

For Immediate Release

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## Suzlon Opens New Blade Science Center in Vejle, Denmark

- **Focus is on Aerodynamics, Pitch Control Systems, and New Structures**
- **Dr. Thomas Buhl joins Suzlon to lead Blade Science Center**

**Pune, India:** Suzlon Group, one of the leading global renewable energy solutions providers, today announced the opening of its new Blade Science Center in Vejle, Denmark. The center is dedicated to accelerating Suzlon's vision to become a leader in technology in the wind industry. The new center will be focused on developing the best blades and control systems in the industry, and integrating Suzlon's aerodynamic, loads and new structures research across the company.

Dr. Thomas Buhl has joined Suzlon as Vice President to lead Suzlon's Blade Science Center. From the Technical University of Denmark (DTU) Wind Energy, Dr. Buhl has more than 15 years of experience in aerodynamics and blade structures, and has demonstrated strong leadership throughout his career. At his last assignment, Dr. Buhl was heading the Section for Wind Turbine Structures at DTU Wind Energy where he managed a large group of scientists and engineers with a focus on mechanical design and loads, composite structures and structural optimization.

**Mr. Tulsi Tanti, Chairman, Suzlon Group, said,** *"The new blade center is aligned to our vision of being the technology leader in the global wind sector. Innovation is at the core of Suzlon's DNA and I am confident the new blade center will give further impetus to our research and development efforts. We believe a new wave of innovation is required to unlock the true potential of renewable energy, to lower Levelised Cost of Energy (LCoE), and take the game to a new level. Technology will be the key enabler to achieve this. Denmark is the birthplace of wind technology and we will leverage the experience and expertise of the talent pool there in our innovation efforts as we develop our next generation of turbines."*

**Speaking on the development, Mr. Duncan Koerbel, Chief Technology Officer (CTO) said,** *"We believe the new blade center under the leadership of Dr. Thomas Buhl will be the epicenter for developing next generation wind turbines. We will continue to accelerate our research into the next generation of air foils and rotor systems to continue to reduce the Levelised Cost of Energy (LCOE) and increase the Plant Load Factor (PLF) for our customers. We have an aggressive series of new turbines for low wind sites planned for the Indian and international markets. Through technology, we will advance the performance of these machines with our fourth generation blades, augmented with improved pitch control systems, and by introducing carbon fiber in a unique industry application. I am confident the team led by Dr. Buhl will help advance research in all of these areas across our company."*

## Research and Development foot-print of Suzlon Group

Country	Unit	
Germany	Rostock and Hamburg	Turbine Development and Integration & Innovation Drive Train Technology
India	Vadodara Pune and Chennai	Blade Test Center (BTCG) Engineering (Technical Field Support)
Denmark	Aarhus and Vejle	Global Wind and Site Knowledge Center, SCADA, Aerodynamics, Loads, Pitch Control systems
Netherlands	Hengelo	Blade Development & Rotor Technical Field Support
United States	Chicago	Product Improvement & Technical Field Support

## About Suzlon Group:

The Suzlon Group is one of the leading renewable energy solutions providers in the world with an international presence across 19 countries in Asia, Australia, Europe, Africa and North and South America. With over two decades of operational track record, the Group has a cumulative installation of approximately 15GW of wind energy capacity, a workforce of over 8,000, a low-cost manufacturing base and strong in-house R&D set-up in USA, Germany, the Netherlands, Denmark and India. Approximately 9GW of the Group's installation is in India, which makes up for ~37% of the country's wind installations, making Suzlon the largest player in this sector. The company has recently forayed into the solar space. The Group, headquartered at Suzlon One Earth in Pune, India, is comprised of Suzlon Energy Limited and its subsidiaries. Suzlon corporate website: [www.suzlon.com](http://www.suzlon.com)

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