



Orient Energy Systems (Pvt.) Ltd.™



SUCCESS STORIES

OES has signed a 25 MWp solar project with Lucky Cement Limited (PSX: LUCK).

This project will promote renewable and environmentally friendly energy sources for sustainable economic development. The solar plant shall be installed at their Karachi Cement plant. This will not only reduce the cost of generation at Lucky Cement and will also have a positive impact on the environment with a reduction of 23,800 tCO2 emissions per annum.

OES team has worked with the LCL team to come up with the right capacity to be installed considering the cement plant's existing energy mix which comprises gas generators in combined cycle, Kiln waste heat recovery and Grid.



Soorty Enterprises ordered 1 X JMS 616 J101 2678 kW for their Spinning Unit at Landhi, Karachi

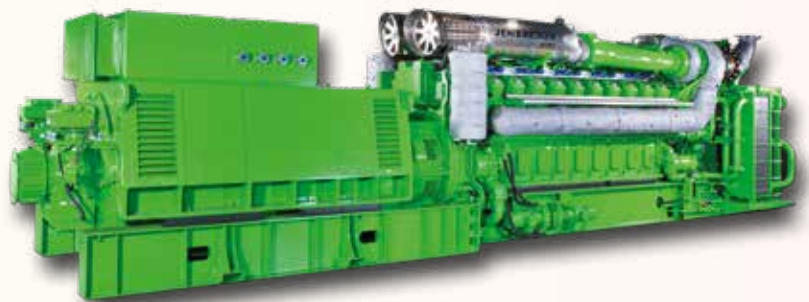
As businesses grow and expand, we often rely on partnerships and collaborations to achieve our goals. Prime model of a successful business relationship is OES partnership with Soorty Enterprises Pvt. Ltd. Its a great example of how two companies can come together to create something that is greater than the sum of its parts.

Soorty Enterprises has recently ordered 1 X JMS 616 J101 2678 kW for their Spinning Unit at Landhi, Karachi. By leveraging each other's strengths and expertise, OES and Soorty have been able to create innovative products and achieve service excellence since 2005 when we sold first unit of JGS 320.

The proud partnership between OES

and INNIO Group is a shining example of what can be achieved when two organization work together towards a common mission i.e. to provide consistent Gas Power Generation and after

sales support to the best of our abilities. Total 21 units of INNIO Jenbacher Gas Generator sets are running with 33 MW of power generation capacity.



Descon procured 02 x 50 kVA, 02 x 100kVA & 02 x 250kVA DG Sets as a standby source of power

Primarily being an engineering firm, we understand the importance of our industry in a developing country. It plays an important role in infrastructure development, agricultural productivity, environmental sustainability, cooperation with academia, social and ethical role and to mitigate the energy crisis etc. Utilisation of indigenous resources and provide services to the best of our abilities is our core objective. Descon Engineering is one of OES valuable industry partner and an exclusive customer, Descon is Pakistan's leading Engineering enterprise with a wealth of expertise in various sectors, their global presence spans the GCC,

(including Kingdom of Saudi Arabia, UAE, Kuwait, Qatar, Oman), Iraq, Pakistan and South Africa.

OES tries to connect with the target audience below the surface level, it enables us to understand their requirements, resolve their problems and create a sense of

mutual understanding. Descon trusts the top-notch products of Cummins Inc. coupled with reliable and consistent service excellence of OES. Recently Descon procured 02 x 50 kVA, 02 x 100kVA & 02 x 250kVA DG Sets as a standby source of power from OES for various projects in North Region.



Supply, Installation, and Commissioning of Extraction Condensing Steam Turbine with BOP equipment for Queen South Textile Mills Ltd, Bangladesh.

We are proud to announce that Queen South Textile Mills Ltd, Bangladesh, has shown its trust in our team in Bangladesh for the Supply, Installation, and Commissioning of Extraction Condensing Steam Turbine with BOP equipment.

Our Extraction Condensing Steam Turbine is manufactured by HCTC, a leading manufacturer of steam turbines. This steam turbine has a capacity of 4MW without extraction and 2MW with extraction. Our extraction-condensing steam turbine will generate electricity and provide the option of extracting the steam from the turbine that can be utilized in plant utilities. This makes our solution cost-effective and environmentally friendly as it maximizes resource use and minimizes waste.

