



VALSER ENERGY SDN BHD
(1115618-K)



COMPANY PROFILE

Established in 2014, Valser Energy Sdn Bhd specializes in advanced energy solutions, integrating cutting-edge engineering and in-house design to deliver high-performance systems tailored to the needs of demanding industries.

The company provides a comprehensive range of Energy System Products, including Power Generation Systems, Solar Power, UPS (Uninterruptible Power Supply), HVAC (Heating, Ventilation, and Air Conditioning), Anti-Fouling Technology, and Load Banks, specifically designed for the oil and gas sector.

VISION

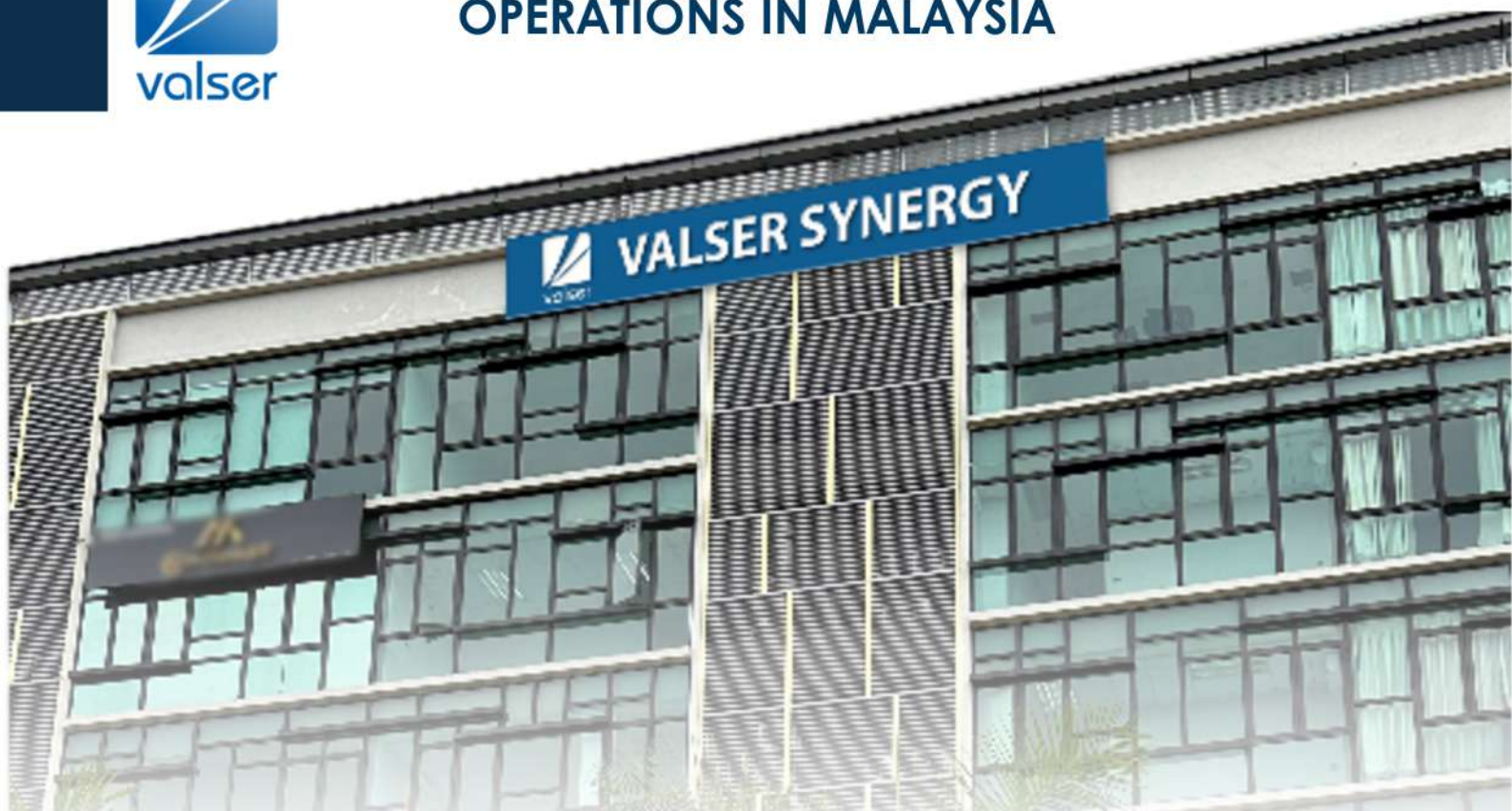
To be the leading One-Stop Centre for Flow Control Solutions and Power & Energy Systems through sustainable and innovative solutions.



