



FPSO WORLD CONGRESS

Propelling FPSO Growth with Future-Forward Engineering & Project Innovation

10 – 13 September 2024

Singapore Expo

There are over 50 planned FPSO projects between 2024 and 2029 – a clear sign of strong market growth for years to come.

The FPSO industry remains opportunistic despite geopolitical shifts happening around the globe and a stronger commitment in renewable energy within the marketplace. The FPSO community is not simply weathering the storm; they are charging forward and harnessing these dynamic shifts towards innovative strategies for continued growth and project success.

FPSO project stakeholders are redefining project execution and supply chain strategies to ensure continued growth, engineering the future of FPSOs to map out pathways to energy efficiency and sustainability; and capitalising on additional opportunities with project lifecycle extension.

Happening 10 – 13 September 2024, **FPSO World Congress** will bring FPSO stakeholders together in one platform to explore cutting-edge technologies and holistic strategies that shape the future of FPSOs in the renewable energy era.

Tuesday, 10 Sept 2024	Wednesday, 11 Sept 2024	Thursday, 12 Sept 2024	Friday, 13 Sept 2024
Pre-Congress Focus Day <ul style="list-style-type: none">FPSO 101: Commercial Project Fundamentals	<ul style="list-style-type: none">The Offshore Energy Market Outlook – 2024 & BeyondRedefining Project Execution and Supply Chain Strategies to Ensure Continued GrowthStrategies for FPSO Project Continuity	<ul style="list-style-type: none">Engineering the Future of FPSOs – Pathways to Energy Efficiency and SustainabilityCapitalising on Opportunities with FPSO Project Lifecycle Extension	Post-Congress Focus Day <ul style="list-style-type: none">Decarbonisation in FPSO

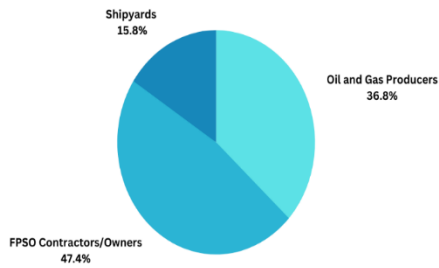
FPSO World Congress 2024 is curated by the FPSO Network, with advice from our Advisory Board Members:

- **Laurenço Fróes**, Program Coordinator for New FPSOs, **Petrobras**
- **Gilles Lamerie**, Group Subcontract Director, **SBM Offshore**
- **David Hartell**, Managing Director, **Stellae Energy**
- **David Boggs**, Managing Director, **Energy Maritime Associates**
- **Vijay Krishnan**, Managing Director, Asia Pacific, **Rystad Energy**

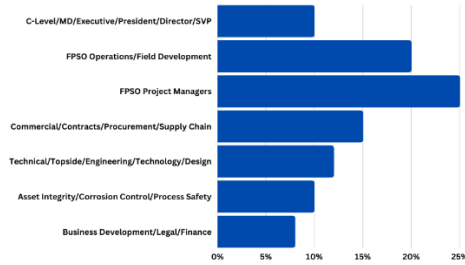
Who will be Attending FPSO World Congress 2024?



