

# **Suzlon Energy Limited**

9M FY 12 Earnings Presentation 11<sup>th</sup> February, 2012

Suzlon windfarm at Dhule, India



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## Contents



### • 9M FY12

- Group order backlog of \$7.5Bn of 5,755 MW
- Revenues of Rs 14,383 Crs in 9M FY12 as against Rs. 10,603 Crs in 9M FY11, a growth of ~36%
- Proceeds from Hansen sale received
- REpower "squeeze out" registered and Suzlon now owns 100% stake of REpower

### Outlook for the Industry

- Industry estimates suggests 11%+ growth over next five years
- India and Offshore to lead growth with ~+30% growth YoY

### • Focus areas for FY12

- REpower "squeeze out" and cash generation driven by non core assets sale and working capital reduction
- Increased focus on India, Canada, Germany, France, UK and Offshore
- Suzlon Group: Guidance revised

### Detailed financials



# **Suzlon Group - Key highlights : 9M FY12**

Suzlon windfarm at Utah, USA

# 9M FY12 – Key takeaways



### ✓ Highest ever order backlog ~\$7.5Bn (5,755 MW)

- Robust high order inflows of 2,845 MW worth ~\$3.7 Bn in 9M FY12
- Q3 Order inflow of ~US\$1.9 Bn
- International orders from North America, Europe and Brazil improve visibility of FY13

### ✓ Calendar Year 11 (CY11) performance\*

- Revenues ~\$4.3Bn
- EBIT of \$303 Mn, a margin of 7%
- Order intake of ~\$ 5.6 Bn (~5 GW)

### ✓ Volumes impacted in Q3

- Consolidated revenues of Rs 4,985 Crs in Q3FY12 and Rs 14,383 Crs in 9MFY12
- FY12 Guidance revised downwards

### ✓ Collaboration process with REpower initiated and on track

- Manufacturing of MM92 already started in Suzlon facilities in India
- Europe and Australian operations realigned

### ✓ Impressive response to new product launches

- S9X turbine suite exceeds 1 GW of order inflow across India, USA, Canada, Australia and Brazil
- Encouraging response for 3XM in the international market with ~750MW of orders received till date
- \* CY11 nos are unaudited nos and based on quarterly summations

# **Financial performance snapshot**



Rs Crs.

Particulars	Q3 FY12 Unaudited	Q3 FY11 Unaudited	9M FY12 Unaudited	9M FY11 <sup>(a)</sup> Unaudited	Full Year FY11 Audited
Consolidated revenue	4,985	4,433	14,383	10,603	17,879
Consolidated EBITDA	322	182	1,200	(216)	808
Consolidated EBIT	152	40	741	(622)	151
Consolidated Net Working Capital			5,503	4,449	3,788
Consolidated Net Debt			11,790	9,375	9,142

### 9M FY12 key highlights:

- 9M FY12 Revenues grew by ~36% YoY basis, while Q3 revenues grew by ~12%
- EBITDA margins improved to 8.3% from negative (2%) in corresponding period last year
- EBIT margins at 5.1% against negative (5.9%) in corresponding period last year

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# **CY11: Improving performance**



Figures in \$ Mn

Particulars	CY11* (Unaudited)	CY10* (Unaudited)
Consolidated revenue	4,332	3,337
Consolidated GP	1,420	1,104
Consolidated EBIT	303	(46)
EBIT Margin	7.0%	(1.4%)
Order intake	5,565	4,538

\* - Based on quarterly summation

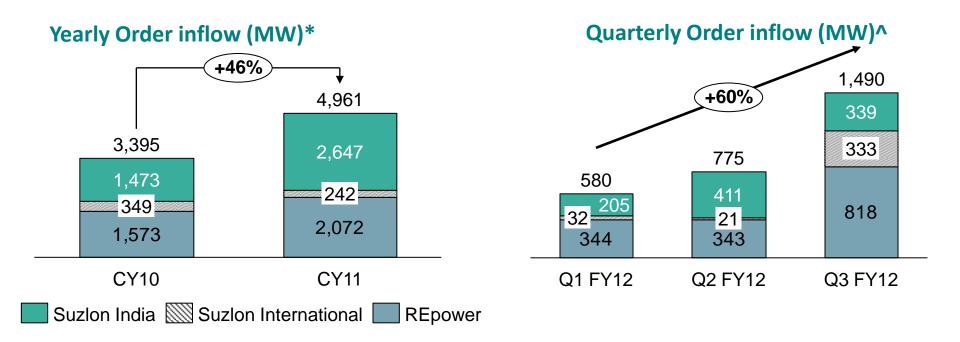
### **CY11 Key highlights:**

- Revenues grew by ~30% on yoy basis
- Gross profits grew by ~29% on yoy basis
- Order intake improved by ~23%

