

INTERVIEW



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“KP Group leverages its Network Operations Centre (NOC) to optimize the performance and reliability of renewable energy assets through cutting-edge technology integrations. Key integrations include a centralized monitoring system (CMS), predictive maintenance tools powered by machine learning, and automated reporting frameworks.”

Q. KP Energy Ltd. recently secured 1,003.7 MW of renewable energy projects from KPI Green Energy Ltd. through GUVNL tenders. What is the strategic significance of this milestone, and how will it contribute to KP Group's long-term growth?

Securing 1,003.7 MW of renewable energy projects through GUVNL tenders marks a significant milestone for KP Energy Ltd., reinforcing its leadership in India's renewable energy sector. This achievement reflects our expertise in delivering large-scale wind and hybrid power solutions while strengthening our long-standing collaboration with KPI Green Energy Ltd.

From a strategic standpoint, this milestone aligns with KP Group's vision of driving sustainable energy growth and expanding its renewable asset portfolio. It enhances our position as a key player in India's clean energy transition, supporting the nation's ambitious net-zero goals.

In the long term, this success will fuel KP Group's growth by increasing project scalability, improving operational efficiency, and attracting further investments. It also enables us to cater to rising power demands, reinforcing our commitment to providing reliable, cost-effective, and green energy solutions for businesses across India.

Q. KPI Green Energy recently approved a second bonus issue in 2024, reflecting strong financial performance. How does this move align with the company's strategy to enhance shareholder value and market presence?

KPI Green Energy's approval of a second bonus issue in 2024 is a testament to its strong financial performance and commitment to delivering value to its shareholders. This move aligns with the company's strategic objective of enhancing investor confidence, improving liquidity, and reinforcing its market presence.

By issuing bonus shares, KPI Green Energy aims to reward its existing shareholders while making its stock more attractive to potential investors. This approach fosters long-term wealth creation, strengthens market capitalisation, and reflects the

company's consistent growth in the renewable energy sector.

Additionally, this decision highlights KPI Green Energy's robust financial health and its ability to generate sustained profitability. It positions the company as a strong, growth-driven entity, further solidifying its leadership in India's clean energy transition.

Q. KP Energy's transition to the NSE Mainboard marks an important step in strengthening its leadership in India's renewable energy sector. What opportunities does this listing present, and how does it support the company's future growth plans?

KP Energy's transition to the NSE Mainboard is a significant milestone that enhances its credibility, visibility, and growth potential in India's renewable energy sector. This listing presents multiple strategic opportunities, strengthening the company's position as a key player in the industry.

Being on the NSE Mainboard increases market accessibility, attracting a wider base of institutional and retail investors. This improved liquidity fosters greater investor confidence, enabling KP Energy to secure long-term capital for its expansion plans.

Additionally, the listing supports the company's vision for sustainable growth by enhancing its ability to undertake large-scale renewable energy projects, strengthen partnerships, and contribute to India's clean energy transition. With a strong financial foundation and increased market presence, KP Energy is well positioned to drive innovation, expand its operational footprint, and create lasting value for its stakeholders.

Q. KP Energy successfully commissioned a 25.8 MW wind power project in Bharuch, Gujarat. What challenges did you encounter during this project, and how were they addressed to ensure successful completion?

Commissioning the 25.8 MW wind power project in Bharuch, Gujarat, was a proud milestone for KP Energy. Like any major renewable energy venture, the journey came with its own set of challenges—but our team's expertise and resilience turned

those challenges into opportunities for excellence.

One of the primary hurdles we faced was managing site-specific complexities, such as land acquisition and the transportation of oversized wind turbine components. These logistical challenges required meticulous planning and coordination. We tackled them by leveraging our robust project management capabilities and forming strategic local partnerships, which helped us streamline operations and minimize delays.

Another significant challenge involved adhering to strict project timelines despite unpredictable weather and navigating regulatory approvals. Through proactive planning, close coordination with all stakeholders, and the adoption of advanced construction methodologies, we ensured the project remained on schedule without compromising on quality. Seamless grid integration was also critical to maximize energy output. To achieve this, we worked closely with power authorities and employed state-of-the-art technology, ensuring a smooth and efficient commissioning process.

