

## Suzion Energy Limited Investor Presentation Q1, FY 23-24

25<sup>th</sup> July 2023

Suzion Wind Farm, Nakhatrana, Kutch, Gujarat

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### Industry Outlook

#### Suzlon Strengths

#### Financial Performance

Suzlon Wind Farm, Jaisalmer, Rajasthan



#### **Renewable Energy growth to be driven by Wind & Solar**



\*CEA's Report On Optimal Generation Capacity Mix for 2029-30 issued in Apr 2023 – Base Case scenario

Share of renewable in the overall power capacity mix to substantially increase by 2030 with both Wind & Solar co-existing

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### **Opportunities:** Favorable market conditions & strong demand outlook

Onshore wind power potential in India 695 GW at 120m HH

	<b>Target</b> Add wind capacity of ~8 GW p.a. to reach 100 GW by 2030	Action Plan RE bids of 50 GW p.a. (incl. 10 GW wind) during FY24-FY28					
Main Policy Initiatives			Other Initiatives				
1	E-reverse bidding discontinued	1	FY24: Monthly bidding plan for RE projects for 50 GW (incl. 10 GW wind)				
2	New bids to be on a single stage two envelope closed bids basis	2	RPO trajectory: 24.61% (FY23) to 43.33% (FY30) with wind-specific RPO				
3	Wind capacity planned in all 8 windy states – shall lead to even growth	3	Wind repowering potential identified at 25.4 GW (for old WTGs < 2MW)				
4	Wind bids of 10 GW p.a. with state specific sub-bids and pooling of tariff	4	GH2 Mission targets 5 MMT p.a. capacity requiring RE of 125 GW by 2030				
5(a)	ISTS charges waiver for 25 yrs. for RE projects COD till 30 <sup>th</sup> June 2025*	5	ISTS charges waived for 25 years for RE used for GH2- COD till 31 <sup>st</sup> Dec 2030				
5(b)	For COD in every year thereafter, ISTS charges will be levied at 25%, 50%, 75% & 100% of applicable charges respectively for 25 years <sup>A</sup>	6	New transmission capacity planned at a capex of Rs 2.44 lakh Cr. by 2030				

Suzlon well positioned to capture the market opportunity from energy transition

\* https://powermin.gov.in/sites/default/files/Waiver\_of\_inter\_state\_transmission\_charges\_Order\_dated\_21\_June\_2021.pdf

^ https://powermin.gov.in/sites/default/files/uploads/Orders/B.4.3.pdf

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#### **Suzion Strengths**

**20.1 GW\*** Global installed Wind Energy Capacity



**~33%** Cumulative Market Share in India



**5,900+** Global Workforce

Own WTG Technology & in-house R&D Well established product portfolio

\*Includes installed capacity of 14.2 GW in India

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### **Suzion's Strengths in Indian Wind Energy Market**



As on 30<sup>th</sup> June 2023



### Key clientele among marquee customers globally



And many more customers.....



### **Geographically diversified manufacturing base**

#### Best-in-class manufacturing capability

#### Manufacturing locations across India\*



#### Vertically integrated low-cost supply chain





Sufficient & flexible manufacturing capacity to cater to the market

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India Manufacturing Capacity ~3,150<sup>1</sup> MW













\*Map not to scale. All data, information and map are provided "as is" without warranty or any representation of accuracy or completeness

Note: 1 SEL has a ramp up/ramp down capacity. Capacity of 3150 MW is for 2.1 MW WTGs. When Suzlon manufactures 3+ MW WTGs, capacity can be ramped up to 4500 MW in phased manner



### **Product Optimized for Higher Energy Output**



**Consistent Reduction of Levelised Cost of Energy (LCoE)** 



#### **Overview of asset management capabilities in India**



#### ~33% share of all India installed wind capacity

#### Impact of clean energy:

- Over 3.02 Bn trees absorbing CO2 per year
- Over 9.20 Mn households powered p.a.
- Over 36.32 MT of CO2 emissions prevented p.a.





### Wind Order Book

Particulars	
Order Book as on 30 <sup>th</sup> June 2023	1,433
Orders announced post 30 <sup>th</sup> June 2023	149
Cumulative Orders	1,582





#### **Management Profile**



**Girish Tanti** 

Vice Chairman

Instrumental in establishing global

business operations & corporate

Established technology development

centres in Europe & India, set up the

global supply chain & developed wind

Over 27 years experience

markets across India

Led various functions - IT,

communications, HR & CSR

Education: BE Electronics &

Communication, MBA (UK)

development

Founding member - Suzlon

Founder, Late Chairman and Managing Director



Vinod Tanti Chairman and Managing Director

- Over 34 years experience
- Founding member Suzlon
- Established its technology & service leadership
- Deep experience in wind resource evaluation, product-design, prototyping, comprehensive SCM, project execution & lifecycle management through OMS
- Education: BE Civil



JP Chalasani Group CEO

- Over 40 years of experience across entire gamut of power sector in India
- Renowned for his project management & people leadership skills
- Joined Suzlon Group in April 2016 as CEO, transitioned to a Strategic Advisor role with the group in July 2020 and reappointed as CEO in April 2023
- Worked earlier with NTPC, Reliance Power and Punj Lloyd.



