



## **ReNew Power commissions a one-of-its-kind wind project in Rajasthan, India powered by Suzlon**

- *Tallest Hybrid Towers installed first time in India - 30 m higher than conventional towers*
- *First time a lattice / tubular tower combination of 120 m height from S97 series of Suzlon has been set up on-shore anywhere in the world.*

**Gurgaon, Haryana September 21, 2015** – ReNew Power Ventures Pvt. Ltd., one of India’s largest clean energy companies is pleased to announce that it has successfully pioneered the commercial installation and commissioning of India’s tallest wind tower the S97 series by Suzlon. The S97 stands at 120 m, offering 33% increase in hub height, when compared with the conventional tower design. Moreover, it is also a revolutionary on-shore installation of lattice/tubular combination towers (hybrid towers) of 120 m height. The hybrid towers are manufactured by Suzlon, one of the leading wind turbine manufacturer. It has been commercially erected, for the first time, anywhere in the world. It is a part of a 100.80 MW wind farm in Rajasthan, which is being commissioned progressively with 12.6 MW currently commissioned. Once fully operational, the farm will meet the electricity requirement of approx. 175,000 households in the area and will help offset more than 162,253 tonnes of carbon dioxide emissions annually.

With the installation of Suzlon’s innovative S97 120 m hybrid tower, the gain in wind speed is 4-5% relatively higher in comparison to the conventional 90 m hub height. According to industry research, this is expected to increase the annual generation by 12- 15%.

Commenting on this ground-breaking installation, **Sumant Sinha, Chairman and CEO, ReNew Power** said, “As a leading energy company, ReNew Power is at the forefront of adopting the most innovative and technologically advanced equipment and systems available in the market today, while at the same time partnering with and encouraging OEM’s to explore new technologies and solutions. Industry estimates reveal that in India, approximately 400 million people do not have access to electricity. To meet the growing energy demands of the already highly strained energy infrastructure, the country requires a sustainable energy module. We are excited to be a first with this breakthrough installation in wind energy in the State of Rajasthan.”

Speaking on the occasion, **Mr Tulsii Tanti, Chairman, Suzlon Group** said, “Suzlon’s R&D efforts are focused on developing high yield products that effectively bring down the cost of energy (COE) and improve customers return on investments. Our endeavor to provide sustainable and affordable energy solutions have resulted in the path-breaking S97-120 m (2.1MW) turbine with hybrid tower which is designed to harness more energy from low wind sites. ReNew Power has always valued technology innovation and has been at the forefront of embracing and encouraging new

technologies. We are delighted to partner with ReNew to enhance India’s clean energy output and contribute towards powering a greener tomorrow.”

This is ReNew Power’s fifth project in Rajasthan and the company already has more than 100 MW of installed and commissioned wind energy in the state.

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**About ReNew Power Ventures Pvt. Ltd.**

ReNew Power Ventures Pvt. Ltd, an Independent Power Producer (IPP) company, is committed to leading a change in the country’s current energy portfolio by delivering cleaner and smarter energy choices and thereby reducing India’s carbon footprint. ReNew Power’s mission is to play a pivotal role in meeting India’s growing energy needs in an efficient, sustainable and socially responsible manner. The company creates value through reliable and efficient generation of non-conventional power through innovation in solar and wind power solutions. ReNew Power generates close to 600 MW of installed and operational clean energy capacity across the states of Maharashtra, Rajasthan, Karnataka, Gujarat, Madhya Pradesh and Haryana. For more information please visit: [www.renewpower.in](http://www.renewpower.in). Follow ReNew Power on Twitter @ReNew\_Power

**About Suzlon Group:**

The Suzlon Group is a leading wind turbine manufacturer in India having a global presence extending across Asia, Australia, Europe, Africa and North and South America. With over two decades of operating history, the Group has cumulative installations of over 14 GW of wind energy capacity, operations across 19 countries, a workforce of over 7000 and a vertically integrated, low-cost manufacturing base and strong in-house R&D set up in Germany, Netherlands, Denmark and India. Suzlon has over 8600 MW of cumulative installations in India which is the largest in the country. The Group – headquartered at Suzlon One Earth in Pune, India – comprises Suzlon Energy Limited and its subsidiaries. Visit us at [www.suzlon.com](http://www.suzlon.com)

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