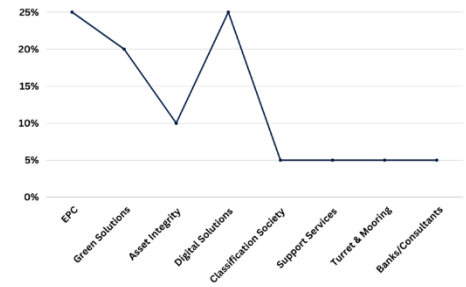
PRIMARY MARKET



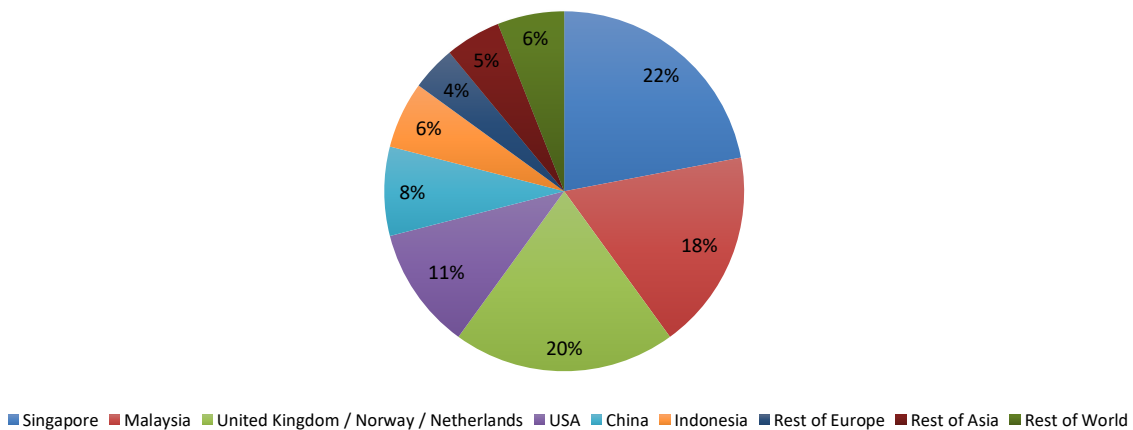
JOB FUNCTIONS



SOLUTION AND SUBCONTRACTORS PROFILE



GEOGRAPHY





Confirmed Speakers:



- **Lourenço Fróes**, Program Coordinator for new FPSOs, **Petrobras**
- **Roberto Gennaro**, Upstream Decarbonisation Manager, **Petrobras**
- **Wimbuh Nugroho**, Vice President, Operations, **Petronas Carigali Indonesia**
- **Ellen Erichsen**, Vice President, Project Management and FPSO Project Manager, **Equinor**
- **Soichi Ide**, President & CEO, **MODEC Offshore Production Systems (Singapore) Pte. Ltd. and Offshore Frontier Solutions Pte. Ltd.**
- **Haider Manasawala**, Regional Finance Head, **Chevron**
- **Jayne Arlidge-Wooten**, New Operations Advisor / LEAN Practitioner – Operations Readiness, **ExxonMobil**
- **Gline Mathew**, Senior Maintenance Engineer and Team Lead (Asset Maintenance & Integrity), **Shell**
- **Santhosh K Chandrasekaran**, Advanced Marine Engineer, **ExxonMobil**
- **Dirzi Zaidan**, Project Manager, **Husky-CNOOC Madura Limited**
- **Antonio Cortes**, Senior Asset Manager, **Karoon Energy**
- **Wahyudin Sunarya**, Vice President, Marketing, Legal and Business Support, **Husky CNOOC Madura Limited (HCML)**
- **Gilles Lamerie**, Group Subcontract Director, **SBM Offshore**
- **Pål Gunnar Heistad**, Senior Vice President Business Development, **Yinson (Agogo FPSO)**
- **Nicholas Wills**, Business Development Manager, **MODEC**
- **Kari Daasvatn Bye**, Manager Lifecycle Operations, **Yinson**
- **Boris Rijnten**, Vice President, Technology, **Bluewater Energy Services**
- **Igor de Vries**, Digital Solutions Manager, **SBM Offshore**
- **Arthur Tay**, Director, Project Financing, **MUFG**
- **Clement Lim**, FPSO Delivery Manager, **MODEC Offshore Production Systems**
- **Erik Alsaker**, Business Development Manager, **Altera Infrastructure Production**
- **Fourrier Franck**, FPSO Product Line Technical Director, **SBM Offshore**
- **Ikhwan Sunoto**, Head of Supply Chain Management, **EPOMS**
- **Samuel Butarbutar**, Project Superintendent, **PT Samudra Marine Indonesia Shipyard**
- **Pin Tang Tung**, Business Development Manager, **SBM Offshore**
- **Oddmund Føre**, Head of Shipping & Offshore Research, **Rystad Energy**
- **David Boggs**, Managing Director, **Energy Maritime Associates**
- **Jim Keogh**, Global Offshore and FPSO Business Manager, **SLB**
- Senior Representative, **InProcess**
- Senior Representative, **Ceragon Networks**
- Senior Representative, **Rockwell Automation**
- Senior Representative, **ABB**
- Senior Representative, **Aize**



Pending Confirmation:



- Senior Representative, **Yinson**
- Technical Maintenance Lead, **ExxonMobil**

FPSO World Congress Day One Wednesday, 11 September 2024	
08:00	Morning Refreshments & Registration
08:50	Welcome Address by FPSO Network
08:55	Opening Remarks by Congress Chairperson David Boggs , Managing Director, Energy Maritime Associates
The Offshore Energy Market Outlook – Beyond 2024	
09:00	Offshore Leaders Speaks: The Vision for a Thriving Oil & Gas Future <i>In an era of transformative change, the vision for a thriving oil & gas future is more crucial than ever. In this session, esteemed offshore leaders will share their insights and strategies for navigating challenges and fostering growth in offshore energy, illuminating the path towards sustainable success.</i> <ul style="list-style-type: none"> Capitalising on the rising demand for offshore energy and energy security – while navigating complex market and supply chain uncertainties Discussing the impact of increased carbon emission reporting and what it means for projects Understanding the changing power dynamics of Oil producers, vessel operators and shipyards <p>Wimbuh Nugroho, Vice President, Operations, Petronas Carigali Indonesia Laurenço Fróes, Program Coordinator for new FPSOs, Petrobras Ellen Erichsen, Vice President, Project Management and FPSO Project Manager, Equinor Soichi Ide, President & CEO, MODEC Offshore Production Systems (Singapore) Pte. Ltd. and Offshore Frontier Solutions Pte. Ltd.</p>
09:40	Smart Technologies for Enhanced Offshore Operations <ul style="list-style-type: none"> Showcase the evolution of electrostatic dehydration and desalting technologies Highlight new systems with digital capabilities to optimise overall operating performance Adoption of smarter technologies to reduce power consumption and carbon emissions and support sustainability efforts <p>Jim Keogh, Global Offshore and FPSO Business Manager, SLB</p>
10:10	Market Intelligence Reviewing the Offshore Energy Market Landscape and What Lies Ahead <ul style="list-style-type: none"> Increasing demand for offshore oil and gas production How has pandemic impacted the market, leading to some project delays and cancellations? FPSO Project List Market is increasingly competitive, with a few major players dominating the industry <p>Oddmund Føre, Head of Shipping & Offshore Research, Rystad Energy</p>
10:40	Speed Networking Session  Join us in this Speed Networking Session where you will be able to meet other participants at the Congress! During this session, you will have the opportunity to engage with several leaders in a short amount of time and exchange business cards to take conversations beyond the Congress.
11:00	Morning Break & Refreshments  Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!
Redefining Project Execution and Supply Chain Strategies to Ensure Continued Growth	
11:30	From Bottlenecks to Smooth Sailing: Strategies for Tackling Project Delays and Overcoming FPSO Supply Chain Disruptions


	<p><i>Dive into the heart of FPSO challenges and discover the roadmap to seamless operations. Join us in unveiling ingenious strategies for conquering project delays and defusing supply chain disruptions, paving the way for a robust and streamlined future.</i></p> <ul style="list-style-type: none"> • Recognising key areas within the FPSO supply chain prone to delays • The impact of bottlenecks on project timelines and costs • Promoting communication and transparency between suppliers, contractors, and project owners <p><i>Reserved for:</i> Senior Representative, Seatrium</p>
12:00	<p>Industry Thought Leadership Senior Representative, Rockwell Automation</p>
12:30	<p>Panel Discussion Streamlining Digital Process Solutions for FPSO Design and Operations</p> <ul style="list-style-type: none"> • Understanding how industry leaders are leveraging digital tools to de-risk greenfield projects • Harnessing digital twins to identify and remove operational bottlenecks in FPSO projects • Designing a future-proof training plan for control room operators before first oil <p>Jayne Arlidge-Wooten, New Operations Advisor / LEAN Practitioner – Operations Readiness, ExxonMobil Kari Berte Daasvatn Bye, Manager Lifecycle Operations, Yinson Nicholas Wills, Business Development Manager, MODEC Igor de Vries, Digital Solutions Manager, SBM Offshore Senior Representative, InProcess</p> <p><i>Reserved for:</i> Senior Representative, Petrobras</p>
13:00 	<p>Lunch Break Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!</p>
14:00	<p>Panel Discussion Adaptive Contingency Planning: Avoiding Breakdowns in the FPSO Project Lifecycle Through Supplier Diversification</p> <p><i>Hear from top FPSO experts in discussing innovative strategies for sidestepping breakdowns throughout the project lifecycle by diversifying suppliers, ensuring smoother operations and enhanced project outcomes.</i></p> <ul style="list-style-type: none"> • Implications of breakdowns in the supply chain on project continuity • Exploring strategies for diversifying suppliers to mitigate risks and ensure resilience • Adopting agile approaches to respond swiftly to changing circumstances <p>Clement Lim, FPSO Delivery Manager, MODEC Offshore Production Systems Gilles Lamerie, Group Subcontract Director, SBM Offshore Ikhwan Sunoto, Head of Supply Chain Management, EPOMS Wahyudin Sunarya, Vice President, Marketing, Legal and Business Support, Husky CNOOC Madura Limited (HCML)</p>
14:40	<p>Industry Thought Leadership Senior Representative, Ceragon Networks</p>
15:10	<p>Compact Yards, Major Impact: How Local Shipyards are Powering the FPSO Revolution <i>PT Samudra, one of the largest dry docks in Indonesia, demonstrates exceptional efficiency in docking and undocking processes, completing tasks within 10-12 days, compared to the industry standard of close to 2 weeks. This capability showcases the reliability and effectiveness of local shipyards in both maintenance and construction endeavors. Notably, Bumi Armada's FPSO is among the companies collaborating with PT Samudra for vessel repairs, underscoring the confidence placed in local shipyards by industry leaders.</i></p> <ul style="list-style-type: none"> • Leveraging local shipyards and suppliers to expedite FPSO construction