Himanshu Mody Group CFO

- More than 22 years experience in Finance & Strategy with focus on Corporate Finance, M&A, Fund Raising and Financial Restructuring
- Earlier worked with Essel group for 20 years of which over one decade was as Group CFO managing fund raising, M&A activities & business entry/exit decisions
- Joined Suzlon as Group CFO in Aug'21



#### Bernhard Telgmann CTO

- More than 28 years of experience across engineering, thermal power plants, consulting in fuel cells & wind energy.
- Expert in global technology driven plant engineering & construction business
- Joined Suzlon 2017
- Prior to Suzlon, he held leadership roles in IAC, Senvion & Siemens



#### Ishwar C Mangal CEO Global OMS

- More than 27 years of professional experience mainly with Suzlon
- Played significant role in growth of Suzlon & development of wind power market in India
- Headed Business Development, Sales, Projects and OTC
- Currently responsible for Global OMS & Sales in Emerging Markets
- Joined Suzlon in 1996

Professional senior management team backing the rich experience of the Board Succession planning was in place ensuring smooth transition after demise of the Founder ESOPs granted to eligible employees in order to retain, attract and reward talent



#### **Profile of the Independent Directors**



Gautam Doshi Independent Director

- Practicing Chartered Accountant with over 40 years experience
- Director on boards of listed & unlisted companies
- Rich experience in M&A, Direct, Indirect & International Taxation and Corporate Laws
- Education: Chartered Accountant and Masters in Commerce



Marc Desaedeleer Independent Director

- Worked as a Partner & member of Executive Committee of TRG (The Rohatyn Group), retired in July 2018
- Was CIO of Citigroup Venture Capital International (CVCI) Growth Funds. Led CVCI's business in CEEMEA and India from 2001 to 2005
- Was senior manager of Citibank's Corporate Banking covering 20+ countries in Central Europe & Russia
- Education: M.B.A. from Carnegie Mellon University and MS degree from University of Louvain (Belgium)



Per Hornung Pedersen Independent Director

- More than 40 years experience in senior positions in construction, packaging, wind & telecom Industry
- Served as CFO of NEG Micon/Vestas & CEO of Repower
- Senior advisor to MCF Corporate Finance, Hamburg, Atrium Partners, Copenhagen & Apricum CleanTech Advisory, Berlin
- Education: MBA, BSc Accounting and Finance, Diploma in Audit and Tax



Sameer Shah Independent Director

- Over 35 years of experience
- Was the CFO and Head of ICT for Petroleum, Chemicals & Mining Company for 5 years
- Worked in senior roles with Deutsche Bank, SABIC, Ontario Hydro and TCS
- Education: Qualified Treasurer (Association of Corporate Treasurers in London, UK); MBA (University of Rochester, New York) and holds a diploma in Securities Law from the Government Law College, Mumbai



Seemantinee Khot Independent Director

- Has nearly four decades of experience in the development sector
- Experience of 20 years of direct implementation with NGOs, 12 years of Bilateral Aid and UN assignments and 8 years in CSR and sustainability consulting
- Education: Bachelor of Arts (Psychology, Pune University) and MASW (Tata Institute of Social Sciences, Mumbai)

Diverse and rich experience of Independent Directors offering strategic guidance to management





### **Highlights of the Performance**

Uptick in order book with rolling out of the highly competitive 3MW WTG series providing revenue visibility



Strong Net worth position at Rs 1,297 Crore



PAT (before exceptional items) for Q1FY24 of Rs 93 crores V/s a Loss (before exceptional items) for Q1FY23 of Rs 37 crores



Substantial reduction in quarterly net finance costs by ~66% on YoY basis

Stronger balance sheet brings ability to meaningfully participate in growth amid ongoing energy transition

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### Transformation...

(₹ Cr.)









