

# Envision secures 1GW Wind & maiden 320 MWh BESS orders from Juniper Green Energy

- Supply **200 WTG** of EN182|5MW Platform for projects coming up across various wind rich states
- Supply **320 MWh** Energy Storage Solution powered by high-performance Lithium Ion 315Ah cell

**Bengaluru/Gurgaon, Jan. 9, 2025:** Envision Energy India announced that it has signed up with **Juniper Green Energy (JGE)** for supply of **200 nos.** of EN 182|5MW Turbine Platform and our maiden **320 MWh** BESS (Battery Energy Storage Systems). JGE will deploy the WTGs for various projects won under State & Central auctions and the BESS package for the Firm Dispatchable Renewable Energy (FDRE) project awarded by SJVN under its first FDRE auction.

Envision's WTGs (Wind Turbine Generator) are based on 182-metre rotor diameter, hub height of 140-metre and an ideal configuration for wind & site conditions in India. This 5MW turbine platform has a proven performance in booming markets of MENA region, Southeast Asia, and China. Key features include:

- Enhanced annual energy output (AEP) by over 40% from current 3.3MW platform
- Lowest LCoE (levelized cost of energy)
- Lesser no. of land parcels & hence reduced challenges of acquiring rights of way

Envision's energy storage solution with 5MWh 20-foot containerized storage unit will be powered by high-safety, high-performance Lithium Ion 315Ah cells and same will be integrated through an AIoT based Energy Management System with the 3.45 MW PCS unit, with each of these three elements designed and manufactured by the Envision group in compliance with the highest global standards. Envision will provide comprehensive lifecycle operation and maintenance services.

**Naresh Mansukhani, CEO, Juniper Green Energy** commented, *"These two landmark agreements with Envision Energy India represent a significant advancement in our strategic partnership, building upon the successful 300 MW order for EN156/3.3 WTGs earlier this year. Envision has consistently proven itself as a leader in providing cutting-edge and high-performance renewable energy solutions. They are a trusted partner in our mission to reshape the energy landscape. Together, we are poised to achieve our ambitious goal of establishing 10 GW of renewable energy capacity by 2030, solidifying our leadership position within the burgeoning green energy sector. We are confident that this collaboration will significantly accelerate our contributions to India's energy transition and its sustainability objectives".*

**RPV Prasad, MD, Envision Energy India Pvt. Ltd.** said, *"It is a proud moment for us to take our business relationship with Juniper a step further through these deals for Wind Turbines and Battery Storage. This maiden Energy Storage supply to Juniper opens a new market for Envision Energy India and further strengthens our resolve to support industrial decarbonization efforts of our customers. With a Customer-First approach, laser focus on Quality and Safety, we strive to deliver optimal energy solutions to our customers."*

**Kane Xu, Senior Vice President, and President of International Product Lines at Envision Energy**, commented on the initiative: *"Battery storage technology is a cornerstone of sustainable energy systems, and we are delighted to contribute our leading technology to this maiden project with Juniper in India. We are collaborating to accelerate the green energy transition in India and contribute to shape renewable energy landscape."*

### **About Envision Energy India**

With an investment of ₹500 crore, Envision has established India as a strategic hub, creating over 3,000 jobs.

- **Leading Wind Turbine OEM with 41% market share**
  - (Source: MEC Intelligence Report, <https://shorturl.at/f36xR>)
- **Established 3 GW annual manufacturing capacity for Nacelle and Hub at Pune & Blades at Trichy**
- **Awarded >10GW of projects from 22 IPP Customers | Operating in 6 States with 60+ Project Sites**
- **Installed >2GW and Commissioned 1GW wind projects in India.**
- **Plans for localized assembly of BESS components to further strengthen its footprint.**
- **Awarded "Great Place to Work" by GPTW Institute**
- **Initiated CSR in Environment | Education & Skill Development | Health & Sanitation areas**
  - Completed 7700 saplings plantation across 6 States & fragile Sundarbans Mangrove
  - Chennarayana Durga Fort in Karnataka Restoration & Preservation measures
  - Spread awareness on e-mobility & sustainability over 8000 km | 5 States

### **About Juniper Green Energy**

Juniper Green Energy is a leading independent renewable energy producer specialising in solar, wind, and hybrid power projects. With extensive expertise in designing, constructing, and managing renewable energy assets, the company has emerged as a trusted name in the sector. Juniper Green Energy is part of the AT Group, which boasts a diversified asset portfolio valued at approximately USD 2.5 billion, spanning renewable energy, residential and commercial real estate, hospitality, and more. Notably, the Group has been a pioneer in utility-scale renewable energy projects in India since 2010, previously building and owning Orange Renewable, a 1 GW renewable energy platform.

Headquartered in Delhi NCR, Juniper Green Energy began operations in October 2018 and has since achieved remarkable growth. The company currently operates an impressive portfolio of approximately 1.1 GW of renewable energy assets, with an additional 3.4 GW under construction and a robust development pipeline of nearly 6.5 GW, comprising solar, wind, and hybrid projects. Juniper Green Energy's end-to-end capabilities in EPC and project services reinforce its commitment to delivering reliable, sustainable, and innovative energy solutions.

### **For further information, please contact:**

Shankar Chelluri | Country Head – PR & Comms | [shankar.chelluri@envision-energy.com](mailto:shankar.chelluri@envision-energy.com)

Himanshu Raj | Vice President-Corporate Communications | [Himanshu.raj@junipergreenenergy.com](mailto:Himanshu.raj@junipergreenenergy.com)