



**Orient Energy Systems (Pvt.) Ltd.™**



## ADDITION TO OES PORTFOLIO

### SFFECO Fire Fighting Products

SFFECO is a renowned brand of UAE of Fire Fighting Products with global sales network in more than 50 countries. SFFECO is the first ISO-certified firefighting company of Middle East possessing firefighting products range manufactured according to global standards including UL/FM, LPCB, TUV and BSI.

Experiencing OES as one of their distributors SFFECO learned that their best partners in Pakistan market is OES with country wide sales & service network, qualified and experienced engineers and marketers, proven track record and tremendous success stories. The goodwill of OES and trust of SFFECO on OES is transformed into a new relationship between both organizations by signing an agreement of exclusivity for marketing the entire range of SFFECO Global products for various Industries along with the responsibility of designing, installation, testing and commissioning services.



SFFECO has also made OES responsible on exclusive basis for entire Pakistan market for sale, installation and After Sales Service of Gas Suppression Systems.



## SUCCESS STORIES

### Overhauling, Troubleshooting and Upgrades of Waukesha Gas Engines at United Energy Group

United Energy Pakistan, is a subsidiary of a Chinese United Energy Group in Pakistan with footprints in Sindh. They currently possess and operate on approx: 100 Waukesha Gas Engines in Pakistan and the most crucial jobs such as overhauling, troubleshooting and upgrades are performed by OES. It gives us immense pleasure to announce the achievement of OES for its efforts towards Waukesha product upgrades, recently a successful completion of the 2XESM2 upgrade of 12V 275GL+ Enginators had taken place.



OES scope was to supply, install and perform testing & commissioning of complete system. The job was completed within the stipulated time frame without any failure and Enginators are running efficiently.



### Sea Water Reverse Osmosis Plant at Yunus Textile Mills Limited

OES managed to set up Sea Water Reverse Osmosis Plant at Yunus Textile Mills Limited (UNIT-07), Landhi Industrial area successfully with (Sea Water RO 200,000 Gallons per Day).

OES scope was to supply, installation, testing & commissioning of complete system. The RO is designed on raw water having TDS (Total Dissolved Solids) up to 10,000ppm, overall recovery from Reverse Osmosis Plants is about 75% which reflects the efficiency of OES magnificent team and its complete system. The water is being utilized in multiple utility purposes by Yunus Textile Mills Limited.



## 3.5MW ground-mounted solar system at Diamond International Corporation Ltd

OES has successfully commissioned 3.5MW ground-mounted solar system at Diamond International Corporation Ltd. The system will add to the energy requirement of Diamond International and also help them achieve their goal to reduce carbon footprint in their production process.

As a power expert, OES installed complete LV and MV panels, including a 4MVA transformer and other allied equipment, for a smooth power injection in their existing network.

OES has been awarded full scope of MEP (mechanical, electrical and plumbing) in collaboration with Pak Gulf Construction and MIA Corporation and finally MIA. MIA awarded the complete supply of Plumbing and HVAC pumps to OES Pakistan in July 2022 for New Mövenpick Hotel Centaurus Islamabad



## 08 Mobile Cranes of 30 and 55-tons capacity to FWO

(FWO) Frontier Works Organisation and OES remains committed to their motto of sustaining excellence with integrity, sincerity and takes pride in cultivating the culture of quality work.

OES is proud to announce that we have concluded a deal of supply 08 Mobile Cranes of 30 and 55-tons capacity to FWO who is the biggest buyer of construction equipments in Pakistan.



It is pertinent to mention here that this is the first time OES has succeeded in selling equipments to FWO and we expect to continue to collaborate with the prestigious organisation in the near future as well.

## Design, Supply & Installation Supervision Work of 01 No Shuangliang at Saya Weaving Mills

Saya Weaving Mills, one of our valued clients and end-user of Jenbacher gas generators, currently operating on 5.5 MW gas operated power plant, was seeking an avenue to recover the jacket water heat from their plant. OES pitched the idea of installing a hot water absorption chiller which ultimately provide cooling to their humidification plant of weaving sheds.

Saya Weaving Mills is currently in process of installing 01 No Shuangliang two stage hot water operated absorption chiller model HSB-1157H2 of net cooling capacity of 759 RT on the combine header of 01 x JMS-616 + 01 x JGS-420 B311 + 01 x JGS-420 B05 at 90% load.

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## TRAINING

### Commissioning Training (Level 1 & 2) - Jenbacher Gas Engines

OES brilliant Field Techs who carry out start-ups and commissioning tasks on Jenbacher gas engines received Commissioning Training (Level 1 & 2) as a prerequisite to become a certified Commissioning Engineer.

The training mainly focuses on theoretical and practical contents including basic setting, parameterising control and monitoring instruments, power supply, module control, auxiliaries etc on Jenbacher Gas engines Types 3, 4, 6 and up to 624 Series.



## AMANTECH – On-the-Job Training

In collaboration with AMANTECH; OES, conducted an On-the-Job Training program for the development of skilled workers in Pakistan.

OES core value includes the responsibility to build an improved and equipped future. The OJT program was specifically designed, keeping in mind the human capital skill set and trainees were placed in different sections of OES to gain maximum exposure.



## MR 3, 4 and 6 INNIO Jenbacher Gas Engine Training

OES and INNIO Group service engineers are technically trained to perform on INNIO Jenbacher Gas Engine. Recently OES and INNIO collaborated to train workforce responsible for handling and operating Jenbacher Gas Engines.

MR 3, 4 and 6 is an advanced hands-on plus classroom training which equips participants to be certified service engineers for INNIO Jenbacher Gas Engine. The course in advance engine performance is designed to prepare technicians for entry into the specialised field of diagnosing, testing and overhauling.



## (O&M) training of C2750 D5B Diesel Generator Sets at Cummins UAE

Training content emphasised in detail the operation and maintenance of different genset systems such as air system, cooling system, fuel system, control system, lubrication system, alternator and controller.

Cummins Technical Trainings are always a source of motivation for OES and the skillset netted through these trainings has helped OES and its clients to understand the equipment's full capacity and has enabled us to use it to its true potential.



## AWARDS AND ACCOLADES

## HAJJ MUBARAK - 2022



### Congratulations on successfully performing Hajj.

May Allah's blessings guide your way, strengthen your faith, and bring joy to your heart.



#### MEET OUR NEW TEAM MEMBER

### Muhammad Afzal Ibrahim

We are pleased to announce that Mr. Muhammad Afzal Ibrahim has joined Orient Energy Systems (Pvt.) Ltd. as General Manager in Fire & Security Division with effect from 18th July, 2022.

He will be looking after all the activities of Fire & Security Division South and North regions, he will be reporting to Mr. Mehdi Vazir- Director Special Projects

Mr. Afzal holds a Bachelors Degree in Mechanical Engineering from NED University of Engineering & Technology and MBA Marketing from PIMPS – IBA. He has a vast experience of around three decades marketing, sales, management, training and after sales services of Grundfos, Lowara, Bell & Gossett, AC Fire and Flygt pumps.

Mr. Afzal's strong leadership abilities, proven strategic plus operational skills and technical experience combined with his high level of personal integrity and commitment, will be pivotal in assuring a successful future for OES.

We hope that Mr. Afzal will become a productive member of our team and will contribute to the future success of OES.

### WELCOME ON-BOARD

### Spotlight Award - Silver

FOR THE CONSISTENCE PERFORMANCE IN  
YEAR 2021



Ingersoll Rand Channel Partner Meeting  
was held in JA The Resort,  
Dubai in August 2022.