## Suzion Energy Ltd.

Regd. Office: "Suzlon", 5, Shrimali Society, Near Shri Krishna Complex, Navrangpura Ahmedabad - 380 009, India

18<sup>th</sup> November 2013.

National Stock Exchange of India Limited, "Exchange Plaza", Bandra-Kurla Complex, Bandra (East), <u>Mumbai-400051.</u> BSE Limited, P.J. Towers, Dalal Street, Mumbai-400001.

Dear Sirs,

## Sub.: Suzlon Group launches new offshore turbine: REpower 6.2M152.

Enclosed please find the copy of the press release in the subject matter.

This is for your information as also for the information of your members and the public at large.

Thanking you,

Yours faithfully, For Suzlon Energy Limited

H-A Kanuga, Hemal A.Kanuga, Company Secretary.

Encl.: As above.





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18<sup>th</sup> November 2013

# Suzion Group launches new offshore turbine: REpower 6.2M152

- Bigger rotor increases energy yield by 20%
- Rated power of 6.15 megawatts and a rotor diameter of 152 metres
- Prototype scheduled for installation in 2014

**Pune/Hamburg**: At EWEA OFFSHORE 2013, the Suzlon Group – the world's fifthlargest\* wind turbine manufacturer – will unveil its new offshore turbine, the REpower 6.2M152. With the new offering, the company once again sets standards in the costeffective generation of offshore wind energy.

The new turbine features a rotor diameter of 152 metres, with the rotors sweeping an area larger than three football pitches. The nacelle alone is as big as two detached houses and will be constructed offshore at a height of between 95 and 110 metres.

The larger rotor diameter compared to the last generation – the REpower 6.2M126 (126 metres) – achieves an increase in energy yield by up to 20 per cent at wind speeds of 9.5 m/s. With a rated power of 6.15 megawatts, each REpower 6.2M152 turbine can supply around 4,000 homes with electricity. **Andreas Nauen, CEO of REpower Systems SE,** said: "We are the only manufacturer to have already installed more than 100 offshore turbines in the multi-megawatt class. With an eye on the outstanding availability and energy yield of the REpower 6.2M126, we have enhanced this robust, proven concept: the bigger rotor and correspondingly larger drive train of REpower 6.2M152 combined with tried-and-tested, first-class technology enables our customers to generate energy even more cost-efficiently on the high seas."

The Hamburg-based company has already sold the prototype REpower 6.2M152. Together with the customer, it has been agreed to construct the prototype with a hub height of 124 metres at an onshore site in northern Germany, with construction scheduled for completion by the end of 2014. From 2015, REpower 6.2M152 will enter commercial production. REpower already manufactures the world's most powerful commercially-produced offshore turbine. Since introducing its multi-megawatt offshore turbines ten years ago, REpower has constructed more than 100 turbines of this platform.

### Notes to the Editor:

- REpower Systems SE at EWEA OFFSHORE 2013: Hall 3.1, stand 31D10
- To clearly differentiate between the various REpower offshore turbines of the 6 MW class, the individual turbine designations now include the rotor diameter. In this way, the Hamburg-based company is following the well-established naming convention for its onshore turbines. Accordingly, the offshore turbine formerly known by the product name REpower 6M has been re-designated as the REpower 6.2M126.
- REpower announced on 31st October, 2013 that it will change its name in 2014, and thereafter be called Senvion. The 'REpower' name was used under licence since 2001 from a Swiss corporation.

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#### About REpower:

REpower Systems SE, a wholly owned subsidiary of the Suzlon Group, is one of the world's leading manufacturers of onshore and offshore wind turbines. The international mechanical engineering company develops, produces and markets wind turbines for almost any location - with rated outputs of 1.8 MW to 6.15 MW and rotor diameters of 82 meters to 126 meters. Furthermore, the company offers its customers project specific solutions in the areas of turnkey, service and maintenance, transport and installation, as well as foundation planning and construction. The profitable and reliable systems are designed at the REpower TechCenter in Osterrönfeld and manufactured at its plants in Husum (North Friesland), Trampe (Brandenburg) and Bremerhaven, as well as Portugal, India and China. With more than 3,300 employees worldwide, the company - headquartered in Hamburg - makes use of the experience gained from the manufacture and installation of more than 5,000 wind turbines around the world. REpower is represented by distribution partners, subsidiaries and participations in European markets such as France, Belgium, the UK, Italy, Portugal, Sweden, Poland and Spain as well as on a global level in the USA, China, Australia and Canada.

#### About Suzion Group:

The Suzlon Group is ranked as the world's fifth largest\* wind turbine supplier, in terms of cumulative installed capacity and marketshare, at the end of 2012. The company's global spread extends across Asia, Australia, Europe, Africa and North and South America with over 22,500 MW of wind energy capacity installed, operations across over 30 countries and a workforce of over 10,000. The Group offers one of the most comprehensive product portfolios - ranging from sub-megawatt 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 REpower Systems SE. Visit us at www.suzlon.com

Source: \*BTM Consult ApS - A part of Navigant Consulting - World Market Update 2012.

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