



## **BC-SMART/IEA Bioenergy Task 39 Webinar-Panel Discussion:**

### **“Decarbonising the marine sector: Progress and Aspirations”**

**Thursday, December 3<sup>rd</sup>, 2020, 8:30 – 10:00 PST (11.30 – 14.00 EST, 17:30-19:00 Central European Time)**

The shipping sector is responsible for 80-90% of global trade, employing millions worldwide, and is aptly described as the “lifeblood of the global economy”. The downside is that, even though shipping is a cost-effective and low carbon-intensive mode of transport, it accounts for more than 900 million tonnes (or 2-3%) of global GHG emissions (and large amounts of sulfur emissions). The International Maritime Organization’s (IMO’s) 2050 target calls for at least a 50% reduction in GHG emissions compared to 2008 levels while putting much stricter limits on sulfur emissions. However, decarbonising the marine sector will not be easy!

[The BC-SMART Biofuels Consortium](#) and [IEA Bioenergy Task 39](#) have been fortunate to be part of a “coalition-of-the-willing” of industry, government, and academic stakeholders who are committed to decarbonising transport, the long-distance transport sector in particular.

The panel members (summarized below) are global leaders of the marine sector which includes ports, shipping and supply chain logistics, sustainable fuel production, and renewable fuel policy frameworks.

During these unprecedented times, when the world is hoping for an effective post-COVID economic recovery, the panel members have been asked to discuss the progress and future aspirations of a global, more sustainable, marine sector.

#### **Moderator:**

**Peter Lister, Vice President- Commercial Services, Seaspan**



Peter leads the team responsible for Seaspan's business development, sales and customer service activities. Seaspan is the largest private ferry, tug and barge Transportation Company on Canada's West Coast. Before joining Seaspan, Peter spent 25 years in the forest products industry, most recently as VP, Forest Operations & Wood Products at FPIInnovations.



## List of Panelists:

### **Christine Rigby, Senior Air Quality and Climate Specialist, Vancouver Fraser Port Authority**



Christine Rigby has worked in the air quality and climate change field for nearly 20 years, the last 15 of which have been spent leading air programs for the Vancouver Fraser Port Authority in Vancouver, Canada. Christine's focus is on international collaboration and the development and implementation of emission reduction initiatives that emphasize flexible, results-based approaches. Prior to joining the port authority, Christine spent four years with the British Columbia Ministry of Environment working on air quality related issues.

### **Lee Kindberg, Director – Environment and Sustainability, Maersk, North America**



Lee Kindberg served for six years on the US Environmental Protection Agency's Clean Air Act Advisory Committee and the Mobile Source Technical Review Subcommittee and co-chaired the EPA Ports Workgroup in 2014-2016. She serves on the National Academies of Science TRB Marine Board and Marine Environment Committee. She is also active in Business for Social Responsibility's Clean Cargo Working Group, a global group dedicated to assessing and improving the environmental impact of shipping.

### **Dirk Kronemeijer, CEO and Founder, GoodFuels and the GoodShipping Program**



Founder of SkyNRG and GoodFuels, Dirk Kronemeijer is a seasoned sustainable energy entrepreneur. With SkyNRG, he initiated the first flights ever in the world on sustainable aviation biofuel, which emerged into a huge new global market. With GoodFuels, he launched the first ships ever on sustainable marine biofuel and recently the first deep-sea vessels on sustainable Bio-Fuel Oil - a direct replacement for arguably the dirtiest heavy fuel oil ever invented by humanity - saving up to 90% in carbon and 100% in sulfur emissions.

### **Dayne Delahoussaye, Senior Advisor – Public Affairs, Neste**



Dayne is a Senior Advisor for Public Affairs at Neste. He brings many years of legal and policy experience to Neste, working with both the traditional and renewable business units by leading the sustainability communications and policy development efforts in the US and Canada. Dayne also serves on the board of several industry trade associations to support Neste's position as a vanguard provider of cleaner burning, advanced low-carbon energy and fuels. Prior to joining Neste, Dayne was in private law practice in Houston as a litigator and business attorney and as a professional musician playing his Horn on the stages of New York and London.

Please register using the link below:

<https://ubc.zoom.us/meeting/register/u50tfuupqzwsGtw9OUvdzcwPD7t9Nqmdk3E9>