

Suzlon Group

- Suzlon Group, consisting of Suzlon Energy Limited (SEL) and its global subsidiaries, is India's largest renewable energy solutions provider with a footprint (installations + offices + R&D centres + Manufacturing) across 18 countries across six continents
- Suzlon has a strong presence across the entire wind value chain with a comprehensive range of services which include wind resource assessment, design, supply, site procurement and development, installation, commissioning of the project and dedicated life cycle asset management services
- Suzlon Group has over 18.9 GW of installed capacity globally, of which over 12.9 GW is in India alone, making it a market leader in the country. (33% of total installed base in the country)
- Suzlon's Global wind installations help in reducing over 40 million tonnes of CO2 emissions every year
- Suzlon boasts of a wide product range within its 2.1 MW suite of products with varying rotor diameters and tower heights suitable for all wind regimes
 - The S111-120m (120 meter hub height), lattice-tubular tower prototype turbine commissioned in Gujarat in March 2016 achieved ~42% plant load factor (PLF). It received Type Certification in June, 2016
 - The S111-140m (140 meter hub height), is the tallest lattice-tubular tower in the country. The prototype set up in August 2017 in, Gujarat, has achieved 43% plant load factor (PLF). It received its Type Certification in June, 2017.
 - The S120-105m (105 meter hub height) tubular prototype has been installed and commissioned in Gujarat in June 2018. It is estimated to give 6-7% higher energy yield over the earlier model - S111. This S120 prototype introduced a new rotor diameter which is available in various hub heights up to 140 meters
 - The S120 – 140m (140 meter hub height) - India's tallest Wind Turbine Generator (WTG) was installed and commissioned with a Hybrid Concrete Tubular (HCT) Tower at Tamil Nadu in June 2018. The 140m hub height variant with lattice-tubular tower was commissioned in December 2018. In addition a 120m hub height tubular tower variant was commissioned in January 2019. This product range enables us to reach untapped wind sites in challenging terrains.
 - S120 - 140m (140 meter hub height) initial launched turbines demonstrated higher performance standards with more than two year's field operation.
- Suzlon introduced the 2.6 to 3.0 MW platforms to unlock unviable sites and deliver improved energy yield suitable for all wind regimes
 - The S128 and S133 are some of the largest wind turbine generator (WTG) in India. This platform is extendable up to 3.0MW depending on the site wind conditions. The prototype of S128-105m (105 meter hub height) was set up in Tamil Nadu in January 2018. The prototype of S133-105m was set up in August 2019. These products are available in 2.6 MW to 3.0 MW variants and offers hub heights up to 140 meters. It is expected deliver 20-30% higher generation over the S120. The same has also been re-confirmed in measurement and validation campaigns over the last years.
- Suzlon is credited with developing one of Asia's largest wind farms in the western Indian states of Rajasthan and Gujarat. The Jaisalmer wind farm has over 1.6 GW of installed capacity and Kutch wind farm has of over 1.5 GW of installed capacity
- Suzlon has its research and development centres for Wind energy in Germany, Denmark, The Netherlands and India

- Suzlon is one of the few players to provide turnkey solutions for wind projects. The company also has capabilities to execute wind-solar hybrid solutions
- SE Forge, a wholly-owned subsidiary of Suzlon group, incorporated in 2006, has an un-machined casting capacity of 1,20,000 metric tonnes per annum, machining capacity of 55,000 metric tonnes per annum and forging capacity of 42,000 rings per annum
- Suzlon Global Services Limited (SGSL), a wholly-owned subsidiary of Suzlon Group is the custodian of over 12.9 GW of wind assets under service in India making it the 3rd largest Operations and Maintenance Company (over 8,900 turbines) in Indian power sector. The Group also has around 1 GW of wind assets under service outside India
- Suzlon has a human capital over 5,450 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 Founder, Chairman and Managing Director, Mr. Tulsi R Tanti, who is a pioneer in the wind energy industry in India

- **Board of Directors:**

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	Whole Time Director and COO
4	Marc Desaedeleer	Independent Director
5	Per Hornung Pederson	Independent Director
6	Rakesh Sharma	Nominee Director
7	Sameer Shah	Independent Director
8	Seemantinee S Khot	Independent Director
9	Gautam Doshi	Independent Director
10	Hiten Timbadia	Non-Executive Director

- **Executive Group:**

Sr. No.	Name of the Member	Role
1	Ashwani Kumar	Chief Executive Officer
2	Himanshu Mody	Chief Financial Officer
3	Vinod R Tanti	Chief Operating Officer

- **Details of Key Managerial Personnel:**

Sr. No.	Name of the Member	Role
1	Himanshu Mody	Chief Financial Officer
2	Geetanjali Santosh Vaidya	Company Secretary





Key Financial Metrics

Q1 FY22 Consolidated Financial Metrics


(₹ Cr.)


