

## NORWEP FLNG/FPSO forum

Greener FLNG/FPSO projects - from FEED to production Lower Emission initiatives & digitalisation

Friday 22 November

DNV Singapore Auditorium 1 16 Science Park Drive DNV Technology Center Singapore



In collaboration with



Norwegian Embassy Singapore









## Friday 22 November

| 08:30 | Registration & networking  |
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| 09:00 | Welcome<br>DNV - Brice Le Gallo, Vice President and Regional Director, APAC, DNV Energy Systems  |
| 09:05 | Welcome address<br>His Excellency Mr Leif Trana, Ambassador of the Royal Norwegian Embassy in Singapore  |
| 09:15 | Welcome<br>NORWEP - Henrik Jorkjen, Director<br>Hydrocarbon & Emission Solutions   |
| 09:20 | Market trends & upcoming projects<br>Rystad Energy - Andreas Bakke Moan, Project Manager- Advisory   |
| 09:35 | Greener FPSOs – Structured Approach for ABATing emissions.<br>DNV - Dr. Jizhao Li, Project Manager Approval                                    |
| 09:50 | The Role of Altera's FPSOs in the Energy Transition<br>Altera Infrastructure – Ronald Chew, Business Development CCS                           |
| 10:05 | Smart solutions for a performant HVAC system onboard FPSO/FLNG ships<br>Novenco - Vlad Macovei, Business Development Manager                   |
| 10:20 | Status of Raia project and how Equinor is using digitalization<br>Equinor – Tore Grønås – FPSO Raia Operations Manager                         |
| 10:35 | Low Emission and Carbon Capture Solutions<br>Yinson – Chris Lank, Head of Technology & Systems   |
| 10:50 | Networking break   |
| 11:20 | E-house solutions<br>ABB - Johan Backa, Director of Sales, ABB Pte Ltd   |
| 11:35 | <b>De-risking projects during different phases of the project lifecycle</b><br><b>DNV</b> - Justin Fletcher, Regional Upstream Segment Manager |

| 11:50 | <b>Delivery energy independence</b><br><b>Hoegh Evi</b> – Bjørn Berg, Project Manager   |
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| 12:05 | Gen-Next Digital Twin<br>KBR -Tryphea Edward, Project Coordinator- Project Management   |
| 12:20 | Challenges to apply Brazilian Compliance during FPSO Design & Construction<br>Axess Group – Ricardo Freire, Brazilian Compliance Manager                                  |
| 12:35 | Decarbonisation Options for FLNG and Challenges for Low carbon floaters<br>Seatrium - Ganesan Kumaraprasad, Assistant Manager (Technology and new product<br>development) |
| 12:50 | How Digital Inventory and On-Demand Manufacturing are Reinventing Maritime and<br>Offshore Supply Chains<br>Pelagus3D – Haakon Ellekjaer, Chief Commercial Officer (CCO)  |
| 13.05 | Low Emission Floating Energy Production<br>BW Offshore - Fredrik Savio, Business Unit Manager New Ventures and Technology   |
| 13:20 | Panel discussion and Q&A<br>Moderator: Henrik Jorkjen, Director NORWEP<br>Equinor, BWO, Hoegh Evi, Seatrium, DNV  |
| 13:55 | Closing remarks   |
| 14:00 | Light lunch   |