MISSION

- To provide engineering expertise and innovative products & solutions to our clients.
- To provide our clients with unparalleled service and support, fostering long-term partnership built on trust, integrity and reliability.
- To ensure cost-effective and on-time deliveries whilst maintaining the highest quality, standards and workmanship.





CORPORATE HEADQUARTERS

Our corporate headquarters houses the Management, Engineering, Project Management, Sales & Marketing, Finance, Human Resources, Corporate Planning, and Administration departments.

VALVE AUTOMATION & SERVICE CENTRES

As a One-Stop Solution Centre for valve manufacturing, supply, and servicing in Malaysia and the Asia-Pacific, we have integration facilities in Bandar Serenia, Teluk Kalong, Bandar Penawar, Bintulu, Labuan, and Pengerang.

Our state-of-the-art facilities house operations, production, and service teams under one roof, with assembly, manufacturing, testing, and warehousing areas featuring high-lifting capacities (up to 35 tons) to enhance productivity, quality, and safety.



OPERATIONS IN MALAYSIA



VALSER CORPORATE OFFICE (HQ)

Address:

Unit N-1-06, 1st Floor, Connection Commercial,
Persiaran IRC 3, IOI Resort City, Putrajaya
62502 Sepang, Selangor.

Phone: +603 - 8605 8900



SEPANG (SERVICE CENTRE)

Address:

No. 23, Jalan Cipta Serenia 1,
Pusat Perindustrian Cipta Selatan, Bandar Serenia,
43900 Sepang, Selangor.

Phone: +603 - 8705 8000



TELUK KALONG (SERVICE CENTRE)

Address:

Lot 9489, Kawasan Perindustrian
Teluk Kalong,
24000 Kemaman, Terengganu

Phone: +6011 - 5121 0577



LABUAN (SERVICE CENTRE)

Address:

Lot 13, Industri Kecil & Sederhana (IKS)
Jalan Ranche-Ranche,
87000 Labuan, Wilayah Persekutuan Labuan

Phone: +6087 - 418 880



BINTULU (SERVICE CENTRE)

Address:

Lot 37 (2898), Blok 20,
Kemena Land District, Jalan Seberkas,
97000 Bintulu, Sarawak

Phone: +6017 - 203 2306



PENGERANG (SERVICE CENTRE)

Estimated Date of Completion: 2025



AFTER SALES SERVICES

Valser Energy Sdn Bhd offers comprehensive services, including parts supply and after-sales support.

The company's workshop facility, located in Bandar Serenia, Sepang, is fully equipped for fabrication and packaging, enabling the provision of Energy System equipment. This facility features extensive office and workshop space for storage, fabrication, packaging, and testing. With its expansive area and high crane capacity, the workshop is well-suited to meet the demands of both integrated projects and operational bases.

Valser Energy's service team is highly trained and available upon client request, including the provision of offshore support services.

