



NOVEMBER 4-6, 2014
Halifax, Nova Scotia Canada

ICOE2014CANADA.ORG



Introduction to the 5th International Conference on Ocean Energy

About the Event

The International Conference on Ocean Energy (ICOE) is the global venue for exchange of information and building relationships, in order to grow a world-wide marine renewable energy industry. ICOE was first established in 2006 and is now held every two years. It has grown to almost 1000 participants from over 40 countries and is now recognized as the world's pre-eminent industry-development event.

The goal of the conference and exhibition is to advance industry development by sharing recent experiences from development, demonstration and technology transfer efforts. It aims to accelerate development by stimulating collaboration between companies, researchers and development centres. It also targets engagement of operators with experience in related marine and power industry sectors.

The 5th ICOE will be held in Halifax, Nova Scotia from November 4-6 2014. It is expected to engage the developing world of marine renewable energy and continue growing industry- to- industry linkages. This conference is very important to the Canadian marine renewable energy sector, as it will be the first international event focused on marine renewable energy to be held in Canada.

Worldwide interest in Canada, and Nova Scotia, in particular, has been growing and is evidenced by international companies seeking business opportunities associated with tidal energy development in the Bay of Fundy, major wave energy potential on the west coast, and river energy prospects throughout the country. ICOE will serve to highlight the role that Canada will play both domestically and internationally as the sector matures with particular focus on world-leading activities in Nova Scotia.

About the host organization

Marine Renewables Canada is proud to be the hosting organization for the 5th International Conference on Ocean Energy.

Marine Renewables Canada is the country's lead wave, tidal, and hydrokinetic energy association representing technology and project developers, utilities, researchers, and the energy and marine supply chain. Since 2004, the organization has worked to identify and foster collaborative opportunities, provide information and education, and represent the best interests of the sector to advance the development of a marine renewable energy industry in Canada that can be globally competitive.

For more information about the association please visit: www.marinerenwables.ca

Event Structure

ICOE 2014 will be a very comprehensive event with multiple opportunities for participation and engagement. The main conference sessions and program will run over three days and will include:

- Concurrent speaker sessions
- Plenary sessions
- Poster sessions
- Technical tours
- Exhibition and tradeshow
- Welcome reception (held in exhibition)
- Gala Dinner
- Side events & workshops

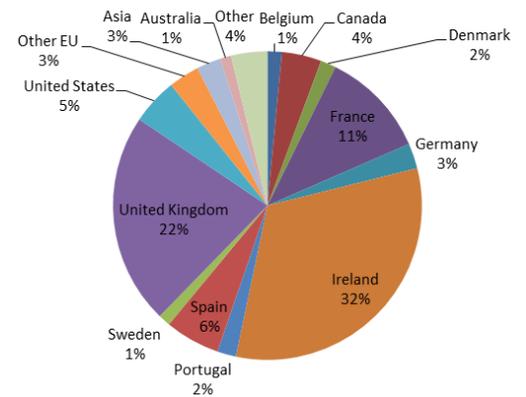
Attendee Profile

Attendance will likely range from 600-900 participants based on past years' experience, with strong representation from the United Kingdom, France, Ireland, Canada, United States, Norway, Spain, and smaller delegations from other European and Asian countries. It is likely that there will be an increased representation from Canada and the United States in comparison to past years as this will be the first time ICOE is held outside of Europe.

Participation is expected from various sectors including:

- Utilities
- Device developers
- Investors
- Governments
- Energy project developers
- Multinationals with interests in energy/ technology dvlp. and marine operations
- Supply chain – marine, energy, hydro, offshore oil and gas, ocean technology, etc.
- Universities and colleges – researchers and students

Past Attendees by Region/Country (ICOE 2012 - Dublin)



About Canada's Marine Renewable Energy Sector

Canada has one of the most attractive marine renewable energy markets in the world with:

- *Abundant energy sources:* Wave, tidal, and river resources across the country.
- *World class resource:* 50,000 MW of energy potential in the Bay of Fundy with peak surface speeds of 5 meters/second.
- *Development centres & initiatives across the country:*
 - Fundy Ocean Research Center for Energy (FORCE), Nova Scotia (tidal)
 - Canadian Hydrokinetic Turbine Testing Centre, Manitoba (river current)
 - West Coast Wave Initiative, British Columbia (wave)
- *Policy support:* Nova Scotia's *Marine Renewable Energy Strategy* establishes a target for 300 MW of commercially competitive energy.
- *Established market drivers:* Projects under development in Nova Scotia supported by feed-in tariffs (FITs) up to 65.2 cents/kWh.

For more information about the Canadian sector, please view the State of the Sector report [here](#).