In addition to the turbine itself, our package includes a water-cooled condenser, oil device, generator air cooler, cooling tower and cooling tower pumps, along with their installation and commissioning. We understand that electrical equipment is equally important, so we are providing a DCS control system, MV and LV switchgear, Sync Panel and an Auxiliary transformer to complete the package. We know that every detail counts regarding your equipment's efficient and safe operation. That's why we include all the critical accessories required for the turbine startup, ensuring that our solution is practical and easy to use.

With this latest project win, we continue expanding our footprint outside Pakistan and are excited to make our mark in the global energy sector. Our success is measured by the success of our clients, and we are committed to delivering unparalleled service and support to ensure that our clients are always ahead of the curve.



Masood Textile Mills Limited Faisalabad ordered 2 additional Electric/Diesel/Jockey UL/FM Fire Fighting pumping sets with accessories,

The market acceptance of SFFECO products following its collaboration with OES continues to soar. SFFECO's unwavering cooperation and confidence in OES team has empowered us to broaden our horizons and provide our esteemed clientele with top-notch products backed by reliable OES services.

Masood Textile Mills Limited / Beacon Impex (Pvt) Ltd Faisalabad is a prominent leader in the manufacturing of knitted apparel products, ranging from basic essentials to highly fashionable garments. As an export-oriented manufacturer, they uphold a zero tolerance policy when it comes to quality standards. Their unwavering commitment to exceptional customer focus, delivery of high-quality products, and the ability to cater to customer needs through precise engineering solutions have been instrumental in fostering a strong and enduring business relationship with Masood Textile for OES.

Once again, Masood Textile has demonstrated their confidence and trust in OES by placing an order for two additional Electric/Diesel/Jockey UL/FM Fire Fighting pumping sets with accessories, each capable of

delivering 1000 US gallons per minute at 10 bar. These orders are in addition to the identical set they previously ordered from OES in December 2022.



TRAINING AND DEVELOPMENT

Technical Training of fundamentals lube oil, testing categories of lube oil and lube oil management at Atlas Honda LTD.

OES training courses cover a wide range of topics including sales, customer services, technical skills and more. We provide our clientele an opportunity to learn and become an expert in their field.

Atlas Honda LTD, a joint collaboration between Honda Motor Company Limited Japan, the largest and most reputed motorcycle brand in the world, and AtlasGroup, one of Pakistan's most renowned business conglomerates located in Lahore recently approached OES for technical training of their staff.

OES customer training program offers comprehensive training courses that are tailored to the needs of our attendees. Our expert instructor guided the trainees of Atlas Honda Limited on the subjects of fundamentals lube oil, testing categories of lube oil and lube oil management.

The cohort of 15 participants from Operation & Maintenance fields were given constructive feedback, positive reinforcement and was also offered ongoing support post training session from OES trainer.

The population of Genset at customer site are around 11 Cummins Inc. engines (mostly KTA 50), and 04 Innio Jenbacher GmbH & Co OG gas engines (JGS-320).



Training on operational philosophy of Innio Jenbacher gas engines at Kohinoor Textile Mills Ltd.

Kohinoor Textile Mills Limited, Kohinoor Maple Leaf Group, a prominent customer of OES in the gas generation sector, recently concluded a highly successful three-day training session at their Rawalpindi plant. The comprehensive training covered a wide range of topics, including the operational philosophy of Innio Jenbacher GmbH & Co OG gas engines, best practices for maintenance, vibration analysis, alternator operation, and effective lube oil management. The training was attended by approximately 20 participants, equipping them with enhanced knowledge and skills.

OES, as a leading expert in the gas generation field, has once again demonstrated their commitment to excellence by delivering a training program that empowers industry professionals with invaluable insights and expertise. Kohinoor Textile Mills Limited has truly benefitted from OES's comprehensive training sessions, enabling them to further excel in the textile industry.

We applaud Kohinoor Textile Mills Limited for recognizing the value of such training and their dedication to continuous improvement. This collaboration between Kohinoor Textile Mills Limited and OES exemplifies the pursuit of excellence and innovation within the textile sector.