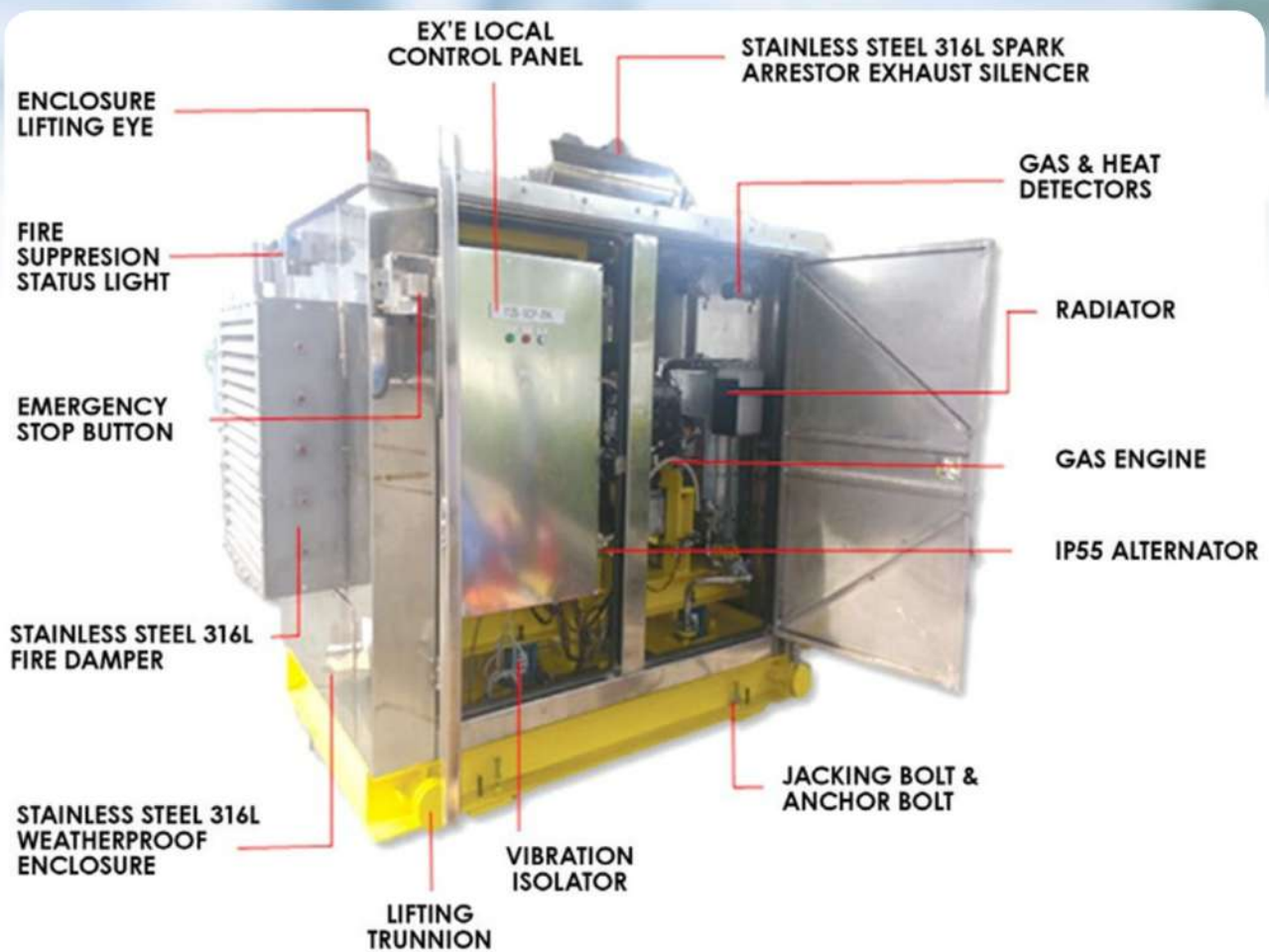
**Valser Energy provides
Energy System
solutions for offshore
and onshore oil & gas
applications.**

SOLUTION PROVIDER

Valser Energy Sdn Bhd provides solutions for the following:

- **Power Systems**
 - Gas Engine Generators (including Yanmar 20kW with 10,000 hours maintenance-free operation)
 - Diesel Engine Generators
- **Innovative Anti-Fouling Green Technology**
 - TelferTech TOG System
- **Rental Services**
 - Diesel Engine Generators
 - Load Banks
- **Heating, Ventilation, and Air Conditioning (HVAC)**
 - Engineering
 - Procurement
 - Construction
 - Commissioning
- **Solar & UPS System**
 - Zone 1 Compliance
 - Zone 2 Compliance

POWER SYSTEM





YANMAR 20KW GAS ENGINE GENERATOR

Yanmar, a leading diesel and gas engine manufacturer since 1933, delivers self-sustaining, reliable power for gas production WHP platforms. Yanmar generators enhance safety, cut CAPEX & OPEX, and extend maintenance intervals up to one year.

Remote WHP Design Considerations

- Safety & Accessibility: Fewer platform visits improve personnel safety.
- Operational Efficiency: Increased WHP availability with reduced facility requirements.
- Maintenance Optimization: Extended maintenance intervals (up to 12 months).
- Cost Savings: Reduction in CAPEX and OPEX.

Valser/Yanmar Gas Engine Genset Solutions

- Enhanced Safety: Reduces boat transfers and helicopter flights by a factor of 10+, minimizing site visits.
- Reliable Power Supply: Delivers 20kW per GEG with full redundancy, supporting control and utility systems.
- Compact & Efficient Design: Features a tubing-based fuel gas skid with a 2m² footprint, reducing facility requirements.
- Scheduled Maintenance: Designed for planned maintenance every six months.