	<ul style="list-style-type: none"> Assessing the benefits of utilising local resources for accelerated project timelines Adhering to regulatory requirements related to local content and procurement Samuel Butarbutar, Project Superintendent, PT Samudra Marine Indonesia Shipyard
15:40 	Afternoon Break & Refreshments Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!
16:10 	Day 1 Prize Giveaway & Lucky Draw Visit our Exhibition Hall, learn more about partners of the FPSO World Congress and you stand a chance to win prizes proudly sponsored by our partners!
Strategies for FPSO Project Continuity	
16:20	Harnessing FPSO Redeployment for Uninterrupted Project Continuity Amid Shipyard Constraints <i>Amidst shipyard constraints and full order books, project leaders are leveraging FPSO redeployment for uninterrupted continuity. Hear from a thought leader on strategies to accelerate project continuity with redeployment.</i> <ul style="list-style-type: none"> Addressing challenges posed by limited shipyard capacity and availability How can FPSO operators strategically redeploy existing vessels to maintain project continuity amidst shipyard constraints? Minimise disruptions and ensure uninterrupted project execution
16:50	Future-Proofing FPSO Design: Leveraging Standardisation for Expedited Construction and Operational Efficiency <i>Explore how leveraging standardised approaches accelerates construction timelines and boosts operational effectiveness in FPSO projects, ensuring readiness for tomorrow's challenges.</i> <ul style="list-style-type: none"> How can standardisation in FPSO design expedite construction processes while ensuring operational efficiency? Key benefits of adopting standardised components and systems Potential challenges when implementing standardised design elements Fourrier Franck, FPSO Product Line Technical Director, SBM Offshore
17:20	Chairperson's Closing Remarks
17:30	FPSO World Congress 2024 – Happy Hour Drinks!
18:30	End of Congress Day 1


