

News Release

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Hon. Minister for New & Renewable Energy Dr. Farooq Abdullah dedicates first Suzlon S97 wind turbine in Tejuva, Rajasthan

Tejuva (Rajasthan) / Pune: The Honourable Minister for New and Renewable Energy, Dr. Farooq Abdullah, inaugurated and dedicated to the nation Suzlon's latest offering – the S97 – 2.1 MW wind turbine, in a ceremony in Tejuva, Rajasthan on Tuesday, 26th of July 2011.

Speaking at the event, Dr. Abdullah said: "Renewable energy has a critical role to play in the nation's development – and wind energy has been one of the most important contributors in this space.

"India is today the fifth largest wind power market in the world. It is also a leader in exporting wind turbines to mature and emerging markets. Suzlon's S97 is another example of our nation's leadership in this important and fast-growing sector."

Speaking at the event, Mr. Tulsi R, Tanti, founder, Chairman and Managing Director, Suzlon Group said: "This is a proud moment for us. The S97 is an enhancement of our proven S88 technology platform, and extends our reach in medium and low wind speed sites abundant in India and around the world.

"This development would not have been possible without the visionary policies and encouragement from our Central and State governments, as well as the regulatory bodies and nodal agencies. Rajasthan in particular has been a leader in driving wind power development, and we are happy to inaugurate our first S97 installation in the world here today.

"We stand proud of our contribution to the wind sector in India, the national economy, and society at large."

Also attending the event were, Dr. Jitendra Singh - Minister for Energy, Government of Rajasthan; Sh. Sudhansh Pant - Director, Rajasthan Vidyut Prasaran Nigam; Sh. Nareshpal Gangwar - CMD, Rajasthan Renewable Energy Corporation Limited; Sh. B.L. Khamesra, MD, Jodhpur DISCOM; Sh. Chhotusingh Bhati - MLA, Jaisalmer; Sh. Saleh Mohammad - MLA, Pokhran; Sh. M P Swami - Collector, Jaisalmer District; Sh. Abdullah Fakir - Pramukh, Zilla Parishad; and Sh. Babulal Singhvi - CMD, Friends Group of Companies.

Suzlon S9X portfolio:

The S9X suite is an evolution of Suzlon's proven S88 - 2.1 MW technology platform and is built around a core doubly fed induction generator-based technology. A compact and modular DFIG design allows ease of serviceability and meets the latest grid requirements for smoother wind power plant connectivity. New blade designs, with a rotor diameter of 95 meter and 97 meters, offer a larger swept area add to



this with greater energy capture and power production from moderate to low wind speeds. To ensure the highest standards in quality, Suzlon's blade testing far exceeds industry baseline by simulating total life cycle of blade (one million cycles) in most extreme onsite conditions.

The turbines boast variable tower heights of 90 or 100 meters, leading to low cost optimization and higher power generation. The S9X turbines also comply with low voltage regulation requirements, this leads to better compliance with grid regulation. Additionally, improved sub-systems — like the new pitch and yaw systems — have increased system reliability of the machines.

Suzlon India:

Established in 1995, Suzlon is today's India's market leader in wind energy, contributing over 6,000 MW of the approximately 14,000 MW installed in the country today. Suzlon pioneered the end-to-end commissioning model, covering all aspects of the wind value chain from site identification, to turbine development and manufacturing, installation and commissioning, power evacuation infrastructure, lifetime maintenance and finally taking the cheque for generation revenues back to the customer.

Suzlon in Rajasthan:

Suzlon entered the Rajasthan market in 2000, and in just over a decade captured 64 per cent market share, with installations of 1,045 MW from turbines of capacities ranging from 350 kW to 2.25 MW. The company, as part of its concept to commissioning model, also developed power evacuation of approximately 1,155 MW with four substations already operating and three additional substations planned. Suzlon has established infrastructure to evacuate total of 1,000 MW of power in Jaisalmer district, where the company has an installed capacity of over 830 MW. The company also created more than 2,000 jobs in the state, and has a substantial CSR footprint through the Suzlon Foundation.

About Suzlon Group: The Suzlon Group is ranked as the world's fifth largest* wind turbine supplier, in terms of cumulative installed capacity, at the end of 2010. The company's global spread extends across Asia, Australia, Europe, Africa and North and South America with over 17,000 MW of wind energy capacity installed in 25 countries, operations across 32 countries, a workforce of over 13,000 and revenues of approximately US\$ 4 billion. The Group offers one of the most comprehensive product portfolios – ranging from sub-megawatt on-shore turbines at 600 Kilowatts (KW), to the world's largest commercial 6.15 MW offshore turbine – 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 REpower Systems SE in which the company holds ~95 per cent share. Visit us at www.suzlon.com

Source: *BTM Consult ApS – A part of Navigant Consulting – World Market Update 2010.

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