Valser/Yanmar Gas Engine Genset Advantages

- Extended Service Life: Operates up to 10,000 hours between services.
- Fuel Flexibility: Handles CO₂ up to 25% and 30ppm H₂S.
- Exceptional Durability: 20x more running hours than other gas engine generators.
- Proven Reliability: 300,000+ units produced by Yanmar.
- Cost & Design Efficiency:
 - Reduced CAPEX & OPEX.
 - Simplified, robust design.
 - Improved safety and cost savings over five years compared to traditional gas/diesel engines.

EX SOLAR POWER

Zone 1 / Division 1 & Zone 2 / Division 2 Solar Powered Solutions

Established in 1992, **Extronics** specializes in certified solutions for hazardous and industrial environments. With expertise in ATEX, IECEx, and North American-certified equipment, Extronics delivers reliable backup power solutions to keep critical systems operational while minimizing downtime, risk, and costs.

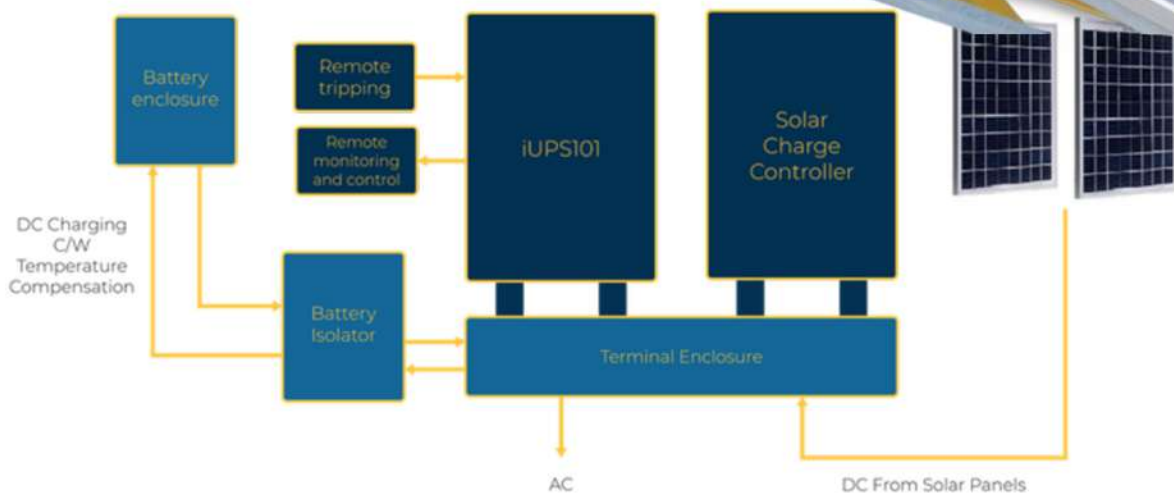
REDUCE
ENVIRONMENTAL
IMPACT

LOWER
OPERATIONAL
COSTS

DECREASE
RELIANCE ON THE
GRID OR FOSSIL
FUELS AND
GENERATORS

IMPROVE
EFFICIENCY

UPS SOLAR EXAMPLE



A Solar Power UPS System includes:

Battery
Pack

Power
Conversion
System

Solar
Control Unit

Photovoltaic
Panels

Smart | Safe | Connected



UNINTERRUPTIBLE POWER SUPPLY

ATEX AND IECEx
UPS SOLUTIONS
CERTIFIED FOR USE
IN ZONE 1 & ZONE 2
HAZARDOUS AREAS

OVER 25 YEARS OF
EXPERIENCE

OVER 100 UPS
SYSTEMS INSTALLED
WORLDWIDE

SUITABLE FOR A
WIDE RANGE OF
AMBIENT
TEMPERATURES

Protect against power outages and ensure critical systems have backup power.

UPS FOR PROCESS INDUSTRIES

Solar Power UPS System

- **Battery Pack** – Stores energy for uninterrupted power supply.
- **Power Conversion System** – Regulates AC or DC outputs for stable performance.
- **Solar Control Unit** – Manages energy flow and optimizes system efficiency.
- **Photovoltaic Panels** – Harness solar energy for continuous power generation.

Uninterruptible Power Supply (UPS)

- **Certified for Safety** – ATEX & IECEx certified for Zone 1 & Zone 2 hazardous areas.
- **Proven Reliability** – 25+ years of experience, with over 100 UPS systems installed worldwide.
- **Versatile Applications** – Operates in a wide range of ambient temperatures.
- **Customizable Designs** – Available in stainless steel and aluminium to meet customer requirements.