FPSO World Congress Day Two Thursday, 12 September 2024	
08:00	Morning Refreshments & Registration
08:50	Welcome Address by FPSO Network
08:55	Opening Remarks by Congress Chairperson David Boggs , Managing Director, Energy Maritime Associates
Engineering the Future of FPSOs – Pathways to Energy Efficiency and Sustainability	
09:00	Greengineering: Integrating Sustainability into FPSO Design for Energy Efficiency and Emissions Reduction <i>Starting with the recognition of the Agogo FPSO as Yinson Production's "greenest FPSO," the partnership between Yinson Production and Azule Energy to test an offshore carbon capture and storage (CCS) plant off the coast of Angola represents a notable advancement in sustainable offshore energy practices. Pål shares how this project exemplifies the industry's shift towards achieving long-term net zero emissions goals while setting a precedent for future sustainable FPSO projects.</i> <ul style="list-style-type: none"> • Incorporating energy-efficient technologies and materials into FPSO construction • Exploring innovative green technologies that can be integrated into FPSO design • Best practices for minimising environmental disturbances during FPSO construction and operations Pål Gunnar Heistad , Senior Vice President Business Development, Yinson (Agogo FPSO)
09:30	Powering the Future of Offshore: Integrating Renewable Energy into FPSO Projects <ul style="list-style-type: none"> • Looking beyond emissions reduction towards the evolution of integrated energy hubs in the global energy transition • Exploring the use of renewable energy sources as alternative power for FPSO projects • Navigating the complexities of integrated infrastructure and building a seamless industry value chain Senior Representative, ABB
10:00	Retrofitting Sustainability: Transition of Integrating Power Generation on Existing (turret moored) FPSOs <i>While implementing sustainability measures has its complications, it is relatively straightforward, retrofitting existing vessels presents unique obstacles and complexities. Boris aims to navigate these challenges and outline strategies in this presentation for effectively integrating sustainability into established turret moored FPSO operations.</i> <ul style="list-style-type: none"> • Challenges and opportunities in retrofitting existing FPSOs • Assessing current infrastructure for integration potential • Transitioning power generation, options/challenges and opportunities • Tackling the root – making upstream operations green Boris Rijnten , Vice President, Technology, Bluewater Energy Services
10:30 	Speed Networking Session Join us in this Speed Networking Session where you will be able to meet other participants at the Congress! During this session, you will have the opportunity to engage with several leaders in a short amount of time and exchange business cards to take conversations beyond the Congress.
10:50 	Morning Break & Refreshments Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!
11:20	Panel Discussion Reimagining FPSO Engineering: Leveraging Technology in the Pre-FEED Stage for FPSO Lifecycle Expansion <i>Explore the potential of integrating cutting-edge technologies into the pre-FEED stage of FPSO engineering to extend the operational lifespan of FPSO vessels, prioritising on project planning and execution strategies.</i>

	<ul style="list-style-type: none"> Leveraging data analytics and AI-driven insights to inform design decisions and mitigate risks Implementing remote monitoring and control systems for proactive maintenance and operational efficiency Examine how collaborative engineering platforms foster seamless communication and coordination among multidisciplinary teams, driving efficiency and innovation in the FPSO Project <p>Santhosh K Chandrasekaran, Advanced Marine Engineer, ExxonMobil Pin Tang Tung, Business Development Manager, SBM Offshore</p>
12:00	Industry Thought Leadership Senior Representative, Aize
12:30	Low-Manned Technologies: The Key to Redefining FPSO Operational Efficiency? <i>As demand for FPSO vessels rises, optimising performance, uptime, and reducing carbon footprint is crucial. This session discusses leveraging digitalisation as a key driver for enhancing FPSO performance.</i> <ul style="list-style-type: none"> Low-manned technologies in accelerating FPSO operations The role of automation and robotics in minimising human intervention Operational reliability in offshore environments
13:00 	Lunch Break Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!
Capitalising on Opportunities with FPSO Project Lifecycle Extension	
14:00	Leveraging on Predictive Intelligence to Enhance FPSO Vessel Maintenance and Longevity <i>The value of live and contextualized data is transforming FPSO maintenance strategies. This session discusses leveraging predictive analytics, where the aim is to transition from traditional, scheduled maintenance to a more efficient, need-based approach, thereby optimizing equipment performance and longevity.</i> <ul style="list-style-type: none"> Improving efficiency and longevity through proactive upkeep Real-time monitoring for early issue detection and cost savings Reduced downtime, enhanced reliability, and future advancements <p><i>Reserved for:</i> Senior Representative, Technical Maintenance Lead, ExxonMobil</p>
14:30	Maximising Value Through Redeployment: Breathing New Life into Existing FPSO Vessels to Extend its Lifecycle <ul style="list-style-type: none"> Discussing the FPSO emission footprint in the context of the global oil & gas supply Understanding Altera's experience with FPSO re-deployments, commercial business models to make it work, schedule and cost advantages Exploring how Altera meets ESG targets while re-deploying its FPSO fleet for new projects <p>Erik Alsaker, Business Development Manager, Altera Infrastructure Production</p>
15:00	Utilising Digital Twins for Enhanced FPSO Project Lifecycle Extension <i>Explore the power of digital twins in foreseeing and mitigating FPSO project disruptions. Dive into real-life scenarios where digital replicas of FPSO systems enable proactive problem-solving, ensuring smoother project execution and minimising costly delays.</i> <ul style="list-style-type: none"> Simulating FPSO systems for proactive disruption management Forecasting disruptions to enable preemptive action Identifying inefficiencies and minimising disruptions Developing contingency strategies for project continuity
15:30 	Afternoon Break & Refreshments Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!
16:00	Day 2 Prize Giveaway & Lucky Draw Visit our Exhibition Hall, learn more about partners of the FPSO World Congress and you stand a chance to win prizes proudly sponsored by our partners!