EXHIBITIONS AND SEMINARS

28th HVACR International Expo and Conference

OES has achieved tremendous success at the 28th HVACR International Expo and Conference! Our participation as an exhibitor allowed us to showcase our cutting-edge products and receive overwhelmingly positive feedback. This remarkable event served as a platform for OES to strengthen our brand presence and foster valuable collaborations, further solidifying our position as an industry leader.

As we celebrate this milestone, we must not rest on our laurels. Instead, let us channel our excitement and momentum to build upon this success and continue leading the way in the HVACR industry.



Orient is committed to deliver top-notch services from renowned international brands in the HVACR sector

Mr. Zafar Iqbal, Director Sales, Orient Energy Systems, HVAC Department talks to Engineering Post

Orient Energy Systems (Pvt.) Ltd. possesses a diversified engineering portfolio that encompasses a wide range of expertise and capabilities. With an unwavering commitment to excellence, Orient Energy Systems (Pvt.) Ltd. established itself as a frontrunner in the industry, redefining standards of quality and innovation and a leading provider of exceptional services from renowned international brands in the HVACR sector.

Leading the charge is Mr. Zafar Iqbal, Director Sales - Gas and Diesel Generator, HVACR and Compressor Departments of Orient Energy Systems (Pvt.) Ltd. With a Bachelor's degree in Electrical Engineering from NED University and a Master's in Business Administration from IOBM, Mr. Zafar brings 26 years of diversified experience in industrial and power generation sales to his role. His passion, expertise and dedication have made him an invaluable member of his team.

In an exclusive interview, Mr. Zafar Iqbal sheds light on what sets Orient Energy Systems (Pvt.) Ltd. apart is our commitment to build strong partnerships with renowned international brands and offer service excellence to our clients. These collaborations en-

able us to provide cutting-edge technologies and innovations to our esteemed clientele, ensuring optimal energy efficiency in various spaces.

According to Mr. Zafar Iqbal, Orient Energy Systems (Pvt.) Ltd. offers comprehensive solutions and services in various engineering disciplines, excelling in power generation, industrial solutions, product support and more. Over the years, Orient Energy Systems (Pvt.) Ltd. has developed a loyal and satisfied clientele that includes businesses, industries, financial institutions and more. By catering to their diverse HVACR needs and requirements, Orient Energy Systems (Pvt.) Ltd. consistently delivers tailor-made solutions that surpass client expectations



Mr. Zafar Iqbal, leading the HVACR team at Orient Energy Systems (Pvt.) Ltd. since 2007, credits his team that continuously set new benchmarks in the HVACR sector. With a strong focus on innovation, customer satisfaction, and unparalleled expertise, Mr. Zafar believes Orient Energy Systems (Pvt.) Ltd. has become a trusted and preferred choice for clients seeking top-tier HVACR solutions.

Mr. Zafar Iqbal highlights the comprehensive approach that encompasses the entire life-cycle of HVACR systems, such as installations, maintenance, repairs, and system upgrades. The goal is to create comfortable and efficient indoor environ-

ments for their clients, ensuring maximum satisfaction and productivity. Orient Energy Systems (Pvt.) Ltd. is a trusted partner for clients seeking innovative solutions and exceptional service quality in the HVACR sector. Our commitment to excellence, comprehensive engineering portfolio, and dedication to customer satisfaction makes us a leader in delivering unparalleled and premium HVACR solutions and power generation services.

At Orient Energy Systems (Pvt.) Ltd., we take immense pride in our significant contribution to the power generation sector. Through our collaborative efforts with clients, we have successfully designed, engineered and commissioned power plants of various capacities, supporting over 5000+ MW of installed power plants.

Our robust engineering capabilities, project management expertise and extensive industry partnerships have been instrumental in expanding the power generation infrastructure in the regions we operate. I am proud to say that our unwavering commitment to maximizing efficiency, reliability, and sustainability has played a crucial role in meeting the growing energy demands of industries and communities.



Orient Energy Systems (Pvt.) Ltd.™



SHUANGLIANG
ECO-ENERGY

World Class Clean Energy Solution Provider



Absorption Chiller



Condensing Boiler



Solar Module



Green Hydrogen

SHUANGLIANG
ECO-ENERGY SYSTEMS CO., LTD.
www.shuangliangeco.com
Add: 10/F, Huafu 88, Luoyang, Henan 471004, Zhengzhou, P.R. China
Tel: +86 371 86092820
Email: Market@shuangliang.com



0302-8265388

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