

## Suzlon Group

- Suzlon Group, consisting of Suzlon Energy Limited (SEL) and its global subsidiaries, is India's largest renewable energy solution provider with presence in 18 countries across six continents.
- Suzlon has a strong presence across the entire wind value chain with a comprehensive range of services to build and maintain the projects, which include wind resource assessment, design, supply, installation, commissioning of the project and dedicated life cycle asset management services.
- Suzlon Group is a market leader in India on basis of cumulative installations and has a global spread extending across Asia, Australia, Europe, Africa and North and South America with installations of ~17 GW across 16 countries of which over 11 GW is in India.
- Suzlon's Global wind installations help in reducing ~21 million tonnes of CO2 emissions every year.
- The company has an installed manufacturing capacity of 4,200 MW wind turbine generators spread across three Nacelle units in India and China.
- Suzlon has its research and development centres for Wind energy in Germany, Denmark, The Netherlands and India.
- 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 June 2014 at Kutch, Gujarat, achieved a plant load factor (PLF) of 35% over the first 12 months of operation. Suzlon has already installed ~1 GW of the said product till March 2017.
  - The S111 120m hybrid tower prototype turbine commissioned in Gujarat in March 2016 achieved ~42% PLF over the first 12 months of operation. It received Type Certification in June, 2016.
- Suzlon is credited with developing one of Asia's largest wind farms in the western Indian states of Gujarat and Rajasthan. The Kutch and Jaisalmer wind farm have till date cumulative installation of over 1.2 GW each.
- Having forayed into the solar segment, Suzlon is one of the few players to provide turnkey solutions for solar projects. The company is also working on developing Wind Solar hybrid solutions.
- SE Forge, a wholly-owned subsidiary of Suzlon group, incorporated in 2006, has an un-machined casting capacity is 1,20,000 metric tonnes and machining capacity of 55,000 metric tonnes and the forging capacity is 42,000 rings per annum.
- Suzlon has a human capital over 8,500 employees with a diverse geographical and talent spread.
- 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.

## 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	Wholetime Director
4	V Raghuraman	Independent Director
5	Marc Deseadeleer	Independent Director
6	Ravi Uppal	Independent Director

## Suzlon Group: Fact Sheet

7	V Subramanian	Independent Director
8	Per Hornung Pederson	Independent Director
9	Vijaya Sampath	Independent Director
10	Rajiv Ranjan Jha	Bank Nominee Director
11	Sunit Sarkar	Bank Nominee Director
12	Pratima Ram	Bank Nominee Director

- 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
5	Rakesh Sarin	CEO – International Business and Global Service
6	Duncan Koerbel	Chief Technology Officer
7.	Sanjay Baweja	CFO

### Key Financial Metrics \* (IND AS):



Financial figures (Rs in Cr)	Q4 performance		Annual performance	
	Q4 FY17	Q4 FY16	FY 17	FY 16
Revenue	4,993	3,219	12,693	9,430
EBIDTA	1,033	363	2,499	1,102
Net Profit	579	-334	839	570

\*All figures are for consolidated entity

### Key statistics of Suzlon Group as on 31st March 2017 are as under:

-  **Total MW installed (cumulative)** : 17,252 MW
-  **Total Nos. of WTGs** : 11,342
-  **Average Turbine Size** : 1.5MW
-  **Product (Size Range):**

Product Size (Range)		% of total MW installed
“Small WTGs”	< 750 kW	4.83
“Megawatt”	> 750 – 1500 kW	42.34
“Mainstream”	> 1501 – 2500 kW	52.83

-  **Total No of Countries (installed presence) : 17**
-  **Continental Spread (as on 31st March 2017) :**

- Africa (~139 MW)

## Suzlon Group: Fact Sheet

2. Europe (~508 MW)
3. Australia (~764 MW)
4. South America (~806 MW)
5. North America (~2,779 MW)
6. Asia (~12,256 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 for Rotor Blades
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		
13	Jaisalmer, Rajasthan		
<b>SE Forge</b>			
14	Coimbatore	2006	Casting
15	Vadodara		Forging

### Research and Development

Country	Unit	Focus Area
Germany	Hamburg	- Development & Integration Certification
	Rostock	- Development & Integration - Design & Product Engineering - Innovation & Strategic Research
Netherlands	Hengelo	- Blade Design and Integration
India	Pune	- Design & Product Engineering - Turbine Testing & Measurement - Technical Field Support - Blade Engineering
	Vadodara	- Blade Testing Center
	Hyderabad	- Design & Product Engineering (BOP team)
	Chennai	- Design & Product Engineering (Gear Box Team)
Denmark	Aarhus	- SCADA
	Vejle	- Blade Science Center

**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.