Battery Enclosure

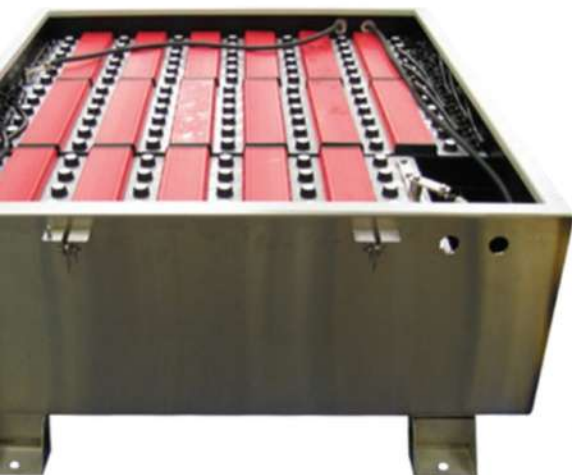
- **iBATT100** – Pre-engineered solutions for 24VDC and 48VDC systems.
- **iBATT600** – Custom options for 24 & 48VDC up to 2000A/H for extended autonomy.
- **Scalable** – Designed to fit diverse application requirements.

iUPS101 – Uninterruptible Power Supply System

- **Mounting Options** – Available as wall or skid-mounted units.
- **Power Range** – Single & 3-phase options up to 6kW (higher capacities available on demand).

iDC Isolator

- **Safe Maintenance** – Ensures secure servicing procedures.
- **Emergency Protection** – Enables remote tripping & shutdown.
- **Customizable Configurations** – Bespoke distribution & bypass options available.



Wozair specializes in the design and manufacture of high-integrity Heating, Ventilating, and Air Conditioning (HVAC) equipment for industries such as Offshore Oil and Gas, Nuclear, Marine, and Petrochemical. With over 20 years of experience, Wozair delivers innovative, high-performance solutions that meet the most stringent safety, reliability, and certification standards.

As a trusted partner of Wozair, **Valser Energy Sdn Bhd** works closely with clients in the oil and gas sector to deliver custom-engineered HVAC systems across Malaysia and the broader region. Together, Wozair and Valser Energy provide localized expertise, engineering support, and seamless integration of Wozair's advanced products into complex energy environments.



Wozair's expert engineering team designs, tests, and manufactures a comprehensive range of systems - including fire dampers and containment solutions - fully compliant with IMO, SOLAS, and ISO9001:2000 standards. All operations are aligned with BS EN ISO 9001:2000 quality protocols and enhanced by advanced CAD/CAM systems and proprietary software that streamline design, production, and documentation.

PRODUCTS & SERVICES

Air Handling Equipment

- Air Handling Units
- Fan Coil Units
- Air Conditioning Units
- Air-Cooled Condensers
- Extract Fan Sets

Air Terminal Devices

- Supply Grilles
- Extract Grilles
- Transfer Grilles
- Floor Grilles
- Security Grilles
- Diffusers
- Drum Louvres
- Air Supply Nozzles
- Terminal Units

Acoustic Products

- Duct Attenuators
- Acoustic Louvres
- Attenuated Plenums

Dampers

- Fire & Gas Dampers ('A-0'-'A-60', 'H-0'-'H-120')
- Fire Suppression Dampers
- Blast Dampers
- Isolation Dampers
- Volume Control Dampers
- Non-Return Dampers
- Pressure Relief Dampers

Engineering Services

- HVAC System Design
- Site Surveys
- Installation
- Commissioning
- Maintenance

Controls and Instrumentation

- HVAC Control Panels
- Motor Control Centres (MCCs)
- HVAC Instrumentation
- Fireman's Panels
- Pneumatic Control Panels

Louvres, Separators, and Filters

- Fixed Weather Louvres
- Adjustable Weather Louvres
- Sand Louvres
- Cowls
- Filter Coalescers
- WOZ-X Separators

Nuclear Products

- Safechange Filter Housings (Radial & Axial)
- Nuclear-Grade Dampers
- Air Handling Units
- Ancillaries
- Mobile Filter Units
- Quickmix Injectors

Ancillary Equipment

- Duct Heaters
- Humidifiers
- Air Receivers

DESIGN

The **Wozair** Group employs a dedicated team of qualified engineers with deep expertise in high-integrity HVAC systems, including those tailored for hazardous offshore environments and nuclear extraction systems. Their management team, each with over 15 years of industry experience, ensures equipment selection and specification deliver optimal value and performance.