# Strong momentum in order inflow continues



Significant visibility for FY13



- Order inflow size of ~1.49 GW in this quarter alone, compared to 1.35GW over the past 2 quarters
- ~53% of orders are repeat orders, strengthening our position as the partner of choice
- New products: 3XM and S9X widely accepted:
  - More than 1 GW order flowing in for S9X suite since introduction in April 2011, from across the globe including India, Brazil, North America
  - ~750 MW of 3XM orders till date , most of them from Germany

<sup>8</sup> \* - based on Jan-Dec period, ^ - based on orders received between two successive order book announcement dates every quarter

# **Diversified Order inflow in CY11– 4,961 MW**

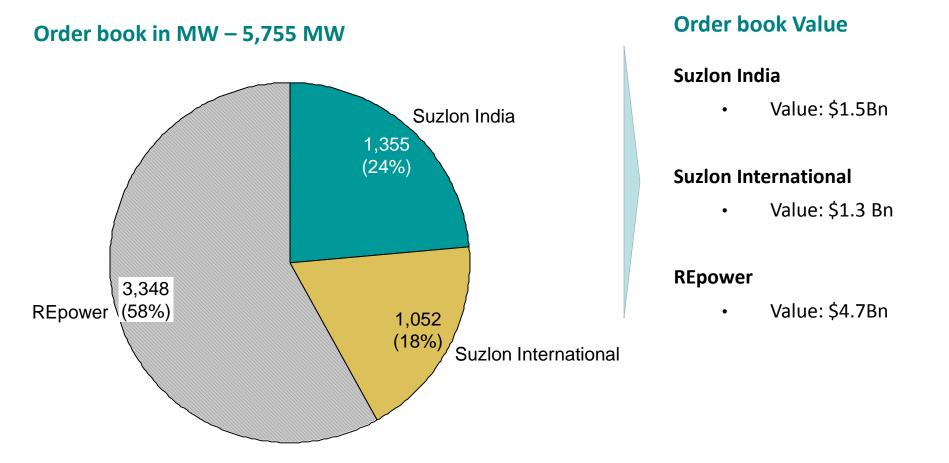
### Total value of \$5.6 Bn



Emerging Markets	Europe	North America
India – 2,647 MW	Germany – 384 MW	USA – 618 MW
Brazil - 24 MW	Italy - 169 MW	Canada - 657 MW
	Netherlands – 145 MW	
	France – 120 MW	
	UK – 111 MW	
	Others – 86 MW	
Total: 2,671 MW Value: \$2.8 Bn	Total: 1,015 MW Value: \$1.3 Bn	Total: 1,275 MW Value: \$1.4 Bn
Value. 52.0 Dil		Value. 91.4 Dil

# **Group Order book at Peak – ~5.7GW / ~\$7.5Bn** Strong Long term Visibility





# Announced framework contracts of ~4.1 GW





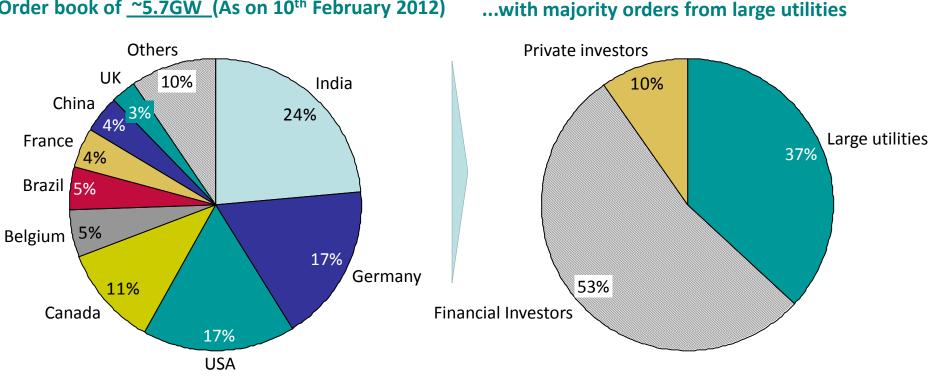
6. Framework agreement with EUFER in Spain

Total Frame agreements of ~4.1GW , of which ~16% already converted into firm orders

