

TALKING POINT

KP GROUP: CHAMPIONING RENEWABLE ENERGY FOR A SUSTAINABLE FUTURE



KP Group, founded by Dr. Faruk G. Patel in 1994, is a formidable ₹228+ billion conglomerate, as per the highest market capitalization till date, with a significant footprint in the renewable energy sector. Headquartered in Gujarat, the organization includes key entities such as KPI Green Energy Limited, KP Energy Limited, each listed on NSE as well as BSE and KP Green Engineering Limited, listed in BSE, along with 39 other companies.

Vision and Strategic Direction

KP Group's mission is to become a reliable source for renewable energy infrastructure high safety standards and stakeholder value enhancement.

Dr. Faruk G. Patel: Visionary Leadership

Dr. Patel, Founder, Chairman, and Managing Director, has been instrumental in helping KP Group achieve milestones:

- **Solar Energy Leadership:** KPI Green Energy owns and operates Gujarat's largest private solar park in Sudi, Bharuch. Till date, it has 533+MW of projects completed and 2.87+GW of projects in the pipeline. The company is executing its 645MWp Khavda project for GUVNL and Coal India, expected to be completed before CY2025.
- **Wind Energy Expertise:** KP Energy is Gujarat's number one provider of Balance of Plant (BOP) solutions for the wind sector. The company till date has installed 898+MWp of projects and has ~2GW of projects in pipeline.
- **Engineering Prowess:** KP Green Engineering is now installing Asia's largest galvanizing plant at Matar, Bharuch. To date, the company has



While Dr. Patel has taken significant initiatives for KP Group, his humanitarian efforts have won him the prestigious Mahatma Award.

4 Lakh MTs of Annual Production Capacity, planned and existing. The first phase of PEB plant has already started.

Diverse Portfolio and Innovative Projects

- **KPI Green OMS Pvt. Ltd.:** This subsidiary specializes in operations and maintenance (O&M) services for large-scale solar power plants, with 3.8+ GW orders. The company has developed an in-house robotic panel cleaning system, implemented across 25 sites, with 184 robots in operation. In FY24, robotic cleaning saved upto 929 man-hours. The robotic cleaning system includes smart motion technology, cutting-edge connectivity, and flexible

design. In financial years 2023-24 and 2024-25, Cleaning Robot saved more than 4.81 crore litres of water, with financial savings of over Rs 38.50 lakh. KPI Green OMS aims to produce 5000 robots this financial year.

Additionally, KP Group utilizes its Network Operations Center (NOC) with CMS, predictive maintenance, and automated reporting to ensure real-time monitoring, data-driven decision-making, and optimized renewable energy asset performance.

- **KPI Green Hydrogen & Ammonia Pvt. Ltd.:** This focuses on green hydrogen and ammonia production, aiming to operationalize green hydrogen plants by CY 2025.

Corporate Social Responsibility

Dr. Patel's philanthropic efforts, especially through the KP Human Development Foundation, have significantly impacted community development. His 300+ initiatives include 100+ associations supporting over 30+ educational institutions and developing projects like the world's 1st old-age home for specially abled people and Skill development centers. The Foundation is associated with seven schools and one college for differently-abled, five libraries, and three anganwadis which have benefited 13,000+ students. The renewable energy projects have saved 52+ Lakh MTs of carbon emissions.

Future Aspirations

As KP Group expands its operations beyond India, it aims to reach 10+ GW portfolio by 2030 through diverse subsidiaries and impactful initiatives.