic, to provide perspective on extreme environments found in Canada's coastal areas. My PhD project was supported with helicopter and ship-based physical sampling via the CCGS Amundsen (PhD Research in the Beaufort Sea & Northwest Passage). I also have experience coordinating international field programs & proposals, industrial-academic partnerships, & data management and feel this could be useful in building cross-jurisdictional relationships in developing Canada's offshore wind industry.

I presently work with clients in academia, industry, and Indigenous-led projects within the Coastal and Marine areas throughout Canada. I closely follow triple-bottom-line principles by integrating local traditional knowledge within situ field data, numerical models, and statistical methods in my work. Recent projects I have led or contributed to feature in-situ marine observatory studies (bottom-moored and AUV-mounted), resource development feasibility studies, and regional strategic environmental assessment studies. I have also completed a post-doctoral project studying storm surges and large waves along the coastlines of the Canadian Western Arctic, with implications for coastal erosion, communities, ecosystems, & emergency management.

From a research perspective, I am very interested in how mid-latitude synoptic-scale weather patterns and ocean-atmosphere teleconnections are coupled with changing summer Arctic Sea ice cover and ocean SST anomalies (e.g., 'the blob'), and their impact on regional biophysical systems along Canada's coastlines, and how these changes should be considered in the context of the development of marine renewable energy. Finally, I very much enjoy spending time outdoors hiking, camping, and one day, boating the BC inside passage again: the childhood experience that inspired my career, and my desire to stand for election to the Marine Renewables Canada board of directors.

KIM GREEN

SEAT: ALL MEMBERS



Ms. Green lives in Halifax, Nova Scotia and is a senior associate leading the Atlantic Environmental Assessment and Permitting team for WSP. Kim has over 20 years of environmental management experience in a variety of fields, including, environmental impact assessments and permitting and regulatory guidance. She has managed, reviewed, or conducted numerous projects throughout the Atlantic region and Canada-wide, including EIA's and permitting for offshore and renewable energy projects.

Kim has managed strategic environmental assessments for offshore Nova Scotia, providing her an in-depth knowledge of the environmental and social sensitivities surrounding developments in the marine environment as well as associated regional nuances, challenges, and opportunities.

Kim's commitment to professional ethics and regulation that balances industry growth with environmental stewardship is demonstrated through her roles as a past-President of the Association of Professional Geoscientists of Nova Scotia (APGNS), and former Chair and Member of the Environment Committee.

Kim completed her undergraduate degree (B.Sc.) at Memorial University of Newfoundland and Labrador, and Master's degree (M.Sc.) at the University of Aberdeen, Scotland, and is a Fellow of Geoscientists Canada.

CAM HOWLETT

SEAT: ALL MEMBERS



Cam Howlett is a Commercial Director at Dominion Diving Ltd., and brings over 15 years of strategic communication, client relationship building, and innovative marketing experience. His tenure at Apple shaped a customer centric approach and innovative mindset, establishing him as a visionary leader.

Cam's career, marked by creativity and strategic acumen, has seen him lead various initiatives, including enhancing Dominion Diving's online presence and brand identity. At Apple, he was instrumental in leading business sales training across North America and South China, demonstrating his leadership and innovative strategies.

Passion for Sustainability:

Committed to environmental stewardship, Cam integrates sustainable practices into business operations, emphasizing the importance of ecological responsibility alongside profitability.

Media and Public Relations:

In the media realm, Cam led the branding for the "Lords of the Ocean" TV show, effectively raising public awareness about marine conservation.

Vision for the Future:

Cam is focused on driving innovation in the marine industry, advocating for a future where strategic growth aligns with environmental integrity.

Personal Mantra:

Cam's mantra, "Innovate, inspire, preserve," reflects his holistic approach - valuing customer relationships, embracing innovation, and prioritizing sustainability.

Cam Howlett combines strategic prowess, an innovative spirit, and a commitment to sustainability, making a significant impact in the marine industry.



JACOBUS VAN DER LINGEN

SEAT: ALL MEMBERS



ATLANTIC TOWING

My name is Jacobus van der Lingen and I joined Atlantic Towing in 2021. I am currently the Director of the Offshore Business, responsible for all aspects of business development, customer and contract management, and operations for our Offshore Division.

Born in South Africa, I have lived and worked in South Africa, China, Denmark, and Canada have been involved in the marine environment my entire career beginning as a Naval Officer in 1999. I spent 5 years in the South African Navy in various roles, before moving into the transportation and logistics industry in Shanghai China. I have held various management positions across a range of maritime companies in various countries, and have strong experience in business development, operations and developing strategic initiatives. My strongest interest lies within the operations sector, as I'm outcome driven and enjoy seeing ideas and strategies put into action.

I am a big believer in renewable energies and understand that they are our future and see the potential of Canadian Opportunities that exist both on land and offshore. Living in Copenhagen for eight years solidified my belief in renewable energies, having witnessed most of the infrastructure in action, and from having been involved in offshore wind projects with Vestas.