Particulars	Q1 FY22 Unaudited	Q1FY21 Unaudited
Net Revenue	1,135	513
Gross Profit	488	356
Gross Margin	43.0%	69.5%
Employee Expenses	122	159
Other Expenses (net)	167	80
Exchange Loss / (Gain)	46	26
EBITDA	154	91
EBITDA Margin	13.6%	17.7%
Depreciation	58	71
Net Finance Cost	175	403
Taxes	1	1
Share of (Profit) / Loss of Associates / JV	0	-1
Net Profit (Pre Exceptional Items)	-79	-384
Exceptional Loss / (Gain)	-83	15
Net Profit (Post Exceptional Items)	4	-399
Non Controlling Interest	26	-1
Net Profit attributable to Shareholders	-22	-398

Key statistics of Suzlon Group as on 30th June, 2021 are as under:

-  **Total MW installed (cumulative) :** 18,918.89 MW
-  **Total Nos. of WTG :** 12,136
-  **Average Turbine Size :** 1.5 MW
-  **Product (Size Range):**

Product Size (Range)		% of total MW installed
Small WTGs	< 750 kW	4.11
Megawatt	< 750 – 1500 kW	35.97
Mainstream	< 1501 – 2500 kW	59.92

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

 **Continental Spread (as on 30th June, 2021):**

1. Asia (~13922 MW)
2. North America (~2,779 MW)
3. South America (~806 MW)
4. Australia (~764 MW)
5. Europe (~508 MW)
6. Africa (~139 MW)

 **Wind Order Book (as on 30th June, 2021)**

Order book position (MW) Wind part	978.2
Central Auctions	806.4 MW
State Auctions/PSU	56.7 MW
Captive/Retail	115.1 MW
Value of Order Book	INR 5,626 Cr

Existing manufacturing facilities

Sr. No.	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	Anantapur, Andhra Pradesh		2016	Rotor Blades
11	Ratlam, Madhya Pradesh			
12	Jaisalmer, Rajasthan			
SE Forge				
13	Coimbatore		2006	Casting
14	Vadodara			Forging

Research and Development

Country	Unit	Focus Area
Germany	Hamburg	<ul style="list-style-type: none"> - Development & Integration - Certification
	Rostock	<ul style="list-style-type: none"> - Development & Integration - Design, Product & Process Engineering - Innovation & Strategic Research
Netherlands	Hengelo	<ul style="list-style-type: none"> - Blade Design and Integration
India	Pune	<ul style="list-style-type: none"> - Design & Product Engineering - Turbine Testing & Measurement - Technical Field Support - Engineering
	Vadodara	<ul style="list-style-type: none"> - Blade Testing Center
	Chennai	<ul style="list-style-type: none"> - Design & Product Engineering (Mechanical Drive)
	Bengaluru	<ul style="list-style-type: none"> - Technology Center
Denmark	Aarhus	<ul style="list-style-type: none"> - SCADA and Visualization

Suzlon Foundation

Suzlon Group implements CSR activities through Suzlon Foundation, a non-profit company. Suzlon Foundation has completed 13 years and its CSR programs operate across 800 villages in eight states and one Union Territories 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.

Suzlon boiler plate

About The Suzlon Group

The Suzlon Group is one of the leading renewable energy solutions provider in the world with a footprint across 18 countries in Asia, Australia, Europe, Africa and the Americas. Headquartered at Suzlon One Earth in Pune, India; the Group is comprised of Suzlon Energy Limited (NSE: SUZLON & BSE: 532667) and its subsidiaries. A vertically integrated organization, with over twenty five years of operational track record, the group has a cumulative global installation of over 18.9 GW* of wind energy capacity, over 5,450 employees with diverse nationalities and world-class manufacturing facilities. Suzlon is the only Indian wind energy company with a large in-house Research and Development (R&D) set-up in Germany, the Netherlands, Denmark and India. Over 12.9 GW of the Group's installations are in India, which makes up for 33 % of the country's cumulative wind energy installations, making Suzlon the largest player in this sector. The Group is the custodian of over 12.9 GW of wind energy assets under service in India making it the 3rd largest Operations and Maintenance Company (over 8,900 turbines) in Indian power sector. The Group has 1.0 GW of wind energy assets under service outside India.

**Installations as on 30th June 2021*