



FPSO
ventures
an affiliate of MISC Berhad

COMPANY PROFILE

OFFSHORE OIL AND GAS
FACILITY OPERATIONS AND
MAINTENANCE EXPERTS



www.fpsoventures.com

Who We Are

FVSB at A Glance

Established in 2003, FPSO Ventures Sdn. Bhd. (FVSB) runs Operations and Maintenance (O&M) services and initiatives for offshore floating systems around the globe. Our offices are based in Malaysia and Thailand as we support and cater to the offshore energy industry operations in the country and surrounding regions. FVSB is affiliated with MISC Berhad, a leading and publicly listed international energy related maritime solutions and service provider.

As the largest operator of floating production systems in oilfields all over Malaysia, we work closely with MISC Berhad, Petronas Carigali and other major oil and gas companies to facilitate offshore and onshore operations. FVSB operated facilities now manage approximately 30% of Malaysia's domestic oil production. FVSB has also received numerous awards and recognition from its industry partners for excellence in contract execution and successful project fulfillments.

Our experience in O&M perfectly combines engineering, professional industry expertise, client relations that balances into a reasonable cost of ownership. With in-depth knowledge of O&M systems and software that are reinforced with years of field experience, FVSB ensures your O&M systems are in good hands with proven safety records and reliability. Our capabilities include :

Globally Integrated General O&M services:

- ♦ Fixed Facilities Operations for Oil & Gas Platforms and Satellite Platforms
- ♦ Floating Terminal Operations including Floating Production Storage Offloading (FPSO) vessels, Floating Storage Offloading (FSO vessels) and Deepwater facilities
- ♦ Marine and Production Systems Maintenance
- ♦ Provision of Marine Vessels and Logistics Support
- ♦ Shore Base Support and Supply Base Operations



Quality Work
Quality Services

Our Vision

“ To stand out in Malaysia and the ASEAN regional markets as a leading provider of O&M services for the energy sector and thrive in an increasingly challenging and competitive industry environment. ”



Our Mission

- We aim to provide Operations & Maintenance (O&M) services with high quality project executions that are specifically modeled after client and market demands in ways that exceed expectations.
- Reinventing our Operations & Maintenance services to cope with fast-changing business and economic conditions and achieving a strong market position globally.
- To achieve outstanding performance and internationally recognized standards in our organization's Health, Safety, Environment and Quality (HSEQ) standards.





Our Projects at A Glance





Our Values

“ What makes us different is our persistence, knowledge and ambition to deliver top excellent service. This works through a comprehensive approach when working with our clients and contractors in order to deliver in-depth solutions. ”

SAFETY

Safe industry standard processes are paramount in all our operations. All standard operating procedures are constantly infused and updated into our work process when delivering and executing our services. We are committed to maintaining our company's reputation as a safety and guidance driven organization.

LEADERSHIP

We aim to achieve a leading market position in the Malaysian Oil and Gas sector and promote new benchmarks in O&M standards regionally and globally.

INTEGRITY

Rest assured as our businesses are fully conducted with integrity and transparency. The way we do business acquires trust and confidence of our clients therefore creating long-term and beneficial relationships.

QUALITY

We are driven to perform and produce continually high quality services that adheres to international industry standards. Our organization aims to create and maintain quality workmanship as a competitive advantage in the industry.

Our Achievements

We are delighted to present to you our numerous achievements and recognitions that were awarded to us as we aspire to achieve excellence in delivering our services. FVSB has also reached several important milestones as our organization continues to move forward and develop into greater heights.