225 MW

www.suzlon.com

# **Order book has well balanced exposure to strong** markets and large utilities



Order book of <u>~5.7GW</u> (As on 10<sup>th</sup> February 2012)

Presence across all high growth geographies

Order backlog largely based on large customers

# Synergy realization and consolidation with REpower on accelerated track

### Key initiatives being executed/targeted

### ✓ Markets

- Streamline market SBUs One Organization, One Team & One product portfolio
- Suzlon Australia and Europe operations realigned with REpower
- Create regional back offices for markets
- Leverage Suzlon infrastructure to increase sales for the Group

### ✓ Supply chain synergies

- Realign vendor base to Asia
- Drive joint strategic procurement
- Supply of components, to start from FY13 in full fledge
- Leverage Suzlon manufacturing facilities for REpower

### ✓ Overheads

- Consolidate organization in over-lapping functions/geographies
- Realign organization capacity to optimize fixed costs
- Align technology efforts across both companies
- Establish integrated highly efficient OMS



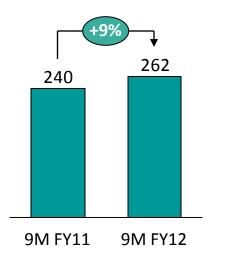
### **Key Outcomes in FY13:**

- Increase global market share
- Improve gross margins
- Rationalise Group fixed costs

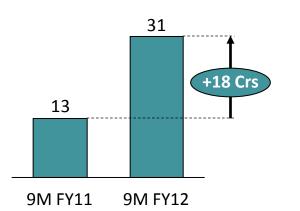
# **SE Forge – Stabilizing performance**



### SE Forge – Revenues (Rs Crs)



### SE Forge – EBITDA (Rs Crs)



### **Developing trends**

- Recently signed Rs 600 Crs frame order with a major bearing manufacturer
- Signed two major third party agreements from two large wind players worth Rs 200 Crs cumulatively
- Marquee client profile, from both wind and nonwind industries
- Volumes continue to improve
  - ✓ Proportion of non-Suzlon business increasing
  - ✓ Oil & Gas sector in North America to contribute
    - 15-20% of forging division's revenue by FY13



# **Outlook for the FY12 and beyond**

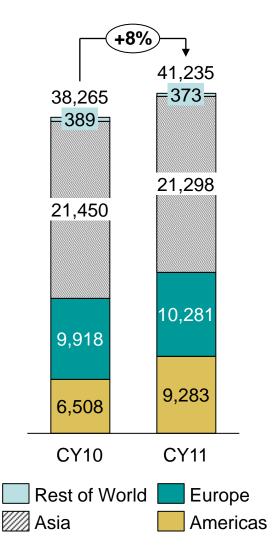


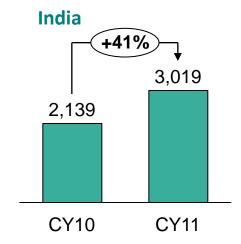
# Annual installations grew by 8% in 2011

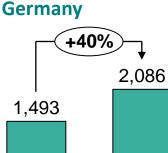


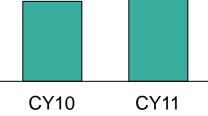


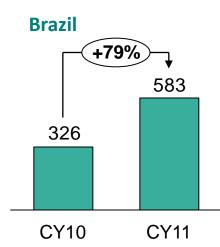
### ...but our key markets witnessed huge growth

