



# KPI GREEN ENERGY LIMITED

CIN: L40102GJ2008PLC083302



KPI/MAT/JAN/2025/605

Date: January 16, 2025

## 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 the progress of GUVNL 50 MW (75.2 MWp DC+16.9 MWp Wind) Hybrid Project under Independent Power Producer ('IPP') Segment**

Dear Sir/Madam,

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we are enclosing herewith a Press Release on the progress of the GUVNL 50 MW (75.2 MWp DC+16.9 MWp Wind) Hybrid Project under Independent Power Producer ('IPP') Segment of the Company.

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**

**Phone:** +91-261-2244757, **Fax:** +91-261-2234757, **E-mail:** info@kpgroup.co, **Website:** www.kpigreenenergy.com



# KPI GREEN ENERGY LIMITED

CIN: L40102GJ2008PLC083302



*For immediate release*

## KPI Green Energy Progress Update on GUVNL 50 MW (75.2 MWp DC +16.9 MWp Wind) IPP Hybrid Project

### KPI Green Energy's Accelerated Kick-off for the GUVNL 50 MW Project

**Surat, January 16, 2025:** KPI Green Energy (KPI) was awarded a 50 MW (75.2 MWp + 16.9 MW Wind) State Transmission Utility (STU)-connected Independent Power Producer (IPP) Hybrid project by Gujarat Urja Vikas Nigam Ltd. (GUVNL) on March 14, 2024. The Power Purchase Agreement (PPA) was signed on July 4, 2024, with a Scheduled Commercial Operation Date (SCOD) of July 3, 2026 (24 months post-signing).

KPI aims to exceed expectations by completing the project ahead of schedule while maintaining the highest standards of quality and efficiency. Upon completion of this project, KPI's operational IPP portfolio will expand from 171 MWp to 503 MWp (including the 240 MWp Khavda IPP project, also expected to conclude within the same timeframe).

### Bharuch: The Foundation of KP Group's Success

#### 1. Strategic Location in Bharuch:

The project is being developed at two strategic locations in the heart of Bharuch. Leveraging KP Group's extensive experience in executing solar and wind power projects in the region, this expertise plays a pivotal role in ensuring seamless project execution. Notably, this project is one of the largest single solar and wind projects under the Independent Power Producer (IPP) in the Bharuch district.

#### 2. Transmission Connectivity:

The transmission connectivity for the project in Bharuch is registered under KPI, ensuring efficient and streamlined project development.

### Integrating Technology for Enhanced Efficiency

KPI is integrating cutting-edge technologies to set new standards for solar power efficiency and reliability:

- The **IoT-powered robotic cleaning system** ensures ~98% cleaning efficiency, dry-cleaning 1 MW in under 3 hours, promoting sustainability and significantly reducing water consumption. With ~25 dedicated robots it will result in mega savings over 25 years.
- The **Network Operations Center (NOC)** provides real-time monitoring and centralized control, enhancing reliability with instant alerts, supporting data-driven decisions, and ensuring consistent energy production across the project.
- Data collection and synchronisation is carried out using advanced digital technology in the form of **SCADA (Supervisory Control And Data Acquisition) System**
- **High resolution CCTV cameras** systems are used to carry out plant surveillance

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

**Phone:** +91-261-2244757, **Fax:** +91-261-2234757, **E-mail:** info@kpigroup.co, **Website:** www.kpigreenenergy.com



# KPI GREEN ENERGY LIMITED

CIN: L40102GJ2008PLC083302



## Innovative Developments in the Bharuch Hybrid Project

KPI has introduced advanced innovations to uphold exceptional standards of quality, durability, and operational efficiency throughout the project.

### 1. Corrosion Protection for Major Equipment

To safeguard against environmental conditions, KPI is using hot dip galvanized structure to protect the structures from corrosion **also taking care** of all major equipment, ensuring enhanced protection against corrosion and increasing the longevity of critical assets.

### 2. Enhanced Cable Laying and Protection

Cable laying has been optimized with **increased protective sand layering**, ensuring better insulation and protection from environmental factors

### 3. Adaptive Design

The soil strata in Bharuch region black cotton. KPI has adapted its **foundation and civil structure designs** to account for this variation, ensuring the stability and strength of the solar plant's infrastructure in this environment.

## Key Statistics for the Bharuch Hybrid Project

- **92.1 MWp** increase in KPI's cumulative IPP capacity to **503 MWp\***
- **~17 Cr kWh** estimated annual generation
- **~1.3 lakh** houses electrified by green energy
- **300+ green jobs** created
- **~1.2 lakh metric tonnes** of CO2 saved annually
- **~57.6 lakh equivalent trees** planted every year

*\*Includes 240 MWp Khavda project*

## Bharuch 50 MW Hybrid Project Progress Update – Strong Start and Advancing Rapidly

KPI has deployed a robust execution strategy to adhere to the ambitious timeline, ensuring seamless progress in supply chain management and construction activities. The project is well-positioned to be completed far ahead of schedule.

### Key Progress Highlights:

- **Financial Closure:** On verge of completion
- **Equipment Ordering:** 60% complete with advance from the equity
- **Equipment Delivery:** 30% delivered, 70% scheduled for timely delivery.
- **Project Construction\*:** 30% complete.
- **Staff Facilities:** Fully operational (100% complete)

*\*excluding module installation*

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

**Phone:** +91-261-2244757, **Fax:** +91-261-2234757, **E-mail:** info@kpgroup.co, **Website:** www.kpigreenenergy.com





# KPI GREEN ENERGY LIMITED

CIN: L40102GJ2008PLC083302



## Bharuch Project: Vision and Legacy of KP Group

**Dr. Alok Das, Group CEO said,** *KP Group has a deep-rooted connection with Bharuch, establishing its base of operations in the region and emerging as one of the pioneering companies to tap into the vast solar and wind energy potential of southern Gujarat. This strategic foresight not only positioned KP Group as a trailblazer in renewable energy but also laid the foundation for Bharuch's transformation into a green energy hub.*

*Today, KP Group is on the path to becoming one of the few developers to deliver a major renewable energy project in Bharuch. By investing in the Bharuch Hybrid Project, the group reaffirms its commitment to the National Green Mission and the Honourable Prime Minister's vision of a sustainable and self-reliant India.*

*In addition, the initiative will generate substantial local employment opportunities, with dedicated training programs designed to upskill the workforce for future roles in the renewable energy sector.*

*KP Group's unwavering commitment to Bharuch signifies a long-term vision for clean energy development and fostering a positive community impact. This positions Bharuch as a cornerstone of India's renewable energy future.*

*Regular updates on the Bharuch Hybrid Project including final completion milestones, will be provided as KP Group continues its journey of innovation and leadership in the renewable energy sector.*

## 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

Email: [cs@kpgroup.co](mailto:cs@kpgroup.co)

Phone: +91 261 2234757

Website: [www.kpigreenenergy.com](http://www.kpigreenenergy.com)

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

**Phone:** +91-261-2244757, **Fax:** +91-261-2234757, **E-mail:** [info@kpgroup.co](mailto:info@kpgroup.co), **Website:** [www.kpigreenenergy.com](http://www.kpigreenenergy.com)