



## Revitalising the African FPSO Industry to Meet Africa's Oil Demand

8 – 9 November 2023  
Cape Town, South Africa

While the African Oil & Gas industry saw a **slowdown in projects during the pandemic**, several countries are now set to enter unprecedented periods of economic growth with **first oil and gas production**. **70 crude oil and natural gas projects** are expected to be back on the table by 2050 with more than **2.3 million barrels of oil** per day expected to be produced.

The pandemic and the Ukraine-Russia war have led to a **huge demand for oil**, and as a result the African government is keen on supporting project developments as soon as possible, leading to a **change of regulations** in the oil and gas industry. Companies are now focusing their attention on multiple fronts: keeping track of **regulatory changes**, maintaining **low costs**, and adhering to **local content requirements**.

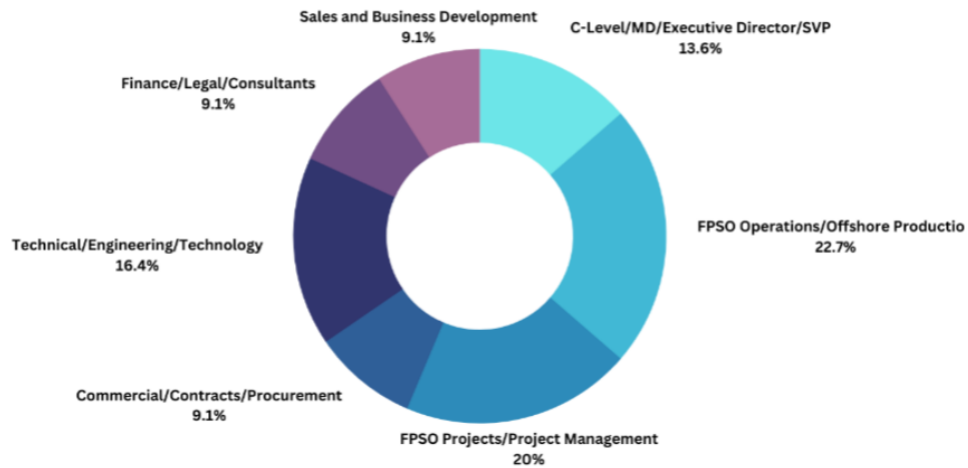
The FPSO Africa Congress will bring international, national and independent oil producers, FPSO contractors and key players across the industry to **discuss best practices**, while also strategising about **the future of the oil and gas** and FPSO industry in Africa.

### Key Themes:

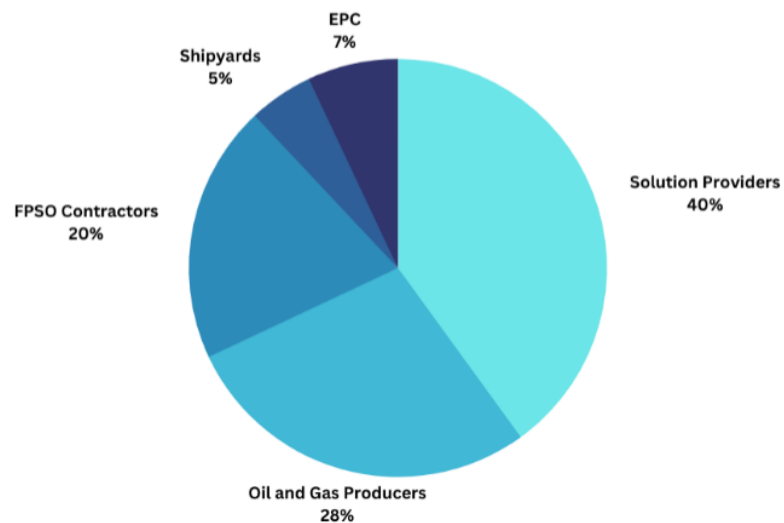
- Exploring the future of the oil and gas industry in Africa
- Navigating African local content and regulations to boost FPSO activity
- Asset integrity management and FPSO maintenance
- FPSO health and safety standards
- Evaluating financing and contracting opportunities to increase FPSO activities