Wozair also specializes in control systems for fire dampers, offering electric and pneumatic options for both hazardous and safe-area installations, designed for low and high-temperature environments. Every product undergoes stringent performance verification - either in-house or through third-party certification.



The company maintains an active fire damper development and testing program in collaboration with Warrington Fire Research Centre. All fire dampers are certified by globally recognized bodies such as Lloyd's, DNV, BV, RINA, ABS, USCG, and GL, ensuring full compliance with IMO and SOLAS regulations. For EU-registered marine vessels, all dampers carry the Marine Equipment Directive (Wheelmark) certification.



Air handling units are rigorously tested for volume, pressure, and leakage performance, with accurate and timely project documentation as a core focus. Wozair's proprietary Integrated Data System (IDS) supports efficient quoting, drafting, and production of dampers, louvres, and terminal devices, while its experienced document control team ensures full compliance with electronic data requirements.

Together, Wozair and Valser Energy bring world-class HVAC technologies to Southeast Asia's most challenging industrial applications - offering innovation, reliability, and unmatched technical support.

TELFERTECH TOG ANTI-FOULING SYSTEM

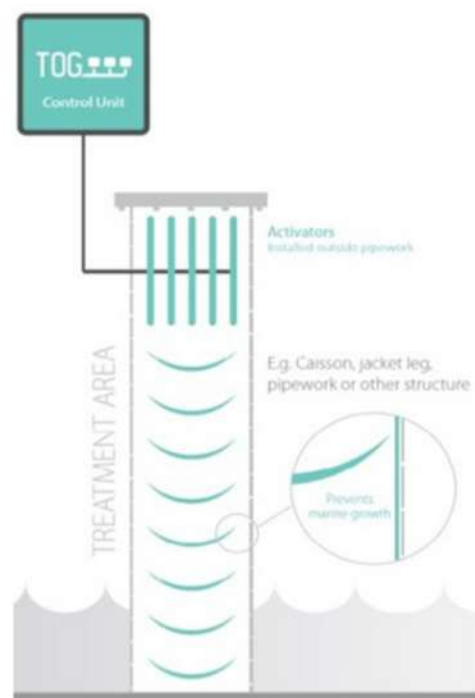
TelferTech specializes in marine fouling prevention and water treatment, offering the patented, eco-friendly TOG System to the offshore Oil & Gas sector and other marine clients. In partnership with Valser Energy Sdn Bhd, TelferTech delivers its innovative solutions across Southeast Asia with localized support and expertise.

The TOG System is a scalable, chemical-free, low-maintenance solution that uses low-frequency sound waves to prevent marine growth without harming the environment. Easily retrofitted and requiring no shutdown during installation, TOG is ideal for offshore platforms, caissons, and conductors.



Fouling begins with biofilm, which leads to costly macrofouling. TOG's Sweeping Sound Frequency (SSF) technology disrupts biofilm formation early, using over 10 million frequency sets to prevent organism adaptation - cutting maintenance costs and improving operational uptime.

