

Program

Hydrogen & CCUS

Symposium – Canada

28-29 March 2023

28 March CCUS
09:00 – 12:00 (MST)
17:00 – 20:00 (CET)

29 March H2
09:00 – 11:35 (MST)
17:00 – 19:35 (CET)





Agenda

Day 1 – CCUS

Moderator: Pippa Boothman, Canadian Norwegian Business Association (CNBA)

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| Time zone MST CET | CARBON CAPTURE, UTILIZATION & STORAGE (CCUS) This session will cover the entire CCUS value chain from CO2 Capture to transportation, distribution, utilization and storage. |
| | Opening Eirik Melaaen, Norwegian Energy Partners |
| 09:00 17:00 | Satellites in support to GHG emissions monitoring, reporting and verification GHGSat, Carles Debart - Director Business Development Europe |
| 09:10 17:10 | Recap and what to expect from Canada's CCUS market in 2023 Rystad Energy - Yvonne Lam, Head of CCS |
| 09:20 17:20 | The Canadian CCUS landscape International CCS Knowledge Center - Beth (Hardy) Valiaho, VP Policy, Regulatory & Stakeholder Relations |
| 09:30 17:30 | Learning from Quest CCS Shell - Devin Shaw, Commercial Director, CO2 Capture & CCS |
| 09:40 17:40 | Status of the longship project and regulatory lesson learned Gassnova - Hans Jørgen Vinje, Senior Advisor |
| 09:50 17:50 | CCS - A closer look at CO2 conditioning requirements & possibilities NOV Completion & Production Solutions - Dieter Müller, Technology & Sales Manager, Low Carbon Solutions |
| 10:00 18:00 | Equinor's low carbon focus in North-America Equinor, Neri Askland, Vice President Energy Transition Solutions, E & P International |
| 10:10 18:10 | CO2 Hub Nord - carbon capture pilot in process industry SINTEF Helgeland AS - Eli Hunnes, Research Scientist |
| 10:20 18:20 | Stella Maris CCS – A large-scale infrastructure solution Altera Infrastructure - Torje Surnevik, Commercial Analyst, Carbon Capture & Storage, Altera New Ventures |



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| 10:30-11:35 18:30-18:35 | BREAK |
| 10:35 18:35 | Waste to Energy with integrated carbon capture – closing the carbon circle Green Transition Holding - Andreas Karlsen, Head of Energy from Waste |
| 10:45 18:45 | GreenCap – deploying next frontier of carbon capture technology GreenCap Solutions - Jarle Skjæveland, CSO |
| 10:55 18:55 | CarbonCure - CO2 Utilization in Concrete Carbon Cure - Chad Mahoney, Territory Manager - EMEA |
| 11:05 19:05 | Technology advancements in decarbonizing SMRs: How solid sorbents can efficiently capture 95% of CO2 emissions from steam methane reformers Svante - Brett Henkel, Co-Founder & VP, Strategic Accounts & Government Affairs |
| 11:15 19:15 | Carbon Upcycling, making carbon-enabled circularity a reality Carbon Upcycling Technologies - Aaron Lucid, Development and Partnerships Manager |
| 11:25 19:25 | PANEL SESSION - Q&A Moderator: Pippa Boothman |
| 11:40 19:40 | Close day 1 |

Program responsible

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Agenda

Day 2

Moderator: Eirik Melaaen, Norwegian Energy Partners

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| Time zones | Hydrogen |
| MST CET | This session will cover the entire low carbon hydrogen value chain |
| | Opening Eirik Melaaen, Norwegian Energy Partners |
| 09:00 17:00 | Hydrogen Forecast to 2050 - Where is the industry heading and what are the gaps DNV Energy – Pedram Fanailoo, Low Carbon Segment Leader – North America |
| 09:10 17:10 | Canada’s hydrogen value proposition Invest in Canada - Anne-Sophie Proutiere, Senior Federal Partnerships Advisor |
| 09:20 17:20 | R&I centre HYDROGENi, hydrogen for net zero by 2050 SINTEF - Nils A. Røkke, Executive Vice President Sustainability |
| 09:30 17:30 | Incorporating full-scale testing in a reliability-based assessment for hydrogen pipelines C - Fer Technology - Brian Wagg, Director Corporate Services |
| 09:40 17:40 | The world’s most efficient PEM electrolyser Hystar - Synne Myhre Jensen, Applications Engineer |
| 09:50 17:50 | Norwegian green ammonia as the next-gen maritime fuel North Ammonia - Fabian Ødeskaug, Business Development |
| 10:00 18:00 | Optimizing offshore windfarm value HydePoint - Elin Steinsland, CEO |



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| 10:10-10:15 18:10-18:15 | BREAK |
| 10:15 18:15 | Hydrogen in Canada: Market entry considerations Innovation Norway Toronto - Hamid Shirazi, Senior Advisor |
| 10:25 18:25 | Hydrogen in motion solid state hydrogen storage, enabling the hydrogen supply chain. Hydrogen in Motion - Grace Quan, CEO |
| 10:35 18:35 | Kongstein - 2 novel storage, offloading and transportation concepts for pressurised hydrogen Kongstein - Torgeir Nærø, CEO |
| 10:45 18:45 | Unrivalled opportunity: The wind/hydrogen sector in Newfoundland & Labrador Energy NL - Charlene Johnson, CEO |
| 10:55 18:55 | Hydrogen fuel cells for heavy duty applications Ballard - John Winterbourne, Country Manager Norway |
| 11:05 19:05 | Hydrogen - applying water purification, separation and gas processing expertise to green hydrogen value chain NOV Completion & Production Solutions - Salim Deshmukh, Technology and Strategy Manager |
| 11:15 19:15 | PANEL SESSION - Q&A Moderator: Eirik Melaaen, Norwegian Energy Partners |
| 11:30 19:30 | Close day 2 |

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