**FPSO Network: 10,000+ members**

## Job Function:



## Audience Ratio:



FPSO Africa Congress Day One 8 November 2023	
08:00	Morning Refreshments & Registration
09:00	Welcome Address by FPSO Network
09:05	Opening Remarks by Congress Chairperson <b>David Hartell</b> , Managing Director, <b>Stellae Energy</b>
<b>The Future of the Oil and Energy Industry of Africa</b>	
09:10	<b>Boosting Exploration and Production Activities to Maximise South Africa's Oil Capacity</b> <ul style="list-style-type: none"> <li>Local and regional oil and gas exploration and production initiatives</li> <li>Addressing the cost of energy insecurity</li> <li>Tackling challenges faced by exploration and production activities</li> <li>Ensuring ease of doing business and reduce cost of production</li> </ul> <b>Adrian Strydom</b> , Chief Executive Officer, <b>South African Oil &amp; Gas Alliance</b>
09:50	<b>Exploring the Potential of FPSO Projects and the Oil and Gas Industry in Africa</b> <ul style="list-style-type: none"> <li>Assessing the regulatory changes in oil and gas industry and its impact FPSO projects for the future</li> <li>Analysing the potential of collaboration between oil and gas companies and FPSO contractors</li> <li>Addressing challenges and disruptions that might arise in the foreseeable future</li> </ul> <b>Sesakho Magadla</b> , Chief Operating Officer, <b>PetroSA</b> <b>Nombuso Gumede</b> , Upstream Operations Manager, <b>PetroSA</b>
10:30	<b>Speed Networking Session</b> Join us in this Speed Networking Session where you will be able to meet other participants at the conference! 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 the conversation beyond the conference.
10:50	<b>Morning Break &amp; Refreshments</b> Take a break and network with your fellow industry peers!
<b>Navigating Local Content &amp; Regulations to Boost FPSO Activity in Africa</b>	
11:30	<b>Fireside Chat</b> <b>Assessing Local Content Requirements in Africa for the FPSO Industry (Part 1)</b> <ul style="list-style-type: none"> <li>Clarifying and standardising local content requirements in Africa</li> <li>Investing in the development of local businesses and workers to increase the pool of skilled labour and reduce the reliance on imports</li> <li>Prioritising local suppliers, and businesses to increase the use of local goods and services and stimulate economic growth</li> </ul> <b>Moderator: David Hartell</b> , Managing Director, <b>Stellae Energy</b> <b>Adrian Strydom</b> , Chief Executive Officer, <b>South African Oil &amp; Gas Alliance</b>
12:10	<b>Industry Thought Leadership</b> <b>Pacu™ - Reliable Corrosion-Protection of Deep-Water Mooring-Chains</b> <b>Johan Tønsgberg</b> , Chief Executive Officer, <b>Imenco Corrosion Technology</b>
12:50	Lunch Break
13:50	<b>Adopting a Collaborative Approach Between Oil Producers and FPSO Contractors to Navigate African Local Content Requirements</b> <ul style="list-style-type: none"> <li>Understanding how oil producers can better work together with FPSO contractors in light of regulations</li> <li>Strategies for fostering trust and cooperation: sharing knowledge, resources, and expertise</li> <li>Mitigating challenges such as capacity constraints, regulatory complexities, and cost considerations</li> </ul> <b>David Hartell</b> , Managing Director, <b>Stellae Energy</b>

14:30	<b>Mapping Out Contracting Models for FLNG &amp; FSRU Project Requirements</b> <ul style="list-style-type: none"> <li>Identifying the wider infrastructure ecosystem that are needed for these projects</li> <li>Mapping the associated facilities needed with production and operation cost</li> <li>Designing effective strategies of integrating projects with associated onshore facilities to reduce operational cost</li> </ul> <b>Neklim Niacuveia, Contracts &amp; Procurement Associate, Mozambique Rovuma Venture</b>
15:10	<b>Networking Afternoon Break &amp; End of Congress Day 1</b>