16:10	<p>Proactive Preservation: Asset Integrity Engineering for Sustainable FPSO Asset Management</p> <p><i>Discover the proactive approach to asset integrity engineering for sustainable FPSO asset management. Delve into strategies that ensure the longevity and reliability of FPSO assets, safeguarding operational efficiency and environmental sustainability.</i></p> <ul style="list-style-type: none"> • Ensuring sustainable management for FPSO assets • Strategies for maintaining asset integrity and longevity • Balancing operational efficiency with environmental responsibility • Maximising asset lifespan through proactive engineering solutions <p>Gline Mathew, Senior Maintenance Engineer and Team Lead (Asset Maintenance & Integrity), Shell</p>
16:40	<p>Case Study: Enhancing FPSO Lifespan through Operational Excellence</p> <p><i>Uncover the strategic initiatives and best practices implemented to prolong the operational life of FPSO assets, demonstrating the tangible benefits of a proactive approach to asset management.</i></p> <ul style="list-style-type: none"> • Improving FPSO lifespan through effective operations • Examining successful strategies for enhancing FPSO longevity • Identifying key factors contributing to operational success and asset longevity • Extracting insights from real-world examples to inform future FPSO operations
17:10	<p>Chairperson's Closing Remarks and End of Congress</p>

Pre-Congress Focus Day FPSO 101: Commercial Project Fundamentals Tuesday, 10 September 2024	
10:00	Morning Refreshments & Registration
10:30	Welcome & Housekeeping Address
10:35	Chairperson Opening Address
10:40	<p>Panel Discussion Crafting Economically Sustainable FPSO Projects with ESG in Mind <i>Explore innovative strategies and best practices that reconcile economic viability with environmental and social responsibility, shaping the future of FPSO development in a rapidly evolving energy landscape.</i></p> <ul style="list-style-type: none"> Integrating ESG considerations into preliminary FPSO project planning Ensuring financial sustainability while prioritising environmental and social responsibility Collaborating with stakeholders to align project goals with ESG principles Adhering to ESG standards to promote long-term project success <p>Haider Manasawala, Regional Finance Head, Chevron Arthur Tay, Director, Project Financing, MUFG</p> <p><i>Reserved for:</i> Senior Representative, Yinson</p>
11:20	<p>Decoding FPSO Financing: Exploring Alternative Funding Avenues and Models <i>Amidst macroeconomic challenges, securing financing for new projects, especially in the FPSO sector, presents significant hurdles. However, by embracing diversification of funding sources and exploring alternative financing options, stakeholders can bolster long-term financial stability and resilience. Join us as we decode FPSO financing, exploring strategies to navigate economic uncertainties and unlock new avenues for sustainable project funding.</i></p> <ul style="list-style-type: none"> Investigating diverse options for financing FPSO projects Exploring unconventional financing structures tailored to FPSO ventures Implementing measures to address financial uncertainties and ensure project viability Anticipating shifts in FPSO financing landscape and adapting to emerging funding opportunities
12:00 	Lunch & Networking Break Take a break and use this time to network with your fellow industry peers!
13:00	<p>Recipe for Success: Curating Effective Contracts for FPSO Project Agreements <i>Explore key ingredients and strategies for crafting contracts that foster collaboration, mitigate risks, and ensure project success. Unravel the essential elements of contract negotiation and implementation, shaping the blueprint for prosperous FPSO ventures.</i></p> <ul style="list-style-type: none"> Developing robust agreements tailored to FPSO project requirements Identifying essential elements for successful FPSO project contracts Mitigating potential challenges through clear and comprehensive contract terms Establishing collaborative partnerships to ensure project success and contractual compliance <p>Ikhwan Sunoto, Head of Supply Chain Management, EPOMS</p>
13:40	<p>Local Content Strategies for Compliance and Community Engagements in Projects <i>With hurdles including entry barriers into the global FPSO contracting market due to engineering intricacies and strict local content requirements, coupled with rising costs and a 25% mandate, overseas projects present significant challenges. Join Dirzi, a prominent figure in the Indonesian FPSO market, as he discusses strategies to navigate these obstacles and drive successful project outcomes through effective local content initiatives and community partnerships.</i></p> <ul style="list-style-type: none"> Meeting local content requirements for project adherence Building relationships with local communities for project support

