

## Suzlon Group

- Suzlon Group, consisting of Suzlon Energy Limited (SEL) and its subsidiaries, is one of the leading global renewable energy solution providers with presence in 19 countries
- Suzlon has a strong presence across wind and solar value chain with a comprehensive range of services to build and maintain the projects, which include design, supply, installation, commissioning and dedicated life cycle asset management services
- The Group is headquartered at Suzlon 'One Earth' campus in Pune, India. A LEED Platinum and GRIHA 5 star certified building, One Earth is one of greenest corporate campuses in the world
- Suzlon Group is a market leader in India and has a global spread extending across Asia, Australia, Europe, Africa and North and South America with installations of ~15.5 GW across 17 countries of which over 9.5 GW is in India
- Suzlon's Global wind installations help in reducing 20.32 million tonnes of CO<sub>2</sub> emissions every year
- The company has an installed manufacturing capacity of 4,200 MW wind turbine generators spread across India and China. The unmachined casting capacity is 120,000 metric tonnes and Machining capacity of 55,000 metric tonnes and the forging capacity is 42,000 rings per annum
- Suzlon boasts of a wide range within its 2.1 MW suite of products with varying rotor blade and tower heights suitable for all wind regimes. The S97 120 meters, the tallest all-steel hybrid tower (120 meter height) in the world, is a combination of both lattice and tubular structures
- Suzlon's S97 120m prototype, set up in November 2014 at Kutch, Gujarat, achieved a plant load factor (PLF) of 35% over the first 12 months of operation. The S111 120m hybrid tower prototype turbine was commissioned in Gujarat in xxxxxx with expected PLF of 40% and also received Type Certification.
- Suzlon is credited with developing one of Asia's largest wind farms in the western Indian states of Gujarat and Rajasthan. The Kutch and the Jaisalmer wind farm have till date cumulative installation of over 1.2 GW each
- Suzlon has its research and development centres in Germany, Denmark, The Netherlands and India.
- Suzlon has a workforce of over 8,000 employees with a diverse geographical and talent spread

## Board of Directors and Management Team

- The Company is helmed by its Chairman and Managing Director, Mr. Tulsi R. Tanti, who is a pioneer in the Wind energy industry in India.
- The Board of Directors is as follows:

Sr. No.	Name of Board Member	Capacity
1	Tulsi R. Tanti	Chairman and Managing Director
2	Girish R. Tanti	Non-Executive Director
3	Vinod R. Tanti	Non-Executive Director
4	V Raghuraman	Independent Director
5	Marc Deseadeleer	Independent Director
6	Ravi Uppal	Independent Director
7	V Subramanian	Independent Director
8	Per Hornung Pederson	Independent Director
9	Vijaya Sampath	Independent Director
10	Rajiv Ranjan Jha	Bank Nominee
11	Medha Joshi	Bank Nominee

## Suzlon Group: Fact Sheet

12	Pratima Ram	Bank Nominee
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- Executive Group is as follows:





Sr. No.	Name of the Member	Role
1	Tulsi R. Tanti	Chairman and Managing Director
2	J.P. Chalasani	Group CEO
3	Kirti Vagadia	Group CFO
4	Vinod R. Tanti	Chief Operating Officer - SWIL
5	Rakesh Sarin	CEO – International Business and Global Service
6	Duncan Koerbel	Chief Technology Officer

### Key Financial Metrics \*:

Financial figures (Rs in Cr)	Q1 performance		Annual performance	
	Q1 FY 17	Q1 FY 16	FY 16	FY 15
Revenue	1,650	2,587	9,508	19,837
EBIDTA	123	181	969	316
Net Financial Costs	290	385	1,161	2,011
Net Debt (Ex-FCCB)			8,451	14,820

\*All figures are for consolidated entity, FY15 includes Servion and FY16 and Q1 FY16 includes 1 month of Servion which is now sold. Results therefore cannot be directly compared

### Key statistics of Suzlon Group as on 30<sup>th</sup> June 2016 are as under:

-  **Total MW installed (cumulative)** : 15,545 MW
-  **Total Nos. of WTGs** : 10,529
-  **Average Turbine Size** : 1.48 MW
-  **Product (Size Range):**

Product Size (Range)		% of total MW installed
"Small WTGs"	< 750 kW	5.02
"Megawatt"	< 750 – 1500 kW	43.79
"Mainstream"	< 1501 – 2500 kW	51.21

-  **Total No of Countries (installed presence)** : 17

#### **Continental Spread :**

- Africa (~139 MW)
- Europe (~508 MW)
- Australia (~764 MW)
- South America (~806 MW)
- North America (~2,779 MW)
- Asia (~10,548 MW)

Existing manufacturing facilities

Sr	Location	Year	Products
1	Chakan, Maharashtra	2005	Generators
2	Coimbatore, Tamil Nadu	2008	Generators
			Control Systems
3	Pondicherry, Indian Union Territory	2003	Nacelle and Hub
			Rotor Blades
4	Daman, Indian Union Territory	2005	Nacelle and Hub
		2001	Rotor Blades
5	Padubidri, Karnataka	2008	Nacelle and Hub
			Rotor Blades
6	Vadodara, Gujarat	2006	Transformers
			Plug, Mould, Electro Motive Tool and Special Purpose Machine
7	Dhule, Maharashtra	2005	Rotor Blades
8	Bhuj, Gujarat	2006	Rotor Blades
9	Gandhidham, Gujarat	2005	Tubular Towers
10	Tianjin, China	2006	Blades, Generators, Control Panels and Nacelle
<b>New Plants</b>			
11	Anantapur, Andhra Pradesh	2016	Rotor Blades
12	Ratlam, Madhya Pradesh		Rotor Blades
13	Jaisalmer, Rajasthan		Rotor Blades
<b>SE Forge</b>			
14	Coimbatore	2006	Casting
15	Vadodara		Forging

### Research and Development

Country	Unit	Focus Area
Germany	Rostock and Hamburg	Turbine Development and Integration & Innovation Drive Train Technology
India	Vadodara Pune and Chennai Hyderabad	Blade Test Centre (BTCG) Engineering (Technical Field Support) Design & Product Engineering (BOP team)
Denmark	Aarhus and Vejle	Global Wind and Site Knowledge Centre, SCADA, Aerodynamics,
Netherlands	Hengelo	Blade Development & Rotor Technical Field Support

### Suzlon Foundation

Suzlon Group implements all CSR activities through Suzlon Foundation, a non-profit company owned by its promoters. Suzlon Foundation's CSR programs operate across India, in eight states and Union Territory of Daman. Active community participation and sizable contribution in kind and cash indicate that CSR programs create shared value. It is a partnership in development, with all stakeholders making their own contributions to enhance natural, financial, social, human and physical resources. The Foundation has a multi-pronged approach: Transformative (working with internal stakeholders), Responsive (working with neighbourhood communities to offset our footprint) and Proactive (working for overall sustainability of the planet). Suzlon Foundation also collaborates with Suzlon's customers and other organizations to create greater impact in Suzlon's neighbourhood villages.