



# KPI GREEN ENERGY LIMITED

CIN: L40102GJ2008PLC083302



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**BSE Limited**

Phiroze Jeejeebhoy Towers,  
Dalal Street,  
Mumbai - 400 001

**National Stock Exchange of India Limited**

Exchange Plaza,  
Bandra Kurla Complex,  
Bandra (E), Mumbai - 400051

**Scrip Code: 542323**

**Symbol: KPIGREEN**

**Sub.: Press Release – Update on Operational Portfolio & Technological Performance of KP Group's O&M Verticals**

Dear Sir/Madam,

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we are enclosing herewith a Press Release for Operational Portfolio & Technological Performance Update of Operations & Maintenance Verticals of KP Group.

This is for your information and records.

Thanking you,

Yours faithfully,

**For KPI Green Energy Limited**

**Moh. Sohil Yusuf Dabhoya**

**Whole Time Director**

**DIN: 07112947**

**Reg. Office:** 'KP House', Near KP Circle, Opp. Ishwar Farm Junction BRTS, Canal Road, Bhatar, Surat – 395017, Gujarat, India | **NSE BSE Listed Company**

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*For immediate release*

## Operational Portfolio & Technological Performance Update of Operations & Maintenance Verticals of KP Group

### O&M Portfolio

The O&M verticals of **KP Group**, continues to deliver strong operational performance and scale up its renewable energy portfolio.

- **Installed Capacity:** KP Group has an installed base of 1.9+ GW **solar, wind and hybrid assets** across India.
- **Upcoming Additions:** An additional **~4 GW of renewable assets** are currently under execution and would be integrated, further enhancing the company's leadership position in O&M services. With the expansion of KP Group's IPP operations, our advanced in-house O&M platform is designed to maximize asset performance and deliver resilient, long-term cash flows.

The performance levels of our O&M portfolio demonstrate strong reliability, effective predictive maintenance, and consistent value maximization for stakeholders.

### 2. Technological Advancements

#### A. Network Operations Center (NOC) – Asset monitoring platform ([Click here](#) to view video)

Our Centralized NOC — a state-of-the-art command hub, conceptualized and developed in-house, enables real-time monitoring, diagnostics, and control of KP Group's solar and wind assets. Powered by IBM Maximo Renewables, it delivers world-class digital O&M capabilities. ([Click here](#) to view our case study on IBM)

- **Real-time monitoring** of assets
- Servicing 200+ clients and ensuring 100% O&M contracting compliance
- **AI-driven analytics** for predictive maintenance & loss minimization
- **Automated reporting and real-time alerts** for faster operational response
- Development of an **in-house Unified Data Access (UDA) platform** for large-scale data management and tracking

This digital eco-system, positions KP Group as a **technology-driven leader in renewable O&M**.

#### B. Research & Development Centre – Solar Panel Cleaning Robots ([Click here](#) to view video)

Alongside operations, KP Group has a dedicated R&D Centre driving innovation in O&M optimisation and asset reliability. One key innovation is **robotic solar plant cleaning solutions**:



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- Complete **design, prototyping, and production** managed by **internal engineering** teams. Our robotic solution is under patent application, securing innovation leadership
- **730+ Robots deployed** across operating sites; **1,000+ Robots in production pipeline**
- **Global certifications** from **NEXTracker (USA)** and **Gamechanger (USA)** tracker companies
- The IoT-powered robotic cleaning **system ensures ~98% cleaning efficiency**, drycleaning 1 MW in under 3 hours, promoting sustainability, operational enhancement and significantly reducing water consumption
- **New manufacturing facility commissioned at Por** – scaling up capacity from **100 robots/month to 300 robots/month** to meet rising demand domestically and internationally

## Outlook

With a strong O&M portfolio, robust technology adoption, and continuous R&D innovation, KP Group is poised to further consolidate its leadership in India's renewable energy sector. The company remains committed to **maximizing generation, reducing costs, and delivering sustainable long-term value** to its stakeholders.

## About KP Group:

Established in 1994, by Dr. Faruk G. Patel, KP Group has grown into a multi-faceted conglomerate with core expertise in renewable energy, infrastructure, and innovation. Over the past three decades, the group has championed sustainability by spearheading transformative projects in wind and solar energy, thereby contributing to India's green energy mission. With a strong portfolio of renewable energy projects, KP Group has earned a reputation as a trusted partner for companies committed to reducing their carbon footprint. The group remains steadfast in its mission to contribute meaningfully to India's energy transition while setting new benchmarks in the renewable energy sector.

## KPI Green Energy Limited

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