



Marine Renewables Canada 2017 Annual Conference

A time to lead – advancing Canada’s marine renewable energy industry

November 8-9, 2017
The Westin • 11 Colonel By Drive • Ottawa, Ontario

Conference Agenda

2017 Conference Overview

As investment in clean energy begins to outpace fossil fuels and governments develop policies to facilitate that energy transition, new opportunities are emerging for the marine renewable energy sector.

At the same time, marine renewable energy in Canada has been progressing, achieving milestones and industry “firsts.” The question now is – how do we ensure that marine renewable energy continues to progress, building a new industry and playing an important role in Canada’s – and the world’s – new energy mix.

This year’s Marine Renewables Canada Annual Conference will explore the path forward for marine renewable energy. It will examine what the strategy going forward could look like and how the growing focus and priority on renewables and cleantech by society, investors, and governments will play a role.

Key features of the conference will include:

- Highlights on Canadian achievements, milestones, and progress by industry leaders
- Insight on strategies, policies, and actions to accelerate sector development
- Identification of partnership and investment opportunities to support marine renewable energy projects
- Opportunities and progress in wave, river current, and tidal energy research, innovation, and development
- Updates on global marine renewable energy market opportunities and challenges
- Insights on future energy trends and policies that could impact the sector
- Multiple networking opportunities to meet leaders and experts from business, government, and academia 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 emerging industry.

Speakers and additional conference details will be updated on an on-going basis. For the most recent information visit the conference site [here](#).

Day One:

Wednesday, November 8, 2017

8:30 – 9:00 am **Opening & Welcome**

9:00 – 9:30 am **Opening Keynote Address**

9:30 – 10:45 am **Session 1: Building Momentum – Milestones & progress across Canada**

This session will highlight the progress and achievements of the Canadian marine renewable energy sector from east to west across the country. Project and technology development, research, and strategy development are ensuring the sector advances, but what are the next steps to ensure marine renewable energy becomes a new industry for Canada?

10:45 – 11:15 am **Refreshment Break**

11:15 am – 12:15 pm **Session 2: A growing market for small-scale solutions**

The clean electricity needs of communities and remote locations present a growing market for marine renewable energy. As small-scale devices are demonstrated and deployed, more developers are providing solutions for communities to displace diesel use. While projects are smaller, the market for small-scale projects across Canada and globally is significant. This session will profile Canadian and international successes in small-scale and remote community projects, examining how these early successes can lead to greater uptake in Canada's remote community and in the world market.

12:15 – 1:30 pm **Lunch**

1:30 – 2:30 pm **Session 3: Realizing the supply chain opportunity**

Canada has an opportunity to capture the benefits of marine renewable energy development through the entire supply chain. A broad range of skills, services, equipment, and materials are required at each project development stage that may be available within existing offshore, marine, and energy industries. This session will highlight the participation and successes of companies who are already working in Canada's marine renewable energy sector.

2:30 – 3:00 pm **Refreshment Break**

3:00 – 4:15 pm **Session 4: International perspective: Successes and challenges in leading and emerging markets**

As the marine renewable energy sector grows, more countries are developing strategies to support project and technology development. Wave and tidal energy continue to progress in France and Scotland, and interest and opportunities are growing in Asia and South America. This session will provide updates on marine renewable energy development around the world and provide insight on opportunities, challenges, and future growth.

4:30 – 5:30 pm **MRC Annual General Meeting**

5:30 – 7:30 pm **Conference Welcome Reception**

Last Updated: August 11, 2017

Day Two:

Thursday, November 9, 2017

9:00 – 9:30 am **Keynote Address**

9:30 – 10:30 am **Session 5: Developing strategic partnerships for sector advancement**

As clean energy and climate change policies throughout the world are developed and implemented, new partnership and business opportunities that could support marine renewable energy development are created. This session will provide insight on how the marine renewable energy sector can engage in new markets, attract investment, and explore strategic partnerships.

10:30 – 11:00 am **Refreshment Break**

11:00 am – 12:00 pm **Session 6: De-risking marine renewable energy through demonstration, research, and innovation**

Research and innovation initiatives are integral for addressing key challenges in the sector, reducing costs and risks, and will lead to new technologies and methods that have worldwide application in this sector and others. This session will examine some of the most recent innovation and research activities underway in marine renewable energy, facilitating advancement of the sector.

12:00 – 1:15 pm **Lunch**

1:15 – 2:30 pm **Session 7: Ensuring responsible and sustainable development**

Marine renewable energy development poses many potential benefits – clean and reliable energy, a new supply chain and associated economic opportunities, a new industry in coastal communities, and an alternative to diesel fuel in remote communities. Achieving those benefits will not only be reliant on technology and project demonstration, but also responsible development. This session will explore some of the perceptions of marine renewable energy, the broader social and environmental implications of development, risk reduction plans and mechanisms, and best practices developed through the experiences of other renewable energy industries.

2:30 – 3:00 pm **Refreshment Break**

3:00 – 4:00 pm **Session 8: On the horizon**

In a constantly evolving energy market, what should the marine renewable energy sector be thinking about? Climate change action and clean growth policies will increase the need for renewable electricity and ability to integrate it into the grid. More clean electricity export to the United States may become a growing reality, spurring interest in new renewable markets like offshore wind. All of this presents new opportunities for marine renewable energy developers, supply chain, researchers, and communities. This session will identify some of the policies, initiatives, and growth prospects that may not be so far off in the future.

4:00 pm **Conference Closing**