Awards and Recognitions:

- 2022 – MSOSH OSH Award 2022 (Gold Class 1) – MISC Berhad & FSO Puteri Dulang
- 2020 – MSOSH OSH Award 2019 (Gold Merit) – MISC Berhad & FPSO MAMPU 1
- 2018 – MSOSH OSH Award 2018 (Gold Class 1) – Petronas Carigali Sdn Bhd – Penara, North Lukut & FPSO Bunga Kertas
- 2018 – MISC BERHAD Excellent HSSE Performance Recognition
- 2017 – MSOSH OSH Award 2017 (Gold Class 1) – Petronas Carigali Sdn Bhd – Penara, North Lukut & FPSO Bunga Kertas
- 2017 – Petroliaam Nasional Berhad (PETRONAS) – Certificate of Appreciation on the successful completion of the first floating LNG facility in the world, PFLNG SATU
- 2016 – MISC OBU QHSE Outstanding Performance and Exceptional Commitment Award 2015
- 2015 – MISC OBU HSE Performance Excellence Award
- 2013 – MISC QHSE Performance for FY2012
- 2013 – MISC QHSE Outstanding Performance for FY2012
- 2012 – IOE EVP HSSE/OA AWARD to FSO Angsi

ISO and Other Certifications:

- 2018 – ISO 9001:2015 Quality Management System Certificate
- 2018 – ISO 14001:2015 Environmental Management System Certificate
- 2014 – ISO 14001:2004 Certificate





Complete O&M Operational Capabilities





Our Strength Lies in Our People —

• Our People

With a comprehensive understanding of operations management in the energy sector, the FVSB management team is composed of industry specialists that are reinforced by years of practical and relevant field experience.

FVSB runs with a complete and established internal standard operating procedures to ensure all aspects of the business are managed to expectations. Our offshore team consisting of production, maintenance and marine teams and onshore teams with support services including Human Resources, Finance, Procurement and Logistics, Legal and Corporate Services work hand in hand to make our projects possible and sustainable.

Here in FVSB, we truly understand the importance of people as our key asset. As a homegrown Malaysian enterprise, FVSB also attracts diverse technical and management talents in operations, engineering, marine and process fields that serve our clients throughout Malaysia and surrounding regions.



Our Core Businesses

• What We Do

Our specialist teams are fully capable in all operations and maintenance of Floating Liquefied Natural Gas (FLNG) Facilities, Floating, Storage and Offloading (FSO) vessels and Mobile Offshore Production Units (MOPUs) to deepwater structures and vessels that include Floating Production, Storage and Offloading (FPSO) vessels and Semi-Submersibles.

With O&M experiences with PFLNG Satu, Petronas's first (FLNG) facility, different types of FPSO vessels and wellhead platforms, we serve ready to help manage and operate fixed facilities and floating facilities including marine and production systems as well as shorebase and supply base operations support for you.

• Operations and Maintenance

Operations and maintenance (O&M) systems are put in place to detect, reduce and solve different technical issues and constraints in order for offshore infrastructures to have optimized performance and achieve sustainability. For sustainable and long term operations, it is important to ensure day-to-day operations are reliable with quick and immediate response to any unforeseeable interruptions. Recurring inspections, repair and maintenance are systematically conducted at all our facilities to ensure longer service life for our production system equipments.

Operations and maintenance strategy and optimisation for offshore infrastructure demands specialist expertise and relevant experience. We ensure that all aspects of your project are fully investigated and realistically assessed to help formulate strategy and optimize operation and maintenance programmes.



OPITO Approved
CMS Organisation

ISO 9001:2015
ISO 14001:2015
BUREAU VERITAS
Certification



ISO Certified



FVSB has demonstrated safe and successful executions of Operations and Maintenance (O&M) projects by delivering quality outputs on time in the most stringent regulatory environments with clear KPIs and proven track records

Our services are properly laid out into the following phases for all our offshore infrastructure's operations and maintenance plan:

1. Operational Readiness and Assurance
2. Production and Marine Operations and Maintenance
3. Demobilization and Lay Up Services
4. Shore Support And Supply Base Operations

• Shore Support And Supply Base Operations

FVSB offers total offshore operations and maintenance services, where we operate our own specialized shore-based support and supply bases that are located in offshore Peninsular Malaysia and East Malaysia, Malaysia's Oil and Gas regions.

Our supply bases provide storage space for critical and operational parts that also includes materials to be transported between offshore facilities. All our supply bases have access to docking facilities for support vessels, lay-down processes with marshaling areas provided. For flexibility and sustainable operations in the long term, our supply bases are designed to accommodate future expansions and this enables shared support services, such as security, material handling and fuelling to be set-up and utilized when needed.

