



Orient Energy Systems

28
years since 1996
OF SERVICE
EXCELLENCE

SUCCESS STORIES

Pioneering Renewable Energy with Union Fabrics: 6.5 MW Wind & 5 MW Solar Microgrid Project

At OES, we will continue advancing renewable energy solutions, reinforcing our commitment to sustainability. Our upcoming 6.5 MW wind energy project, complemented by 5 MW of solar panels and a state-of-the-art battery storage system, will set a new benchmark for integrated clean energy. With the addition of our advanced Microgrid System, we will optimize efficiency and ensure seamless power management.

In collaboration with Union Fabrics Pvt. Ltd., we will deliver tailored energy solutions that drive industrial sustainability. By combining renewable sources with cutting-edge technology, we will help businesses achieve their energy goals while contributing to a greener future.



OES Introduces New Cummins Gensets Across Pakistan!

At OES, innovation drives us forward, and we are proud to introduce our latest range of Cummins gensets, tailored specifically for Pakistan's market. To mark this milestone, we hosted exclusive launch events in both the South and North regions, bringing our customers closer to the cutting-edge advancements in power solutions.

In collaboration with Cummins, our South region launch featured an insightful presentation by OES and Cummins teams, along with a live product showcase highlighting the key features of our diesel gensets. Building on this momentum, our North region launch was equally remarkable, with an overwhelming response from our valued customers, who have always been the cornerstone of our success.

We extend our heartfelt gratitude to everyone who contributed to making these events a success. Stay tuned for more insights and highlights as we continue to bring innovative and efficient energy solutions to the market!





OES & FGI (Windsun) Enhancing Power Quality with SVG/STATCOM

Driven by our mission to support industries overcome power challenges more efficiently, OES has partnered with FGI WINDSUN SCIENCE & TECHNOLOGY CO.,LTD. to introduce Static Var Generator (SVG/STATCOM) technology in Pakistan.

Successfully deployed across multiple sectors all over Pakistan, this cutting-edge solution enhances power quality, improve power factor, stabilizes voltage and improves energy efficiency. Our expert team has worked closely with leading textile industries, developing and delivering tailored solutions with the assurance of seamless integration through hands-on installation and commissioning.

With our expert engineers now trained for installation and commissioning, we are ready to deliver seamless integration and unmatched support for businesses looking to optimize their power systems.



Strengthening Our Partnership with Rupali Polyester Through Sustainable Cooling Solutions

At OES, we provide expert consultation and tailored energy solutions to meet our clients' needs, helping businesses achieve efficiency and sustainability.

Recently, we partnered with Rupali Polyester Limited, a leader in polyester production and energy management, to supply a 900 USRT steam chiller unit, recognizing the advantages of High C.O.P Steam Operated Absorption Chiller technology. These units utilize steam to deliver energy-efficient, large-scale cooling while reducing electricity costs and promoting sustainability.

Building on this success, we are now supplying five additional steam-based absorption chillers. With many units operational for over 10 years, this partnership underscores our commitment to delivering reliable, long-lasting solutions for industrial applications.



Ensuring Reliable & Efficient Power Transmission at Wind O&M Sites

Regular preventive maintenance is essential for ensuring the reliability, efficiency, and longevity of power transmission networks at Wind O&M sites. With its expertise in managing 250MW Wind Farms, OES plays a vital role in minimizing downtime, optimizing system performance, and supporting a greener energy future in Pakistan.

Our expert team conducted comprehensive maintenance at 132kV grid stations, including:

1. Planning & scheduling to reduce downtime
2. Inspection & cleaning of key components
3. Functional testing of transformers & circuit breakers
4. Protection relay checks & earthing system verification



Advancing Industrial Sustainability with Gadoon Textile: 2.9 MW Solar Project

We have proudly achieved yet another milestone in revolutionising sustainability in Pakistan by partnering with GADOON TEXTILE MILLS LIMITED (Part of YBG) for a 2.9 MW solar project.

Project Highlights:

Capacity: 2.9 MW

Annual Energy Production: ~4,500,000 kWh

CO2 Emissions Reduction: ~3,500 tons/year

We are ready to design and implement a cutting-edge solar system tailored to GTML's dome-shell structure, ensuring maximum energy yield and performance. This initiative reflects our commitment to driving industrial sustainability in Pakistan by reducing reliance on fossil fuels, lowering energy costs, and significantly cutting carbon emissions.



Empowering Our Team with Jenbacher Training & Certification

OES prioritizes both internal and external training to enhance our expertise and provide top-quality services to our customers. Recently, our team successfully completed hands-on training on the newly commissioned Jenbacher engine at Sapphire Finishing Limited, ensuring proficiency in operation, maintenance, and troubleshooting. Simultaneously, we participated in the 2025 Trainers Conference at INNIO Group Jenbacher Factory, Austria, earning certification to conduct specialized Jenbacher Gas Engine training. By investing in continuous learning, we equip our customers with tailored training solutions led by certified experts, empowering them with the latest industry knowledge.



CORPORATE SOCIAL RESPONSIBILITY (CSR)

Strengthening Community Ties: OES Wind Team's Ramadan Initiative

OES remains committed to community engagement through impactful CSR initiatives. In the spirit of Ramadan, our Wind team took the initiative to support local villages, including Saifullah, Karam Ali Goth, and surrounding communities near Zephyr Wind Power Plant, by providing essential supplies. This effort reflects our dedication to fostering a spirit of togetherness and support during this special month.

