

For Immediate Release

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Suzlon wins a 201.6 MW order from O2 Power Private Limited (Teq Green Power XI Private Limited)

- One of the largest order of the new Suzlon 3 MW series turbine
- Suzlon to supply 64 of their largest wind turbines with a rated capacity of **3.15 MW** each
- Project to be completed in 2025, with a total installed capacity of 201.6 MW
- This Project will enable O2 Power to provide electricity to ~1.66 lakh households and curb ~6.55 lakh tonnes of CO2 emissions per year

Pune, India: Suzlon Group, India's largest renewable energy solutions provider, today announced a significantly large new order acquisition for its 3 MW series of wind turbines from Teq Green Power XI Private Limited, part of O2 Power Private Limited. Suzlon will install 64 of its largest wind turbine generators (WTGs) with a Hybrid Lattice Tubular (HLT) tower and a rated capacity of 3.15 MW each for the 201.6 MW wind power project. The project is expected to be commissioned in 2025.

Suzlon will supply the wind turbines (equipment supply) and execute the project including erection and commissioning. Suzlon will also provide operation and maintenance services post-commissioning.

Girish Tanti, Vice Chairman, Suzlon Group said, *"We are delighted to welcome Teq Green Power XI Private Limited, part of O2 Power Private Limited as our esteemed customer through this project. As corporate India embraces renewable energy and India's ambitions to be carbon neutral, we are committed to partnering with them every step of the way. With an extremely conducive policy environment this order from Teq Green Power XI Private Limited is a testament of India Inc's commitment to building a sustainable India. The Suzlon 3 MW series is the next stage evolution of our proven technology, customized for the Indian wind regime and 3.15 MW is one of the largest wind turbines in the country today."*

JP Chalasani, Chief Executive Officer, Suzlon Group said, *"We are happy to announce our first order from Teq Green Power XI Private Limited, part of O2 Power Private Limited. With increasing commitment to renewables and rising demand, it is heartening to see more customers joining the Suzlon family. At Suzlon our customers are at the heart of everything we do. This order demonstrates the trust that customers have in Suzlon's expertise as well as our 3 MW series of products. We believe that our 3 MW series will be a true game changer for the sector to accelerate and scale up wind energy installations in the country in line with our national targets of 500 GW non-fossil fuel installations by 2030."*

Parag Sharma, Founder and Chief Executive Officer, O2 Power Private Limited said: *“This partnership with Suzlon for their 3.15 MW turbines for our wind energy project, represents a milestone in our capability enhancement goals, and reflects our determination to work with the best available technologies in our nation-building journey. Clean energy generated by this wind park will play a massive role in providing reliable green power to key industries, while contributing greatly to India’s net-zero goals. We look forward to creating many more similar milestones in the future.”*

Rakesh Garg, Founder and Head Wind, O2 Power Private Limited said: *“We are committed to contributing significantly to India’s renewable energy targets and are delighted to partner with Suzlon and glad to have them as our partners in continuing our journey towards greener future with this project. Suzlon is closely aligned to the ideology of O2 Power of building a sustainable India through cost-effective, made in India, renewable energy solutions of highest quality and safety standards.”*

The Suzlon 3 MW series

The largest renewable energy solutions provider in India, The Suzlon Group is proud to announce its 3 MW series of wind turbines. With the primary objective of increasing generation, reducing the cost of energy, and contributing to an Aatmanirbhar Bharat, this series marks a significant milestone for the company and the country’s wind energy sector.

Suzlon’s 3 MW turbines feature a 144-meter rotor diameter and are designed to unlock low wind sites and deliver improved energy yield suitable for all Indian wind regimes. With local content of up to 85-90% by its serial launch, this series proves Suzlon’s commitment to innovation and self-reliance.

The S144 wind turbine generator is one of the largest in India, extendable up to 3.15 MW, depending on site wind conditions, available at a hub height of 140 meters going up to 160 meters by its serial launch. At 160 meters hub height the S144 will also be India’s tallest wind turbine. Suzlon’s S144 fleet will deliver a remarkable 40-43% higher generation over Suzlon’s current model, the S120 – 2.1 MW wind turbine, showcasing its ability to optimize wind resources at higher altitudes and make low-wind sites viable.

Furthermore, the 3 MW turbine generators feature the time-tested Doubly Fed Induction Generator (DFIG) technology and the SB 70.5 carbon fiber blade engineered and developed by Suzlon. This world-class technology provides the capability to utilize thinner aerodynamic profiles, resulting in excellent performance in low-wind sites, and a significant increase in generation yield per unit of land.

As a leader in the renewable energy sector, Suzlon’s 3 MW series of wind turbines is a testament to the company’s dedication to delivering sustainable and cost-effective renewable energy solutions for the future. We are confident that the 3 MW – S144 technology will contribute significantly to the country’s renewable energy and net-zero targets.

About O2 Power Private Limited

O2 Power, a renewable energy company, aims to scale up to a sizeable portfolio capacity with good quality off-takers including greenfield projects and selective M&A. Since 2020, the company has built a pipeline of ~2.5+ GW of renewable energy assets that is diversified across off-takers and spreads across major renewable energy states of India serving both commercial and industrial customers.

On a strong growth trajectory with a solid foundation, O2 Power has thereby secured its rightful place amongst energy industry peers as one of the fastest growing renewable energy organizations in the country.

About The Suzlon Group

The Suzlon Group is one of the leading renewable energy solutions providers in the world with more than 20 GW* of wind energy capacity installed across 17 countries. Headquartered at Suzlon One Earth in Pune, India; the Group comprises of Suzlon Energy Limited (NSE: SUZLON & BSE: 532667) and its subsidiaries. A vertically integrated organisation, with in-house research and development (R&D) centers in Germany, the Netherlands, Denmark and India, Suzlon’s world-class manufacturing facilities are spread across 14 locations in India. With over 28 years of operational track record, the Group has a diverse workforce of nearly 6,000 employees. Suzlon is also India’s No. 1 wind energy service company with the largest service portfolio of over 14 GW of wind energy assets. The Group has ~6 GW of installed capacity outside India. The 3 MW Series wind turbine technology platform is the latest addition to its comprehensive product portfolio.

**Global installations of Suzlon manufactured wind turbine generators. Data as on 30th June 2023.*

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