JACOBUS VAN DER LINGEN

SEAT: ALL MEMBERS

Atlantic Towing's offshore vessels have been involved in multiple offshore wind installation projects ranging from providing transport of equipment, establishing moorings, as well as tidal energy projects, and I believe this is only the tip of the iceberg (which is melting), of things to come.

As a board member I know I will add value in navigating bureaucracy, establishing, maintaining, and developing relationships as well as general problem solving, all with a view to progressing marine renewables in Canada.

I have two wonderful daughters aged three and seven with whom I spend my free time. Their interests are now my interests, and include hockey, drawing, and collecting bugs. I hold an MBA from Copenhagen Business School and a Masters degree in Maritime law (LLM) from London Metropolitan University.

We are on the cusp of creating whole new industries in Canada with Offshore Wind and Green Hydrogen and Ammonia production. This will enable Canada to be World leaders and not followers in this renewable market where I would like to play a role as an MRC Board Member assisting to make this happen.

What a legacy to leave your children, knowing you were part of an organization which helped shape the way renewable energy sources are used to help keep our Country and Planet healthy for generations to come.

ASHLEY NOSEWORTHY

SEAT: ALL MEMBERS



Ashley Noseworthy is the CEO and founder of Edgewise Environmental - a certified "women owned" marine environmental consultancy focused on marine mammals, sea birds and anthropogenic noise mitigation solutions. She holds an MSc (International Marine Environmental Consulting) from Newcastle University, a Masters Certificate in Project Management from York University and a BSc (Biology) from Memorial University. Ashley has spent over a decade of her life at sea, working offshore on some of the largest energy projects in the world including West Africa, The Arabian Gulf, the Arctic and Eastern Canada. She was named one of the Top 100 Inspirational Female Founders of Ocean and Energy 2023 by The Ocean Opportunity Lab and is the recipient of the 2022 Newfoundland and Labrador Organization of Women Entrepreneurs (NLOWE) Trailblazer Award. Ashley holds her iGP (innovation governance program) Level 2 and has over 6 years board experience in various executive roles, with the majority specific to ocean industries. She was also recently appointed to the "Women in Resources Advisory Committee" for the Minister of Industry, Energy and Technology.

ALEXANDRE PARIS

SEAT: TIDAL DEVELOPER



Alexandre is an entrepreneur and executive manager with extensive experience in operations and business development within various innovation ecosystems. He has worked for more than 25 years in both the private and public sectors across Canada, in the US, in Europe and in Asia, with world-class organizations, small-to-medium-size enterprises and start-ups.

Alexandre is the Chief Executive Officer at ORPC Canada, a company pursuing exciting new opportunities to provide sustainable energy solutions involving marine renewable energy power systems for remote communities, while reducing greenhouse gas emissions and bringing much-needed local economic benefits to northern Québec. Previous to that, Alexandre led the team at Hydro-Québec responsible for establishing and implementing innovation management and commercialization strategies and developing and negotiating strategic R&D partnerships. In this capacity, he was responsible for developing a culture of commercial innovation, maximizing the potential of innovations developed at Hydro-Québec and creating opportunities for revenue growth from innovation.

Alexandre began his career in Ontario at the Institute for Industrial Research and Development, a private research center, then was successively founding president of SciMould, a plastic parts manufacturing firm; director of engineering at Husky Injection Molding Systems, a world-class plastics supplier; responsible for business development at the Industrial Materials Institute of the National Research Council Canada; and then director of operations at ThermoCeramix, a high-tech company.

KEN PAUL

SEAT: ALL MEMBERS



Pokiok Associates



Ken Paul is a member of the Wolastoqey First Nation at Neqotkuk, located in the community of Tobique First Nation in New Brunswick.

For 9 years, Ken has held the positions as National Fisheries Director with the Assembly of First Nations (AFN) and Integrated Resources Director with the Atlantic Policy Congress of First Nations Chiefs. Ken has advocated for First Nations regionally, nationally and internationally on all aspects relating to fisheries, aquaculture, ocean protection and aquatic resources as they relate to inherent aboriginal and treaty-protected rights, legislation, and policy. This includes Indigenous Knowledge Systems, economic prosperity, community engagement, shipping, renewable energy and resource management. Ken continues this work as a member of the AFN National Fisheries Committee

Previous to this, he had worked for 10 years in with the Canadian Hydrographic Service as and Hydrographic Engineer and Hydrographer-in-Charge of field-based ocean mapping and 10 years with Parks Canada as a Senior Policy Advisor in Atlantic Canada and the Field Unit Superintendent in the Northwest Territories.

KEN PAUL

SEAT: ALL MEMBERS



Ken was a recent corporate board member of the Ocean Supercluster, the Canadian Integrated Ocean Observing System (CIOOS), and a past board member of the Fundy Ocean Research Centre for Energy (FORCE) on tidal energy. He is currently involved with initiatives on offshore wind, ocean research, kelp aquaculture, Indigenous marine protected areas, fisheries mentorship for Inuit in Nunavut, and private partnerships.