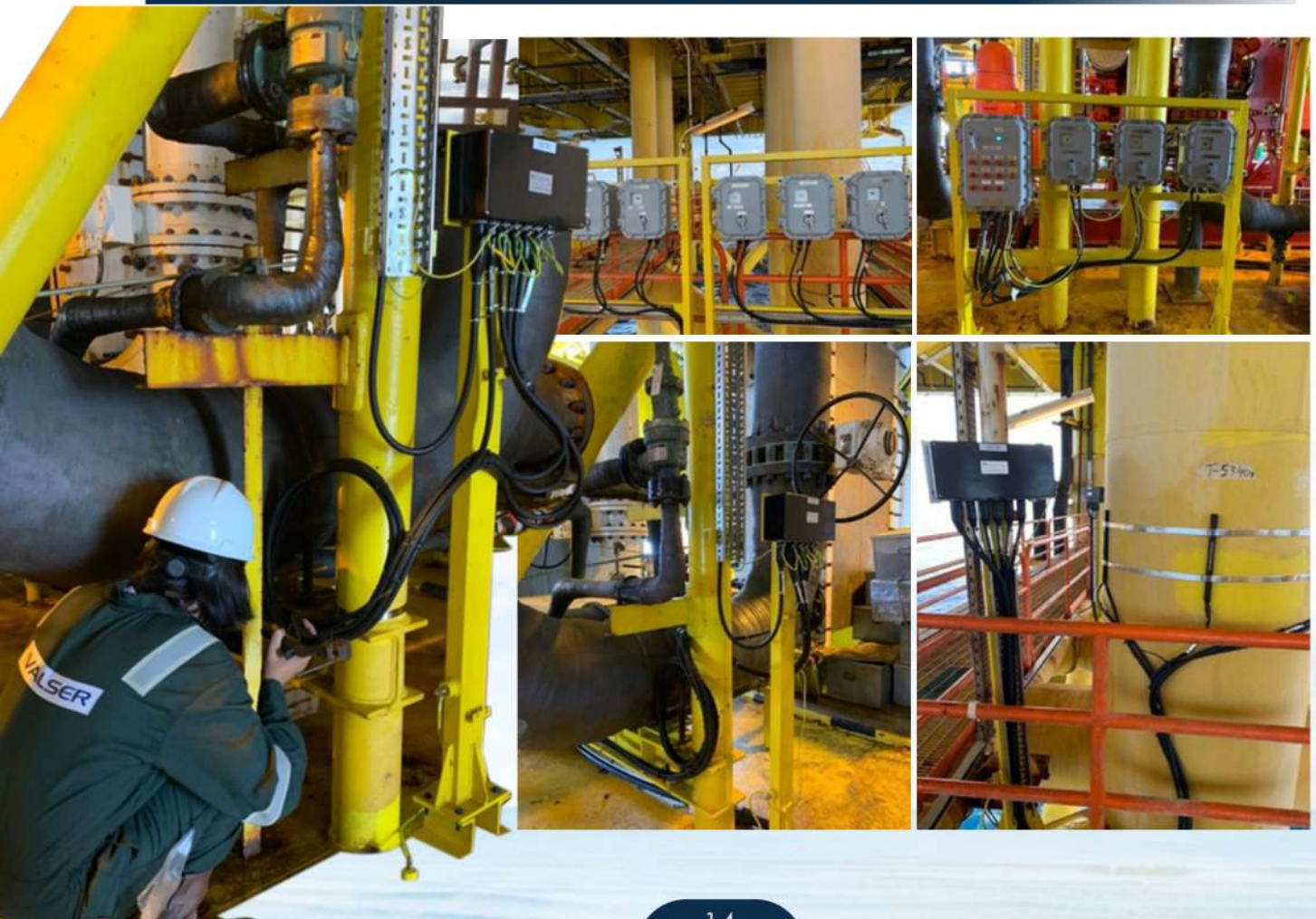
Together, TelferTech and Valser Energy provide a cleaner, more efficient approach to marine fouling prevention - protecting infrastructure while supporting sustainability goals.



INSTALLATION, TESTING, AND OPERATION OF THE HELANG INTEGRATED PLATFORM (HIP)



INSTALLATION, TESTING, AND OPERATION OF THE NC3 PLATFORM



RENTAL SERVICES



DIESEL ENGINE GENERATOR (INCL. ZONE 2)