This successful execution underscores KP Energy's unwavering commitment to delivering best-in-class wind power projects. It not only supports India's renewable energy targets but also reinforces our leadership and credibility within the sector.

Q KP Group recently signed a Memorandum of Understanding (MoU) with the Madhya Pradesh government for 1.8 GW of renewable energy projects. How does this partnership align with your expansion plans, and what are the key milestones expected for these projects?

KP Group's recent signing of a Memorandum of Understanding (MoU) with the Madhya Pradesh government for 1.8 GW of renewable energy projects marks a major milestone in our growth journey. This strategic collaboration is closely aligned with our long-term vision to expand our renewable energy footprint across India and reinforces our leadership in driving the nation's clean energy transition.

Madhya Pradesh, with its favorable policies, proactive governance, and supportive infrastructure, presents immense potential for wind and solar

energy development. By leveraging these advantages, we aim to accelerate the adoption of large-scale sustainable energy solutions while contributing meaningfully to both the state's and India's ambitious renewable energy targets.

We are also rapidly expanding our presence in other key states such as Rajasthan, Odisha, and Maharashtra, further strengthening our pan-India growth strategy.

This initiative will play a pivotal role in strengthening KP Group's Independent Power Producer (IPP) and Captive Power Producer (CPP) portfolio, supporting our goal of enabling cost-effective and reliable green energy solutions for businesses across the country.

Key milestones for these projects include:

Project Planning & Feasibility Studies – Comprehensive site assessments to identify optimal locations and suitable technologies.

Regulatory Approvals & Land Acquisition – Collaborating closely with government authorities to ensure a seamless and transparent approval process.

Infrastructure Development & Execution – Implementing cutting-edge engineering solutions for timely and efficient project delivery.

Grid Integration & Power Distribution – Ensuring robust grid connectivity for uninterrupted and reliable energy supply.

Through this MoU, KP Group remains committed to supporting India's sustainable growth trajectory, while continuing to deliver clean, efficient, and future-ready energy solutions at scale. As a remarkable feat the group already has a portfolio of 5.2+GW in renewable energy projects.

Q KP Group has received industry recognition for its contributions to India's renewable energy sector. What key factors have driven this success, and how does the company continue to innovate and maintain leadership in sustainability?

KP Group's industry recognition for its contributions to India's renewable energy sector is a testament to our commitment to sustainability, innovation,

and excellence. Several key factors have driven this success:

1. Strategic Expansion & Large-Scale Projects – With a strong presence in solar, wind, and hybrid energy, we have consistently developed utility-scale renewable projects, contributing significantly to India's clean energy capacity. To mention our Khavda site which consists of 645 MWp of projects which will be our largest IPP site producing power for GUVNL and Coal India Ltd.

2. Cutting-Edge Technology & Engineering Expertise – Our adoption of advanced wind turbine technologies, high-efficiency solar panels, and smart grid solutions has enhanced energy generation and operational efficiency. KPI Green OMS Pvt. Ltd this company specializes in operations and maintenance (O&M) services for large-scale solar power plants. With 3.8+ GW of O&M orders in hand; it is a leader in ensuring the optimal performance of renewable energy installations. The company has developed in-house robotic panel cleaning system has been successfully implemented across 25 sites, with a total of 184 robots in operation. These systems collectively maintain over 484 MW of solar capacity, significantly enhancing efficiency and sustainability. Additionally, in FY24 alone, the deployment of robotic cleaning has resulted in a total of 929 man-hours saved. Key features of the robotic cleaning system include water-less dry cleaning, smart motion technology, autonomous operation, lightweight build, cutting-edge connectivity, and flexible design. In financial years 2023-24 and 2024-25, the use of the Cleaning Robot has resulted in saving more than 4.81 crore litres of water that would have been needed for cleaning through traditional means. It has also led to financial savings of over Rs. 38.50 lakh. KPI Green OMS have taken a target to produce 5000 robots this financial year.

KP Group leverages its Network Operations Center (NOC) to optimize the performance and reliability of renewable energy assets through cutting-edge technology integrations. Key integrations include a centralized monitoring system (CMS), predictive maintenance tools powered by machine

learning, and automated reporting frameworks. These technologies enable real-time data analysis, proactive issue resolution, and informed decision-making, ensuring consistent asset performance and operational excellence.