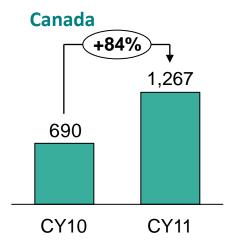








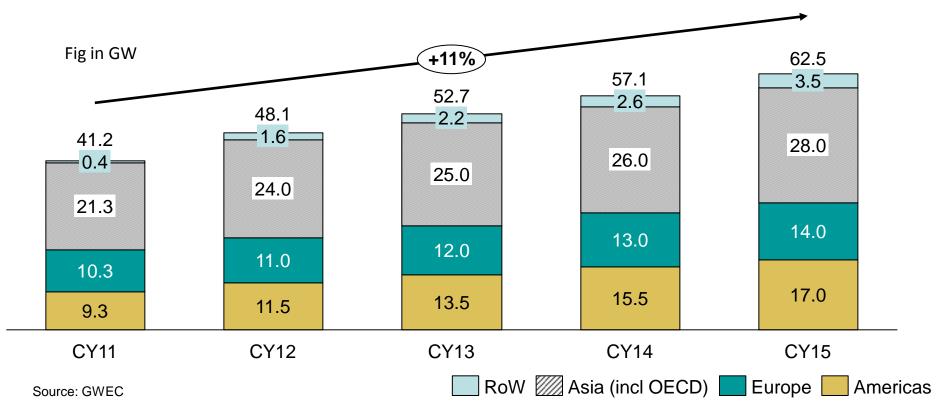




<sup>16</sup> Source: GWEC

# **Industry estimates for annual installations**

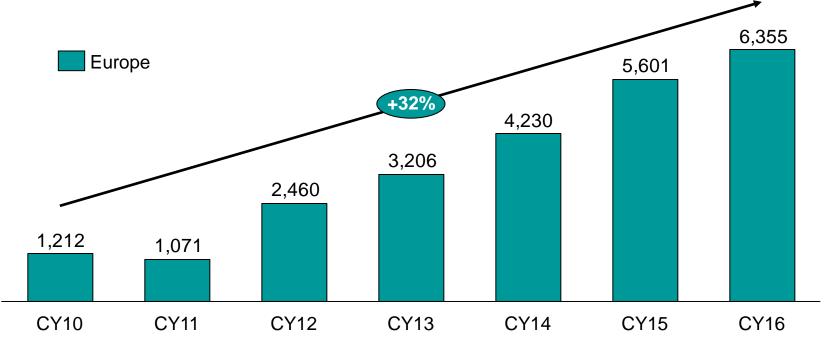




- The share of wind power in global electricity generation is estimated to go up to ~9% by 2020 from current ~2%
- Developed markets, such as US and Europe, are expected to grow at CAGR of ~12-13% pa
- Higher growth is expected in emerging markets like India, Brazil and South Africa

# **Offshore : Next Big Growth Story**





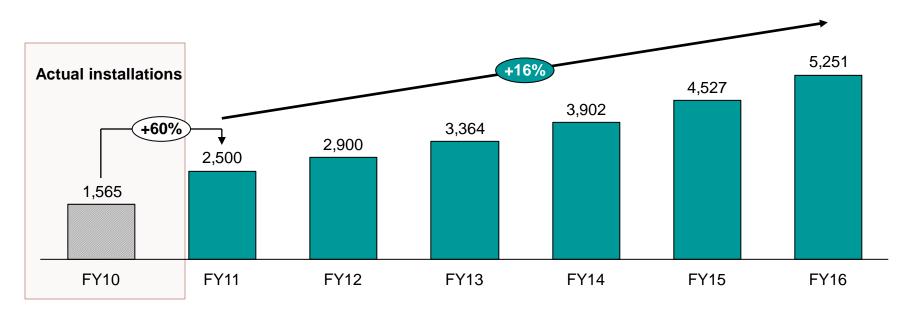
Source: MAKE Consulting, 2011

- Offshore market's global share in total installations will increase from ~4% in CY10 to ~11% in CY16, driven by Northern Europe and Asia
- UK, Germany, France, Belgium and China to be the main growth drivers
- Huge offshore installation targets by UK (~18GW) and Germany (~10GW), key markets of Suzlon Group
- However, insufficient transmission infrastructure may impede the offshore growth potential in the short term

# India: 2011 is a record year of growth for Wind



Analysts estimates market to touch ~5 GW by 2015



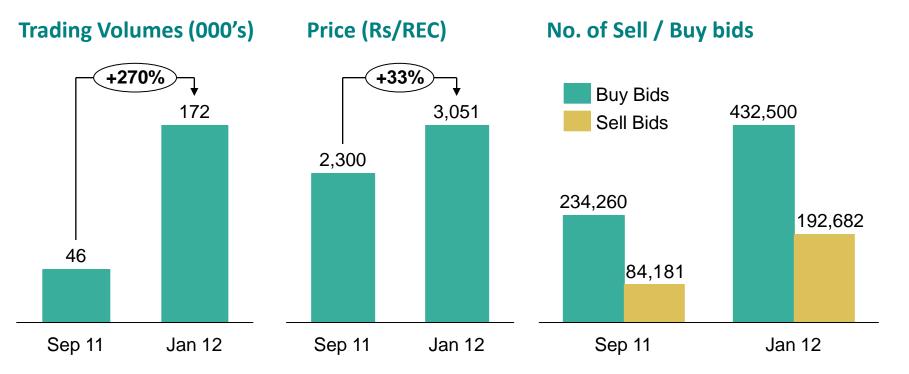
Source: World Institute for Sustainable Energy, India, 17 March, 2011