- Range: 40 kW to 2 MW



LOAD BANK

- Range: 200 kW to 2 MW

REFERENCE LIST

NO.	YEAR	CLIENT NAME	PROJECT	SCOPE OF WORK
1.	2025	PETRONAS MALAYSIAN ASET	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING TOG ANTI-MARINE FOULING SYSTEM	9 X TOG ANTI MARINE FOULING SYSTEM
2.	2024	ENEOS XPLORE INC.	PROVISION OF SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING SERVICES OF GAS ENGINE GENERATOR	2 x 20KW GAS ENGINE GENERATOR 1 x LV SWITCHRACK
3.	2024	HESS EXPLORATION & PRODUCTION B.V.	MAINTENANCE CONTRACT FOR YANMAR GEG & DEG FOR THREE (3) YEARS	PREVENTIVE & CORRECTIVE MAINTENANCE FOR YANMAR GEG & DEG
4.	2023	SARAWAK SHELL BERHAD	ONSHORE GAS PLANT	1 X 1500KW EMERGENCY DIESEL GENERATOR 1 X 1750KW EMERGENCY DIESEL GENERATOR
5.	2023	SARAWAK SHELL BERHAD	ONSHORE GAS PLANT	2 X GENERATOR CONTROL PANEL 2 X GENERATOR LOCAL PANEL
6.	2023	SARAWAK SHELL BERHAD	F6VLAP COMPRESSION PROJECT	FEED STUDY FOR HVAC SYSTEM
7.	2023	ENEOS XPLORE INC.	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING TOG ANTI-MARINE FOULING SYSTEM	8 X TOG ANTI MARINE FOULING SYSTEM
8.	2023	HESS EXPLORATION & PRODUCTION B.V.	MAINTENANCE CONTRACT FOR YANMAR GEG & DEG POWER GENERATION SYSTEM	ALTERNATOR MAJOR OVERHAUL WORKS FOR GEG
9.	2022	SARAWAK SHELL BERHAD	OFFSHORE PLATFORM	2 X 60KW DIESEL ENGINE GENERATOR (ZONE 2)
10.	2022	SARAWAK SHELL BERHAD	OFFSHORE PLATFORM	2 X GENERATOR CONTROL PANEL
11.	2022	PETRONAS SARAWAK GAS	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING TOG ANTI-MARINE FOULING SYSTEM	10 X TOG ANTI MARINE FOULING SYSTEM
12.	2022	HESS EXPLORATION & PRODUCTION B.V.	MAINTENANCE CONTRACT FOR YANMAR GEG & DEG POWER GENERATION SYSTEM	ANNUAL PREVENTIVE MAINTENANCE SERVICING WORK FOR 10 UNIT YANMAR GEG
13.	2021	HESS EXPLORATION & PRODUCTION B.V.	HESS REMOTE WHPS	2 X 20KW GAS ENGINE GENERATOR
14.	2021	HESS EXPLORATION & PRODUCTION B.V.	HESS REMOTE WHPS	1 X 40KW DIESEL ENGINE GENERATOR
15.	2021	HESS EXPLORATION & PRODUCTION B.V.	HESS REMOTE WHPS	1 X CONTROL AND SYNCHRONIZING PANEL
16.	2021	HESS EXPLORATION & PRODUCTION B.V.	HESS REMOTE WHPS	RENTAL OF 200KW LOAD BANK
17.	2021	HESS EXPLORATION & PRODUCTION B.V.	MAINTENANCE CONTRACT FOR YANMAR GEG & DEG FOR THREE (3) YEARS	PREVENTIVE & CORRECTIVE MAINTENANCE FOR YANMAR GEG & DEG
18.	2020	HESS EXPLORATION & PRODUCTION B.V.	MAINTENANCE CONTRACT FOR YANMAR GEG & DEG POWER GENERATION SYSTEM	ANNUAL PREVENTIVE MAINTENANCE SERVICING WORK FOR 8 UNIT YANMAR GEG
19.	2019	PETRONAS MALAYSIAN ASET	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING TOG ANTI-MARINE FOULING SYSTEM	3 X TOG ANTI MARINE FOULING SYSTEM
20.	2019	PETRONAS MALAYSIAN ASET	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING TOG ANTI-MARINE FOULING SYSTEM	2 X TOG ANTI MARINE FOULING SYSTEM
21.	2019	PETRONAS CARIGALI SDN BHD	LARAK PLATFORM	RENTAL OF 15KW LOAD BANK
22.	2019	PETRONAS CARIGALI SDN BHD	BAKONG PLATFORM	RENTAL OF 15KW LOAD BANK
23.	2019	HESS EXPLORATION & PRODUCTION B.V.	HESS NMB SIPROD	RENTAL OF 60KVA PORTABLE DIESEL ENGINE GENERATOR (ZONE 2 RATED)
24.	2018	HESS EXPLORATION & PRODUCTION B.V.	HESS REMOTE WHPS	RENTAL OF 200KW LOAD BANK
25.	2018	VESTIGO PETROLEUM SDN BHD	TEMBIKAI NON-ASSOCIATED GAS PLATFORM	1 X GENERATOR CONTROL PANEL
26.	2018	HESS EXPLORATION & PRODUCTION B.V.	HESS REMOTE WHPS	1 X CONTROL AND SYNCHRONIZING PANEL
27.	2016	SABAH PORTS SDN BHD	MAINTENANCE WORKS OF SAPANGAR BAY OIL TERMINAL PIPELINE SYSTEM	PIPING FABRICATION AND MAINTENANCE WORK
28.	2016	PETRONAS GAS BERHAD	MAINTENANCE WORKS OF PETRONAS GAS BERHAD, PASIR GUDANG	PIPING & PIPE SUPPORT FABRICATION AND MAINTENANCE WORK

CLIENTELE



OUR PARTNERS





Group of Companies

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