

Program Hydrogen & CCS Symposium – Canada 15-16 February 2022

15 February
09:00 – 12:00 (MST)
17:00 – 20:00 (CET)

16 February
09:00 – 11:35 (MST)
17:00 – 19:35 (CET)





Agenda

Day 1

Chair: Pippa Boothman, Chair & President, CNBA

Time zone MST CET	DAY 1 – HYDROGEN This session will cover the entire green hydrogen value chain from production to transportation, distribution, storage and utilisation.
	Opening Eirik Melaaen, Director Midstream & LNG, East Africa and Singapore, NORWEP
09:00 17:00	Opening Jon Elvedal Fredriksen, Ambassador, The Royal Norwegian Embassy in Ottawa Deirdre Kent., Ambassador, The Embassy of Canada to Norway
09:10 17:10	Opening address Amund Vik, State Secretary, Ministry of Petroleum and Energy
09:20 17:20	Overview of CCUS in Canada Eddy Chui, Director, Clean Fossil Fuels, CanmetENERGY-Ottawa, Natural Resources Canada
09:35 17:35	On the road to net-zero: building a fuel hydrogen economy in Canada Dr. David B. Layzell FRSC, Energy Systems Architect, The Transition Accelerator
09:50 17:50	Equinor's H2 and CCS activities Frida Eklöf Monstad, Senior Advisor Low Carbon Solutions, Equinor
10:00 18:00	Oil Sands Pathways to Net Zero Chris Grant; VP Pathways to net zero, Suncor
10:20 18:20	Global developments, trends and opportunities Martha Ramos-Gomez, Low Carbon Lead (Hydrogen and CCUS) - North America, DNV and Laith Amin, Head of CCUS, DNV



10:30 18:30	An efficient hydrogen value chain integrator Gylfi M Geirsson, Business Development & Origination Manager, Aker Clean Hydrogen
10:40 18:40	Large scale electrolyser plants by HydrogenPro Erik Bolstad, CCO, HydrogenPro
10:50-11:00 18:50-19:00	BREAK
11:00 19:00	Green Compressed Hydrogen from Norway to Europe – how to make it work internationally Odd-Arne Lorentsen, Chief Technology Officer, PhD, Gen2Energy
11:10 19:10	Hydrogen storage and transportation solutions Ola Engehagen, Director Sales and Marketing, Umoe Advanced Composites
11:20 19:20	Practical Approach to Process Safety on Hydrogen Systems Geirmund Vislie, Vice President Hydrogen Safety, Gexcon
11:30 19:30	Industrial scaled clean ammonia production and CCS value chain Rasmus Holmer, Project Manager CCS, Horisont Energi
11:40 19:40	Short introduction to ONS Eirik Melaaen, Director Midstream & LNG, East Africa and Singapore, NORWEP
11:45 19:45	PANEL SESSION - Q&A Moderator: Pippa Boothman, Chair & President, CNBA
12:00 20:00	Close day 1

Programme responsible

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Agenda

Day 2

Chair: Pippa Boothman, Chair & President, CNBA

Time zones	BLUE HYDROGEN/CARBON CAPTURE & STORAGE, CCS
MST CET	This session will cover Blue Hydrogen production and the entire CCS value chain from CO2 Capture to transportation, distribution, storage and monitoring.
	Opening Eirik Melaaen, Director Midstream & LNG, East Africa and Singapore, NORWEP
09:00 17:00	CCS R & D in SINTEF Eirik Falk Da Silva, Research Manager, SINTEF Industry
09:10 17:10	Overview of CCS activities in Norway and the Northern Lights CO2 transport and storage project Kim Bye Bruun, Communications and Government Relations Director, Northern Lights JV
09:20 17:20	Derisking industrial deployment of CO2 capture technologies Freddy Garcia, Technology Manager, TCM
09:30 17:30	Competitive, emission-free production of blue H2 and efficient transport and decarbonization Torkild Reinertsen, Chairman and Market Lead Hydrogen, Reinertsen New Energy
09:40 17:40	Providing solutions for clean hydrogen from gas Kathrine Kværnæs Ryengen, CCO, ZEG Power
09:50 17:50	Realizing full-scale CO2 capture at a cement plant Per Brevik, Sustainability Director, HeidelbergCement Northern Europe
10:00 18:00	Technology for medium and large scale carbon capture Jon Christopher Knudsen, Chief Commercial Officer, Aker Carbon Capture



10:10-10:20 18:10-18:20	BREAK
10:20 18:20	Worlds first full-scale CCS plant on Waste-to-Energy; reduce, reuse, recycle – and remove! Jannicke Bjerkås, Director CCS, Fortum Oslo Varme
10:30 18:30	Interwell RockSolid™ thermite-based barrier Christian Rosnes, P&A Business Development Manager, Interwell Canada
10:40 18:40	New life for pipelines in the energy transition Jake Abes, President/Country Manager, DNV (Canada) Ltd.
10:50 18:50	Stella Maris CCS infrastructure solution Christian Fjell, Director, Sustainability – Altera Infrastructure and Tore Lunde, Senior Advisor, Business Development, Höegh LNG
11:05 19:05	A cost-efficient holistic approach to monitoring of CO2 storage John Even Lindgård, VP Business Development, OCTIO
11:15 19:15	Short introduction to ONS Eirik Melaaen, Director Midstream & LNG, East Africa and Singapore, NORWEP
11:20 19:20	PANEL SESSION - Q&A Moderator: Pippa Boothman, Chair & President, CNBA
11:35 19:35	Close day 2

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