	<ul style="list-style-type: none"> Implementing effective approaches to ensure compliance and community involvement Assessing the influence of local content strategies on project success and community development <p>Dirzi Zaidan, Project Manager, Husky-CNOOC Madura Limited</p>
14:20	<p>Lease vs. Ownership - Key Considerations, Contracting Approaches, and Emerging Trends</p> <p><i>Explore the comparison between lease and ownership in FPSO projects, dissecting essential considerations, contracting approaches, and emerging trends. This session covers the pivotal factors influencing decision-making and industry dynamics.</i></p> <ul style="list-style-type: none"> Evaluating factors influencing lease vs. ownership decisions Comparing different contractual strategies for FPSO acquisition Identifying new developments shaping lease and ownership models Analysing key considerations to determine the most suitable approach for FPSO projects
15:00	Chairperson Closing Remarks and End of Focus Day

Post-Congress Focus Day Decarbonisation in FPSOs Friday, 13 September 2024	
10:00	Morning Refreshments & Registration
10:30	Welcome & Housekeeping Address
10:35	Chairperson Opening Address
10:40	Regulatory Landscape and Market Trends in FPSO Decarbonisation <i>Explore the evolving regulatory landscape and market trends driving decarbonisation efforts in FPSO operations, navigating through the complex interplay of regulations and market dynamics shaping the future of the industry.</i> <ul style="list-style-type: none"> Overview of current regulations and policies governing decarbonisation efforts in the FPSO industry, including emissions standards and carbon pricing mechanisms Anticipated regulatory changes and their potential impact on FPSO decarbonisation initiatives Market trends driving demand for decarbonised FPSO solutions, including investor preferences, stakeholder expectations, and emerging sustainability standards
11:20	Decarbonising FPSO Operations: Strategies and Challenges <i>Uncover the strategies and challenges involved in decarbonising FPSO operations, as industry leaders discuss innovative approaches and hurdles to achieving sustainability goals while maintaining operational efficiency.</i> <ul style="list-style-type: none"> Identification of key areas for emission reduction, such as fuel consumption, flaring, and venting Exploration of decarbonisation strategies, including fuel switching, energy efficiency improvements, and operational optimisation Challenges associated with implementing decarbonisation initiatives in FPSOs, such as technological limitations and cost considerations Case studies highlighting successful decarbonisation projects in the FPSO industry <i>Reserved for:</i> Senior Representative, MODEC
12:00 	Lunch & Networking Break Take a break and use this time to network with your fellow industry peers!
13:00	Advanced Technologies for Emission Reduction in FPSOs <i>Dive into cutting-edge technologies aimed at reducing emissions in FPSO operations, examining the latest advancements and their potential to revolutionize environmental performance in offshore energy production.</i> <ul style="list-style-type: none"> Overview of cutting-edge emission reduction technologies applicable to FPSOs, including carbon capture and storage (CCS), hydrogen fuel cells, and exhaust gas cleaning systems Evaluation of the effectiveness and feasibility of different emission reduction technologies in FPSO operations Considerations for selecting and implementing emission reduction technologies based on project requirements and environmental goals
13:40	From Concept to Reality: Implementing CCUS on FPSOs <i>Explore the journey of implementing Carbon Capture, Utilization, and Storage (CCUS) on FPSOs, from conceptualization to execution, as experts discuss the technical, economic, and regulatory aspects of this transformative approach to emissions reduction.</i> <ul style="list-style-type: none"> Retrofitting existing FPSOs involves challenges such as space constraints and operational disruptions Designing new FPSOs with CCUS considers integration from the outset for optimal efficiency Successful case studies offer insights into best practices and lessons learned Financing and incentivising CCUS projects are key aspects of implementation

	Roberto Gennaro , Upstream Decarbonisation Manager, Petrobras
14:20	Carbon Capture as a Competitive Advantage: Enhancing Market Position and Reputation <i>Discover how integrating carbon capture initiatives into FPSO operations can serve as a competitive advantage, enhancing market position and reputation while contributing to sustainability objectives.</i> <ul style="list-style-type: none"> • Utilise carbon capture initiatives to distinguish the company as a leader in sustainability • Commitment to environmental responsibility to improve stakeholder perceptions • Setting the company apart from competitors by emphasising environmental stewardship
15:00	Chairperson Closing Remarks and End of Focus Day