

For Immediate release

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Suzlon surpasses 1100 MW milestone at Asia's largest wind farm in Kutch, Gujarat

- Unveils the **World's tallest Hybrid WTG (wind turbine generator) the S97 120m** at the hands of Hon. Chief Minister of Gujarat Smt. Anandiben Patel
- Suzlon generates 1800 MW in Gujarat constituting 20% of its total domestic capacity

Nov 6 , 2014 Kutch, India: Suzlon Group, the world's fifth largest wind turbine manufacturer, today surpassed yet another milestone by expanding the capacity of Asia's largest wind farm at Kutch, Gujarat to 1100 MW. With this expansion, Suzlon now generates 1800 MW in Gujarat thus accounting for 20% of Suzlon's total pan-India capacity of over **8250 MW**. Commemorating this landmark occasion, the company unveiled S97 120m- World's tallest hybrid tower at the hands of Hon. Chief Minister of Gujarat, Smt Anandiben Patel.

The S97 120m is World's tallest Hybrid Tower model designed indigenously to harness the wind energy across low wind sites. It is installed at Jamanwada, Kutch in Gujarat and has successfully generated 1500+ kWh in its pilot stage of 3 months.

Speaking on the occasion Hon'ble Chief Minister, State of Gujarat, Smt. Anandiben Patel said, "The challenge of global warming has given an opportunity, whereby the world is now looking at clean and renewable sources of energy to combat climate change. While the 20th century belonged to Information Technology (IT), the 21st century will be that of Environment Technology (ET).

Gujarat has championed the cause of generating power through renewable sources and has adopted pioneering technologies in Wind, solar and other renewable resources.

Suzlon has played an integral part in enhancing Gujarat's renewable energy portfolio. Suzlon took up the challenge put forth by Shri Narendra Modi of establishing 2000 MW wind energy in Gujarat and Suzlon has already delivered 1080 MW in Kutch. We will continue to forge alliances with private players to harness the full potential of renewable energy in Gujarat."

Mr Tulsii Tanti, CMD, Suzlon Energy, said, "The S97 120 m hybrid tower, a potential game changer, is the result of our continued focus to invest in next generation technologies that will provide energy efficient solutions thus ensuring higher yields to our customers. As the world is waking up and implementing measures to combat climate change, the contribution of wind energy in the energy architecture mix across the world has increased manifold. Governments are now pivoting their attention on renewables to provide the much needed energy security for their respective countries."

Suzlon group's leadership in offshore wind turbine is a testament of the organizations technological prowess. It continues to drive innovation by focusing the R&D efforts to develop cost efficient and reliable wind turbine technology. The group has a wide range of on-shore and off-shore energy solutions ranging from sub megawatt onshore turbines at 600 Kilowatts (kW) to 6.15 mw offshore turbine. The group is catering to over 2500 customers across Asia, Australia, Europe, Africa and North and South America.

The S97 120M hub height hybrid tower is part of Suzlon's S9Xturbine suite.

S97 120m features and benefits

- **Innovative & Powerful:** Combination of lattice and tubular which gives enhanced tower strength at lower cost. The three-dimensional lattice structure can support heavier weights due to the broad base. The tubular structure houses and protects the power and control systems, thereby keeping them safe and from bad weather and vandalism.
- **High yield and ROI:** 120m hub height- ensures 4-5% better wind speed and increased in power output of 12-14% over at 90 meter tower and at lower cost. This will deliver higher returns for the customer
- **Logistics Friendly:** The Hybrid Tower can be transferred by normal trailers, thus significantly reducing transportation costs. The 17m base reduces the steel requirement by over 30%.
- **Reduced maintenance cost:** Structural bolts are covered with a friction coating to reduce wear-and-tear, thereby also reducing maintenance stress and cost
- **Better Grid compliance:** The DFIG converter gives better provision for the windfarm to connect with national grid by controlling power parameters like frequency, active/reactive power regulation and stability during grid disturbances
- **Safety:** S97 120 m is certified according to GL standards for 20 years of life. Safety has been incorporate in S97 120 m in all aspects of product design, from the People Exclusive Suzlon-designed Cable Guiding Systems, to safe hub design and as per the highest safety guidelines.

About Suzlon Group:

The Suzlon Group is ranked as the world's fifth largest* wind turbine manufacturer, in terms of annual installed capacity and market share in 2013. The company's global spread extends across Asia, Australia, Europe, Africa and North and South America with 25,487 MW of wind energy capacity installed, operations across over 31 countries and a workforce of over 10,000. The Group offers one of the most comprehensive product portfolios – ranging from submegawatt onshore turbines at 600 Kilowatts (kW), to the world's largest commercially-available offshore turbine at 6.15 MW – with a vertically integrated, low-cost, manufacturing base. The Group – headquartered at Suzlon One Earth in Pune, India – comprises Suzlon Energy Limited and its subsidiaries, including Senvion SE. Visit us at www.suzlon.com

Source: *MAKE Report: Global Wind Turbine OEM 2013 Market Share

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