

## **Press Release**

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**FOR IMMEDIATE RELEASE**

# **ReGen Powertech Launches Vensys 87**

1.5 MW Third Generation Wind Turbine

**Rs. 1800 crore order win for 279 MW during pre-launch**

- 1.5 MW-class turbine certified as GL class III B by TuV NORD, Germany, highly suitable for low and medium wind speed sites
- The design is optimized to deliver higher yields at a lower cost per-kWh
- Highest Hub Height and Largest Swept Area in its Class

ReGen Powertech, India's third largest wind energy company with largest market share in the IPP (Independent Power Producers) sector today announced the launch of its third generation 1.5 MW Wind Turbine V-87 at the Wind Power India 2012 conference in Chennai.

Speaking on the occasion, Madhusudan Khemka, Managing Director, ReGen Powertech, said: "V-87 is an evolution of ReGen's proven 1.5 MW technology platform and the order win of 279 MW worth Rs. 1800 crore during pre-launch of V-87 is a testament to our customer's confidence in ReGen's technology and capabilities to execute large-scale wind power projects and our unrivalled experience in the Indian market. This is our third new turbine in the last four years that has been developed in cooperation with our technology partner Vensys Energy AG, Germany.

ReGen is offering V-87 with tower heights of 85 metres, and combined with our all new third generation rotor, enables it to deliver 15% increase in annual energy production over our first V-77 design and 5 to 7 per cent increase in annual energy production over our V-82 design in the 85 metre configuration.

V-87 turbine has inbuilt low voltage ride through (LVRT) which leads to better compliance with grid regulation. A new blade design with rotor diameter of 87 meter offers a larger swept area enabling greater energy capture and power production from low to medium wind speeds".



ReGen's innovative technology offers maximum energy production through higher efficiency and greater reliability. V-87 with variable speed and permanent magnet generators is focused on harnessing Class III low wind sites and designed specifically for the Indian market, where most of the potential lies in medium-to-low wind sites. The design is highly suitable for higher ambient temperature and humidity.

#### About ReGen Powertech

Incorporated in 2006, ReGen Powertech is one of the fastest growing wind energy company and it ranks among top 3 Wind Energy Companies in India. ReGen has the largest market share in the Independent Power Producers sector and it is uniquely positioned to capitalize on the growing demand for wind power energy in India and other geographies.

ReGen is an ISO 9001, ISO 14001 and OHSAS 18001 certified company offering total "Turnkey Solutions" for wind power projects that includes consultancy, manufacturing, supply, erection, commissioning, operations and maintenance services of Wind Energy Converters (WEC).

ReGen has a technical license agreement with Vensys Energy AG, Germany, a globally leading name in WEC design and development. Backed by the expertise of a global leader, ReGen manufactures technologically advanced Gearless WECs which reduces transmission loss, offers quick response to wind change and optimizes power generation. For more information on ReGen Powertech, visit [www.regenpowertech.com](http://www.regenpowertech.com)

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