We also provided shore-based support services which includes operations management, engineering, technical and corporate support that are based at our headquarters located in the Kuala Lumpur City Centre area.



Our Partners

By leveraging existing connections and always looking to create new partnerships, we aim to provide integrated operations and maintenance solutions to help our clients get the most value from energy projects while creating exciting business opportunities.



Our Experience

1. PFLNG1

- Facility Name: PFLNG Satu
- Client: Petronas FLNG Satu (L) Ltd
- Field Name: Keabangan (KBB) Cluster Field
- Location: Sabah, East Malaysia
(approximately 90 km northwest of Kota Kinabalu)
- Water Depth: 120m
- Facility Type: FLNG
- Design Production Rate (Gas): 1.2 MTPA
- Storage Capacity: 177,000 m³



2. FPSO Kikeh

- Facility Name: FPSO Kikeh
- Client: PTT Exploration and Production Public Co Ltd
- Facility Owner: MDFT (Kikeh) Ltd.
- Field Name: Kikeh Deepwater Field
- Location: Sabah, East Malaysia
(approximately 120 km off northwest Labuan coast)
- Water Depth: 1,300m
- Facility Type: FPSO
- Design Production Rate (Crude): 120,000 bbls/day
- Storage Capacity: 2 million bbls
- Additional Functionality: i. Water Injection (260,000 bpd)
ii. Gas Lift (141 MMSCFD)



3. FSO Benchamas 2

- Facility Name: FSO Benchamas 2
- Client: Chevron Offshore (Thailand) Ltd
- Field Name: Benchamas Field in the Block B8/32
- Location: Gulf Of Thailand
(approximately 200 km offshore)
- Water Depth: 70m
- Facility Type: FSO
- Design Loading Rate (Crude): 30,000 bbls/day
- Storage Capacity: 650,000 bbls



4. FPSO Bunga Kertas

- Facility Name: FPSO Bunga Kertas
- Client: Petronas Carigali Sdn. Bhd
- Field Name: Penara & North Lukut, Block PM318
- Location: Peninsular Malaysia
- Facility Type: FPSO
- Water Depth: 62m
- Design Production Capacity (Crude): 30,000 bbls/day
- Design Production Capacity (Gas): 40 mmscfd
- Storage Capacity: 650,000 bbls
- Additional Functionality: Gas Lift

5. FPSO Bunga Kertas (Satellite Platforms)

- Facility Name: Puteri Platform
- Client: Petronas Carigali Sdn. Bhd
- Field Name: Penara & North Lukut, Block PM 318
- Location: Peninsular Malaysia
- Water depth: 61m
- Facility Type: Guyed Caisson Monotower (Tarpon)
- Design Production Capacity (Crude): 7,080 bbls/day
- Design Production Capacity (Gas): 5 MMSCFD

6. FSO Puteri Dulang

- Facility Name: FSO Puteri Dulang
- Client: Petronas Carigali Sdn Bhd
- Field Name: Block PM 306, Dulang Oil Field
- Location: Terengganu, Peninsular Malaysia
(approximately 170 km off the coast)
- Water Depth: 76m
- Facility Type: FSO
- Design Loading Rate (Crude): 3,300 m3 per hour
- Storage Capacity: 852,000 bbls

7. MaMPU1

- Facility Name: Marine Marginal Production Unit 1 (MaMPU1)
- Client: Vestigo Petroleum Sdn Bhd
- Field Name: Anjung Kecil, Block SK315
- Location: Sarawak, East Malaysia
(approximately 200 km North-West offshore Bintulu)
- Water Depth: 70m
- Facility Type: FPSO
- Design Production Rate (Crude): 15,000 bbls/day
- Design Production Rate (Gas): 25 MMSCFD
- Storage Capacity: 338,063 bbls
- Additional Functionality: Condensate Recovery System





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Contact Us :

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Thailand Office Location

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