He has also been active on the international front in Indigenous advocacy with the Post 2020 framework of the Convention of Biological Diversity, the Ocean Working Group for the Canadian Commission for UNESCO, the Expert Working Group with Ocean Decade Unit of the UN IOC, and the Indigenous Peoples' Unit at the UN FAO.

Ken has been an invited speaker and moderator at numerous conferences and gatherings, as well as a guest lecturer at several universities.

Ken has an MBA with St Mary's University and a BSc from Dalhousie University in Halifax, Nova Scotia and has extensive training in leadership, policy development, mediation, labour relations, First Nations governance and traditional teachings.

Among his other initiatives, Ken is the principle/owner of Pokiok Associates and serves as the Lead Fisheries Negotiator and Research Coordinator for the Wolastoqey Nation of New Brunswick.

BOB PETRIE

SEAT: TIDAL DEVELOPER



NOVA INNOVATION

Bob joined the team at Nova Innovation in 2023 as their Canadian Business Relationship Manager. He works with local communities, regulators, service providers and other stakeholders to facilitate the provision of tidal energy in ways that respect and address indigenous, community, and environmental priorities.

Bob brings over 30 years of experience in environmental and natural resource management to the marine renewables sector. As the Regional Director for Western Nova Scotia with NS Department of Environment, he led the development and implementation of environmental regulatory programs and policy, overseeing strategies and service delivery while coordinating between government, the public and industry. As the Director of Wildlife with the NS Department of Natural Resources and Renewables he led provincial policy and programming for conservation and sustainable use of biodiversity. He has chaired organizations such as the NS Habitat Conservation Fund, Biodiversity Council, and the Canadian Wildlife Directors Committee, also working with the North American Association of Fish and Wildlife Agencies and serving on various federal/provincial/territorial committees.

A key focus in these roles has been coordinating and communicating with leaders in the public and private sector to resolve competing interests and problems, often across departments and jurisdictions. In doing so, he developed and maintained relationships with stakeholders and the public to advance programs and strategies.

Bob looks forward to supporting Nova Innovation as it scales up and develops a productive sector and strong supply chain in Canada, providing local communities with predictable and sustainable energy.

Bob holds a Bachelor of Science in Biology from Acadia University and a Master of Science in Environmental Management from the University of London, Imperial College.

KAREN WINSOR

SEAT: ALL MEMBERS



Karen has worked for over twenty years in the energy industry, focusing on strategic management, business operations, quality and customer delivery. As Chief Operating Officer (COO), she is responsible for the continued success and growth of the following companies: Atlantic XL, Additive XL and iEAS XL here in Canada, as well as Caribbean XL in Guyana. Karen is also part of the management team of XL Global Group in Aberdeen, UK.

Under her leadership, there has been an evolution in the businesses she manages, with a focus on clean energy, innovation, and continuous improvement. In 2023, Additive XL was recognized with the province's first commercially available 3D metal printer. This achievement clearly supports Karen's passion to be part of clean innovation and growth, as well as decreasing carbon emissions along the Additive Manufacturing journey.

Karen has worked on several boards and continues to look for opportunities to use that experience and education. In 2022, she finished her tenure with EnergyNL where she served four years as director and three years on Executive as Vice Chair, Chair and Past Chair. During that time, the board worked with management to grow the organization, moving it from an oil and gas focus when it was Noia, to a larger energy mandate as it moved to EnergyNL.

KAREN WINSOR

SEAT: ALL MEMBERS



In 2021, Karen was Co-Chair of the Newfoundland and Labrador Oil and Gas Industry Task Force which was mandated to review ways to innovate the industry, as well as create an energy transition roadmap. Karen also sits on the board of Atlantic XL, Tampnet Canada, and Nalcor's Bull Arm Fabrication Facility. She is also part of the 2025 Canada Games Governance Committee, and recently finished her term with the Janeway Children's Hospital Foundation board.

Through these varied board experiences, she has had opportunity to participate and affect change through regulatory and policy discussions with both government and industry.

Karen graduated with a Bachelor of Commerce (Honours) at Memorial University of Newfoundland and Labrador, and Strategic Management program at Oslo's Norwegian School of Management. Most recently, she completed the Directors Education Program at the Institute of Corporate Directors, also obtaining her Director designation.

Through her current role, she has continued to grow her relationship with local post-secondary institutions and high schools. Karen's goal is to further develop and grow the local market in Additive Manufacturing through work terms, hands on exposure, and educational seminars.

Karen has been recognized for her efforts as Energy NL's 2014 first Rising Star, profiled in OGM and Memorial University's Up and Coming, and several years running has been nominated for the RBC Women of Influence.

VOTE FOR OUR 2024 BOARD OF DIRECTORS

To vote, please email
amanda@marinerenewables.ca
with your choice of candidate(s)
by **Friday, December 15th,**
2023.



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