Note: Consolidated numbers used | ^Q1FY23 and Q1FY24 numbers are unaudited

Substantial improvement in financial parameters



### WTG Division – Key Performance Indicators



Source: Directory Indian Wind Power, 2022 (CECL)





Suzlon has an installed base of 14.2 GW out of total wind installed base of 43.7 GW in India – a cumulative market share of ~33%



\*Q1FY23 & Q1FY24 numbers are unaudited

Note: The revenue numbers are derived from statutory segment reporting

WTG Division well poised to capture the market opportunity



### **OMS India Division<sup>1</sup> - Key Performance Indicators**







Machine Availability (%)

\*Q1FY23 & Q1FY24 numbers are unaudited | ^ represents normalized EBITDA without the impact of one-time costs of Rs 20 Cr on account of cyclone Biparjoy in Gujarat Note 1: The above numbers are for OMS India division only derived from statutory segment reporting. These numbers exclude the overseas OMS business

#### OMS India Division is a stable and resilient business model



### **Foundry & Forging Division – Key Performance Indicators**



\*Q1FY23 & Q1FY24 numbers are unaudited | Note: The numbers are derived from statutory segment reporting

#### **Revenue (Rs in Cr.)** 18% 16% 0% 6% 16% Non- Suzlon 477 472 Suzlon 432 357 Suzlon share 334 400 386 31% 11% 432 299 314 120 112 77 107 86 58 0.2 20 13 35 FY19 FY20 FY21 FY22 FY23 Q1FY23\* Q1FY24\*



Foundry & Forging Division well poised to capture the market opportunity from increasing demand for wind power



### **Consolidated Income Statement**

(₹ Cr.)

Doutioulous	Q1 FY24	Q4 FY23	Q1 FY23	FY23	FY22
Particulars	Unaudited	Unaudited	Unaudited	Audited	Audited
Net Volumes (MW)	135	182	151	664	808
Net Revenue	1,348	1,690	1,378	5,947	6,520
Contribution	506	526	436	1,965	1,877
Contribution Margin	37.5%	31.1%	31.7%	33.0%	28.8%
Employee Expenses	161	157	142	609	545
Other Expenses (net)	138	135	109	517	503
EBITDA (Pre FX)	207	233	185	839	829
EBITDA Margin (Pre FX)	15.4%	13.8%	13.4%	14.1%	<b>12.7%</b>
Depreciation	55	81	59	260	260
Net Finance Cost	51	81	148	401	712
Taxes	-	3	44	4	167
Net Profit/(Loss) (Pre Fx and Ex. Items)	101	69	(66)	174	(310)
Exchange Loss / (Gain)	8	1	(29)	7	(61)
Exceptional Loss / (Gain)	(8)	(252)	(2,469)	(2,721)	(83)
Net Profit After Tax	101	320	2,433	2,887	(166)



### **Consolidated Balance Sheet**

(₹ Cr.)

Deutioulous	June-23	Mar-23	Mar-22
Particulars	Unaudited	Audited	Audited
Equity & Liabilities			
Net Worth	1,297	1,099	(3,526)
Non-controlling interests	-	_	(36)
Borrowings (non-current and current)	1,806	1,905	6,391
Non-current Liabilities	202	206	210
Current Liabilities	2,169	2,313	3,436
Total equity and liabilities	5,474	5,523	6,475
Assets			
Non-current Assets	971	988	1,295
Inventories	1,815	1,827	2,208
Trade Receivables	1,338	1,170	1,377
Other current assets	767	813	1,000
Cash and cash equivalents	583	725	595
Total assets	5,474	5,523	6,475
Net Debt	1,223	1,180	5,796



#### Glossary

- 1. BOP Balance of Plant
- 2. BESS Battery Energy Storage System
- 3. C&I Commercial and Industrial
- 4. CEA Central Electricity Authority
- 5. COD Commercial Operations Date
- 6. EBITDA Earnings before Interest, Tax, Depreciation and Amortizations
- 7. Gol Government of India
- 8. GH2 Green Hydrogen
- 9. GW Gigawatt
- 10. KPI Key Performance Indicators
- 11. LCoE Levelized Cost of Energy
- 12. MNRE Ministry of New And Renewable Energy
- 13. MW Megawatt

- 14. OEM Original Equipment Manufacturer
- 15. OMS Operations and Maintenance Services
- 16. PLF Plant Load Factor
- 17. PSA Power Sale Agreement
- 18. PSU Public Sector Undertaking
- 19. RE Renewable Energy
- 20. REIA Renewable Energy Implementing Agency
- 21. RGO -- Renewable Generation Obligation
- 22. RPO Renewable Purchase Obligation
- 23. RTC Round The Clock
- 24. SCoD Scheduled Commissioning Date
- 25. WTG Wind Turbine Generator
- 26. Y-o-Y Year on Year



# **Thank You!**

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