



## 2nd Marine & Offshore (MOQ)

International Expo & Conference

Innovation....Digitalisation....Inclusion

17-18, November 2025, Sheraton Grand Doha Resort & Convention Hotel, Qatar

### Day 1: 17<sup>th</sup> November

#### 830 AM – 930 AM: Inaugural Session:-

##### Trends, challenges and opportunities shaping the energy sector today

S&P Global analysts will focus on the current trends and outlook shaping the offshore and marine energy sector, discussing market fundamentals driving exploration and production demand, particularly in the Middle East. The presentation will cover critical themes such as supply and demand dynamics, day rate trends and outlook for jackup barges, subsea construction, offshore drilling rigs, and marine support vessels, while providing a comprehensive analysis of the unique factors influencing the industry. This session aims to equip attendees with insights needed to navigate the evolving landscape of offshore and marine energy effectively.

##### **Speakers:**

Mark Rae, Director, head of offshore services and vessels, S&P Global

- Oil price forecast, Geopolitics environment that can affect the sector, E&P capex, any others etc. (10min).
- Field development: recent trends, FIDs, basic trends across offshore pipelay, jackup accommodation, heavy lift, diving support and subsea construction

Pamela Cordova, Principal Analyst, Offshore Drilling Rigs, S&P Global

- Offshore rigs: recent trends, key players, transactions, important developments in the jackup market including effect of Aramco's suspensions.
- supply, demand and day rate outlook global and Middle East

David Manuel, Analyst, Middle East offshore vessels, S&P Global

- Global OSV (AHT/AHTS/PSV) Overview - Demand, Supply, Utilization
- Middle East Focus: Demand, Supply, Utilization; Market profile - Key players, fleet distribution, etc. Day Rate trends/Sales & Purchase activity
- Newbuild Orderbook/Attrition
- Outlook

**930 AM – Redefining Project Execution: Innovative Approaches to Cost, Schedule & Risk Control - Arvind Rathi, Head T&I- Qatar, L&T Energy Hydrocarbon**

**950 AM – Improving offshore project performance by setting sustainability KPIs in Offshore Projects in Qatar - Amer Hussain Siddique, POE2-HSE, Offshore Projects, QatarEnergy**

**10:10 AM – Special Address: Innovation....Digitalisation....Inclusion – Ali Shehab, Global Director of Special Projects and Services, DNV Maritime**

**1030 AM – 11 AM: Refreshments**

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#### Secretariat

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**11 AM – 1230 PM: Digital technology advancements:**

### **Panel Discussion: *Digitalization & Digital Twin – How the Energy Industry Adapts to it***

The energy industry is undergoing a rapid transformation with digitalization at its core. This panel will explore how Digital Twin technology and advanced digital solutions are enabling efficiency, predictive maintenance, cost optimization, and sustainability in operations. Industry leaders will share insights on adoption challenges, integration strategies, and future opportunities, helping attendees understand how these technologies are redefining competitiveness and resilience in the energy sector.

**Moderator:** Robert Bain, Chief Operating Officer, IRM Energy & Technology Services

- **Demystifying Digital Twin for Marine & Offshore** – Josh Goolnik, CTO Eserv International
- **How to Deliver Value Rapidly from Digital Transformation** - Shubham Rajvanshi, Senior Client Director, LTTS
- **Unlocking the Power of Data: The Future of Asset Management in Marine & Offshore Industries** - Innes Auchterlonie, Chairman & Chief Executive Officer, Imrandd
- **AI Copilots for Process Safety: Practical Steps Toward Adoption in Oil & Gas and Marine** - David Jamieson, Founder & Process Safety Engineer, Salus Technical

**1 PM – 2 PM: Lunch Break**

**2 PM – Overcoming the complexities of rapid expansion in offshore energy: A strategic blueprint for safer, sustainable, and accelerated growth** - Ziad Menhem, Regional Business Development Manager, Lloyd's Register

**220 PM - Advanced Unmanned Robotic (ROV & USV) Inspections for Marine and Offshore Assets** - Johns T Mathai, Chief Executive Officer/Cofounder, EyeROV

**240 PM - 4 PM**

### **Navigating the Future: Digital Solutions for Modern Shipping**

This panel discussion will bring together experts from across the maritime sector, including legal professionals, representatives from shipping and maritime companies, technology innovators, vessel operators, and terminal operators. Together, these experts will provide a comprehensive perspective on the opportunities and challenges of digital transformation in shipping.