3. Robust Partnerships & Financial Strength – Collaborating with leading global and domestic players, securing key tenders, and maintaining a strong financial foundation have fueled our sustained growth.

4. Commitment to Sustainability & Net-Zero Goals – Our projects align with India's renewable energy targets, reducing carbon emissions and promoting a greener future. The Group is aiming to install 10+GW by 2030.

Through KPI Green Hydrogen & Ammonia Pvt. Ltd. The group is venturing into the future of energy. This entity focuses on green hydrogen and ammonia production, aiming to operationalize green hydrogen plants by CY 2025. It signifies the group's commitment to innovative and sustainable energy solutions

To maintain our industry leadership, KP Group continues to innovate by investing in research & development, hybrid energy solutions, and digital transformation for enhanced project efficiency. As we expand our footprint, our focus remains on delivering reliable, cost-effective, and sustainable energy solutions, reinforcing our role as a driving force in India's renewable energy future.

Q KP Green Engineering recently secured its first export order to the USA, marking a major step towards global expansion. What strategies are in place to strengthen your international presence, and how does this align with KP Group's global vision?

KP Green Engineering's first export order to the USA is a landmark achievement, reinforcing our commitment to global expansion and positioning us as a key player in the international renewable energy and engineering sector.

To strengthen our international presence, we have adopted a strategic growth approach that includes:

1. Expanding Global Partnerships – Collaborating with leading international firms to enhance market penetration and establish long-term business relationships.

2. Adopting Global Quality Standards – Ensuring compliance with international engineering, manufacturing, and safety standards to meet diverse market requirements.

3. Enhancing Production Capabilities – Scaling up our state-of-the-art manufacturing facilities, including Asia’s largest Hot Dip Galvanizing Plant, to support high-volume global demand.

4. Investing in Innovation & R&D – Developing advanced engineering solutions to cater to evolving industry needs, making our products globally competitive.

This milestone aligns with KP Group’s global vision of becoming a leading player in sustainable energy and infrastructure solutions worldwide. KP Green Engineering is building a green factory to stay ahead in global green goals. Our upcoming state-of-the-art facility at Matar, Bharuch spans 64,494 sq. meters and will house Asia’s largest galvanizing kettle with 1,100-ton zinc capacity. With an added 90,000 MT annual capacity, this plant will play a key role in our international growth and sustainability vision. By leveraging our expertise in engineering, renewable energy, and advanced manufacturing, we aim to expand into new international markets, further strengthening India’s presence in the global green energy transition. To date the company has ~4 Lakh MTs of Annual Production Capacity, planned and existing.

Q Sustainability is at the core of KP Group’s mission. Could you highlight any recent initiatives aimed at enhancing environmental responsibility within your

operations?

Sustainability is deeply embedded in KP Group’s mission, driving our commitment to environmental responsibility across all operations. Our recent initiatives reflect our dedication to minimizing environmental impact while advancing India’s clean energy transition.

Key Sustainability Initiatives:

1. Expansion of Renewable Energy Capacity – We continue to develop large-scale wind, solar, and hybrid energy projects, reducing reliance on fossil fuels and supporting India’s net-zero targets.

2. Eco-Friendly Manufacturing Practices – Our state-of-the-art facilities, including Asia’s largest Hot Dip Galvanizing Plant, adopt energy-efficient technologies and waste reduction strategies to promote sustainable production.

3. Water Conservation & Green Energy Integration – We’ve introduced waterless solar panel cleaning robots to conserve water and lower our carbon footprint.

4. Reforestation & Carbon Offset Initiatives – As part of our corporate social responsibility (CSR) efforts, we actively participate in tree plantation drives and promote green spaces around our project locations.

5. Innovation in Sustainable Infrastructure – We are investing in smart grid solutions, energy storage, and advanced engineering to enhance energy efficiency and drive the next generation of green technologies.

These initiatives underscore KP Group’s commitment to leading by example, ensuring that our growth remains aligned with our long-term vision for a cleaner, greener, and more sustainable future.^{RM}