FPSO Africa Congress Day Two 9 November 2023	
08:00	Morning Refreshments & Registration
09:00	Welcome Address by FPSO Network
09:05	Opening Remarks by Congress Chairperson <b>David Hartell</b> , Managing Director, <b>Stellae Energy</b>
Asset Integrity Management and FPSO Maintenance	
09:10	<b>Best Practices in Asset Operations: Maintenance, Optimising and Upgrading (Virtual)</b> <ul style="list-style-type: none"> <li>Implementing new-age technology to ensure vessel compliance and safety</li> <li>Assessing the impact of regulations on offshore oil and gas industry and how it will impact vessel maintenance</li> <li>Exploring potentials for upgrading vessels with new machinery and technology</li> </ul> <b>Chinyere Princess Offor</b> , Asset Engineer, <b>ExxonMobil</b>
09:40	<b>Adopting a Lean Approach to Asset Integrity Management</b> <ul style="list-style-type: none"> <li>Achieving both cost-cutting measures and operations objectives in a timely manner</li> <li>Relooking at maintenance culture to maximise profits and emphasise safety</li> <li>Adopting an engineering mindset with a managerial outlook to optimise vessel output and operations</li> </ul> <b>Emil Fordjour Boachie</b> , Lead Mechanical Engineer (Static Equipment), <b>MODEC Production Services Gh. Ltd (MPSG)</b>
10:10	<b>Speed Networking Session</b> Join us in this Speed Networking Session where you will be able to meet other participants at the conference! 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 the conversation beyond the conference.
10:30	<b>Morning Break &amp; Refreshments</b> Take a break and network with your fellow industry peers!
11:10	<b>Fireside Chat</b> <b>Cost Optimisation for FPSO Vessel Life Cycle Integrity Management</b> <ul style="list-style-type: none"> <li>Developing a life cycle integrity management plan that is cost-effective while maintaining the integrity of FPSO</li> <li>Defining and managing risks associated with FPSO operations</li> <li>Establishing regular inspection and monitoring programs to identify issues to prevent added costs</li> </ul> <b>David Hartell</b> , Managing Director, <b>Stellae Energy</b> <b>Emil Fordjour Boachie</b> , Lead Mechanical Engineer (Static Equipment), <b>MODEC Production Services Gh. Ltd (MPSG)</b>
11:50	<b>Fireside Chat</b> <b>Assessing Local Content Requirements in Africa for the FPSO Industry (Part 2)</b> <b>David Hartell</b> , Managing Director, <b>Stellae Energy</b> <b>Olatunbosun Oni</b> , General Manager – Operations, <b>FIRST Exploration &amp; Petroleum</b>
12:30	Lunch Break
Technology & FPSO Projects	
13:30	<b>Fireside Chat</b> <b>A look into the Energy Transition Progress in Africa</b> <b>David Hartell</b> , Managing Director, <b>Stellae Energy Ltd</b> <b>Amin</b> , Engineering Manager, <b>PetroSA</b> <b>Chidinma Obi Sedenu</b> , Head of Strategy, <b>LEKOIL Nigeria Ltd</b>

14:10	<b>Taking a Deeper Look into Green FPSO Concepts</b> <ul style="list-style-type: none"> <li>• Project, Timing, and Location Considerations</li> <li>• Funding and Finance, Economics</li> <li>• Characteristics of a Green FPSO</li> </ul> <b>David Hartell</b> , Managing Director, <b>Stellae Energy Ltd</b>
14:40	<b>Afternoon Break &amp; Refreshments</b> Take a break and network with your fellow industry peers!
<b>FPSO Health &amp; Safety Standards</b>	
15:20	<b>Innovations and Best Practices for HSE Standards Onboard FPSOs</b> <ul style="list-style-type: none"> <li>• Developing a HSE focused mindset when handling oil and gas projects</li> <li>• Applying past incident report data into current investigations</li> <li>• Crafting HSE initiatives uniquely for offshore operations</li> </ul> <b>Prince Okechukwu Ihunwo</b> , Health, Environment and Safety Supervisor, <b>Chevron</b>
15:50	<b>Reevaluating Water Safety Training for the FPSO and Offshore Industry</b> <ul style="list-style-type: none"> <li>• Assessing the current water safety training requirements for the offshore oil and gas industry</li> <li>• The importance of reevaluating foundational water safety training</li> <li>• Best practices in ensuring crew water safety both onsite and offsite</li> </ul> <b>Chidinma Obi Sedenu</b> , Head of Strategy, <b>LEKOIL Nigeria Limited</b>
16:20	<b>Chairperson's Closing Remarks and End of Congress</b>