

VMCC Fall 2020 Virtual Fall Mini Forum

October 23rd – Industry & Climate Associations

Sponsored by ABCMI



October 23rd 2020 Schedule

- 9:00 AM – Association for BC Maritime Industries
- 9:20 AM – Chamber of Shipping
- 9:40 AM – Canadian Hydrogen Fuel Cell Association
- 10:00 AM – International Windship Association
- 10:20 AM – Green Marine
- 10:40 AM – Washington Maritime Blue

9:00 AM – Introduction to ABCMI

Alex Rueben, Executive Director, ABCMI

The Association of British Columbia Marine Industries represents a wide variety of companies in BC's industrial marine sector – a sector that comprises over 1000 companies, directly employs 22,000 workers and generated almost \$7 billion in total output in 2019. This includes shipbuilding and ship repair, industrial marine services, marine professional services, marine products, small craft marine construction and repair, and ocean science and technology.

9:20 AM – Chamber of Shipping, Supporting a Shipping Revolution: The Path from Today to 2050

Robert Lewis-Manning, President

Shipping has committed to reducing its carbon footprint by 2050, but what early candidate measures are to be considered now, and what can regions do to support ship owners in adopting such measures? The presentation will include some of the shipping industry's experience in establishing best practices through collaboration, lessons learned, and what are the challenges expected on the path forward.

9:40 AM – Canadian Hydrogen Fuel Cell Association

Mark Kirby, President & CEO

Hydrogen energy is essential to achieve net zero 2050. It also represents an enormous business opportunity that Canada is well positioned to take advantage of. Perhaps most importantly, it provides a choice for Canadians and Canadian industry – including the Maritime sector – that will ensure they can electrify transportation and decarbonize heating in the most cost-effective and efficient way. The presentation will outline the hydrogen and fuel cell sector and activity underway in Canada, plus provide recommendations for the marine sector to take advantage of the opportunity.

Cont'd on next page.

10:00 AM – International Windship Association

Gavin Allwright, Secretary

The presentation will cover a broad overview of the development of wind-assist and primary wind-auxiliary vessel development in commercial shipping. There will be three broad areas covered, firstly a focus on what wind propulsion systems can deliver and how these are an integral part of the industry decarbonisation efforts. This will be followed by a look at the current market status and technology pipeline along with third party market forecasts. Finally, the presentation will be concluded with a closer look at recent installations, build announcements and collaboration projects underway to facilitate the development of the sector.

10:20 AM – Green Marine

Eleanor Kirtley, Senior Program Manager

Green Marine is the leading, voluntary environmental certification program for the maritime industry. Established in 2007 as a binational partnership, the program has grown to over 350 member organizations with offices in Seattle, Quebec City, and Halifax and has recently launched Green Marine Europe. We certify ship owners, ports, terminals, Seaway corporations, and shipyards and address impacts to air, land, water, and communities. To receive their certification, participants must benchmark their annual environmental performance through the program's self-evaluation guides, have their results verified by an accredited external verifier, agree to publication of their individual results, and commit to continual improvement.

10:40 AM – Washington Maritime Blue, Washington Maritime Blue: Decarbonization through Cluster Collaboration

Jennifer States, Director, Blue Economy, DNV GL

Jennifer will describe how Washington Maritime Blue is leading collaboration across industry, government, research and community organizations to implement Washington state's strategy for the Blue Economy. She will focus on Joint Innovation Project (JIP) examples for advancing decarbonization of vessels and shore side infrastructure.

If you are interested in attending a particular discussion stream or taking part, please visit our website to register and participate.

<https://vmclimate.ca/events>