Key discussion points will include the integration of digital solutions for performance optimisation, the role of data analytics in driving operational efficiencies, and the adoption of new technologies such as artificial intelligence, automation, and smart connectivity. The panel will also address regulatory considerations, cybersecurity risks, and the importance of collaboration across the maritime value chain.

**Moderator:** Khurram Ali, Partner, Stephenson Harwood LLP

### **Panelists:**

- Menelaus Kouzoupis, Partner, Stephenson Harwood LLP
- Xanthos Kyriacou, Regional Managing Director, Columbia Group
- Capt. Pankaj Sharma, Managing Director, OneLink Performance
- Kris Vedat, CEO, SmartSea
- Charles RW Meaby, Managing Director - Hamad Port, QTerminals Group

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**5 PM – Close of day one**

### **Day 2: 18<sup>th</sup> November**

#### **9 AM – 10:30 AM: Inspection & Maintenance**

Asset Integrity & Inspections - ensuring the sustainable growth of the energy industry

Proactive role of inspections in long-term sustainability. Smart Integrity: Innovating Inspection strategies for sustainable energy development. This session explores the critical role of asset integrity and inspection practices in maintaining the safety, reliability, and sustainability of energy infrastructure. It emphasizes innovative approaches, technological advancements, and strategic management to support the long-term growth of the energy sector.

- **Asset Integrity with AI and Remote Robotics – What a difference a year makes -** Barry Marshall, General Manager, AISUS
- **Digitalizing Asset Integrity & Inspections –** Josh Goolnik, CTO Eserv International
- **Clean Interfaces, Durable Coatings: Rethinking Abrasive Blasting for Sustainability -** Alvin Zhongqing Yang, Executive Manager, OneGarnet Group

#### **10:30 AM – 11 AM: Refreshments**

#### **11 AM – 12:30 PM:**

Offshore Engineering, focusing on the crucial stages of Concept and FEED (Front-End Engineering Design) for Oilfield Development:

Offshore oilfield development is a complex and demanding endeavor that requires meticulous planning, innovative engineering solutions, and seamless collaboration across disciplines. The success of a project often hinges on the robustness of its initial concept and the thoroughness of the FEED phase. From reservoir assessment and system integration to risk mitigation, cost optimization, safe design, efficient, and environmentally responsible offshore facilities, each step in the concept and FEED stages lays the foundation for project success.

**Moderator:** Ashish Rawal, Business Development Manager / Energy Transition Lead - GPC East, Subsea 7

Panelist:

- Ashik Subahani, Managing Director, Sea Delta Marine and Offshore
- Krishna Kumar Rajamohan, Director Engineering, McDermott Doha
- Abhishek Gupta, Country Manager – Qatar Marine, Fugro
- Laura Kane, Middle East Process & Facilities Lead, Xodus
- Josh Goolnik, CTO, Eserv International

#### **1230 PM – 130 PM: Lunch Break**

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### 130 PM – 330 PM:

- **AI at the Edge: Unlocking Operational Efficiency and Uptime in Offshore Water Systems** - Melvin Eldin, Sales Director - Offshore Services, Gradiant
- **Always-On Integrity: Building a Living Digital Twin for Subsea Assets** – Hannes Swiegers, Regional Business Line Director MAI (ME&I), Fugro
- **Ballast Tank inspection using unmanned Arial drones & CUPS/Blister inspection using guided waves** - Manjith P V, Assistant General Manager & Amal Sasi, Assistant Manager, Asset Integrity Inspection, Aries Global
- **Enhancing OSV Combating Capability: The Strategic Role of the Master** - Capt. Alaa Nagi, Marine Operations & Training Consultant
- **Beyond Navigation: AI/ML-Driven Data Autonomy in Unmanned Offshore Surveys** - Anupam Thakur, CEO, Darkocean
- **Fluid transfer system: for craneless well stimulation** - Knut Arve Johnsen, Engineering Manager, Well Cleanup

**3:45 PM** – Closing remarks - Ali Shehab, Global Director of Special Projects and Services, DNV Maritime

**4 PM** – End of day two

**5 PM** – Close of the event

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