- Investment in clean energy projects in India grew faster than any other major economy in 2011, rising by 52% to \$10.3Bn
- Going forward, widespread adoption of REC and GBI are expected to drive continued growth
  - ✓ RECs trading at ~Rs 3,051/REC and volumes also growing fast.
  - ✓ GBI registrations increased by ~50% YoY in 2011 with total 1,304 MW registered so far as on 4th Jan 12\*

# **Improving momentum in Indian REC market –** *Strong driver for Wind*



- Growing demand of RECs to meet RPO requirements from the obligated entities
- Long term certainty over the pricing range (Floor / Cap) is a positive development
- Significant demand potential for RECs as the volume currently traded is only 1% of the of the overall RE requirement
- With prices of REC moving northwards, it is becoming more remunerative for the IPPs than preferential tariff route



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# Western Markets making a comeback



### **Americas** – *Reviving US market coupled with strong growth in Canada*

### USA:

• Market size is expected to double in CY12 due to expiry of PTC and ITC benefits

### Canada:

- Most of the provinces established wind energy targets Ontario and Quebec expect WTG installations of 10GW and 4GW respectively by 2015
- Market is expected to have an annual size of more than 1GW

### **Europe** – Holding turf through targets

### Onshore:

- Onshore market continue to hold ground
- Germany, France, UK, Italy are top contributors in Europe
- German nuclear shut down is likely to boost demand for new wind
- Growth seen in countries like Poland and Romania

### Offshore:

- UK dominated offshore wind installations in 2010 with ~40% of new installed capacity
- France is expected to conduct a second tender for 3,000 MW of offshore wind power projects in April 2012 along with declaration of results for the first tender
- Going forward, UK and Germany are expected to account for 80% of European offshore market

# Huge potential unlocking in emerging markets



### **Brazil**:

- In recent auction in Brazil, 39 wind farm projects were awarded with a total installed capacity of ~1 GW, in addition to the 2GW projects announced in the last auctions in August
- Contracted wind projects posted some of the most competitive pricing, even undercutting hydroelectricity in a parallel auction
- Brazilian wind potential is estimated at 143GW with ability to reach up to 300GW with the use of modern generators

### South Africa:

- Total wind potential in South Africa is estimated at 70GW+
- South Africa Wind Association targets 30% of total generation from wind by 2025
- 10 GW + of wind projects are in pipeline
- 633 MW already awarded, about 1.2 GW to be contracted in FY12-13
- Two more auctions are expected, in March 2012 and November 2012



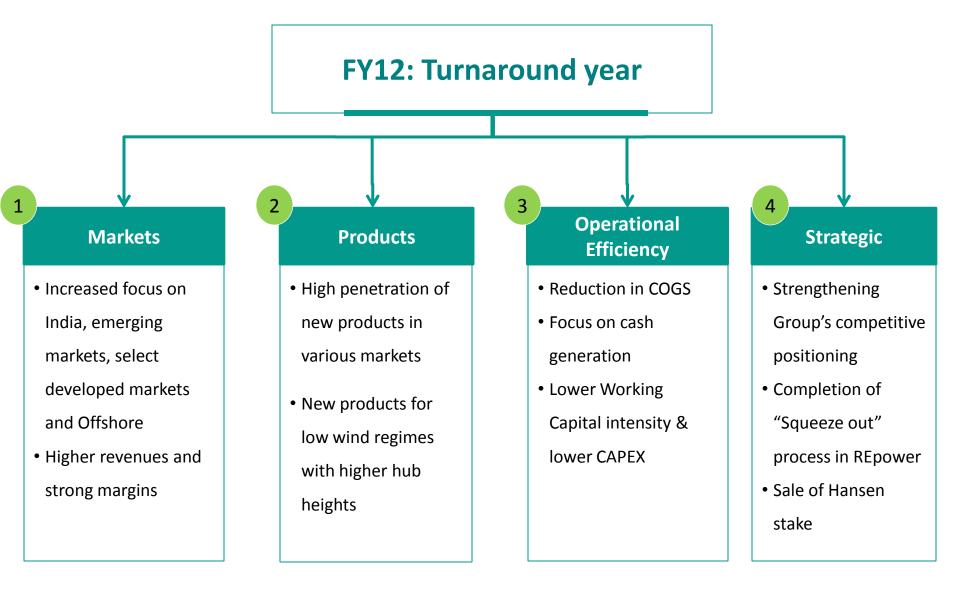
# **Focus Areas for FY12**

**REpower offshore project : Thorntonbank** 

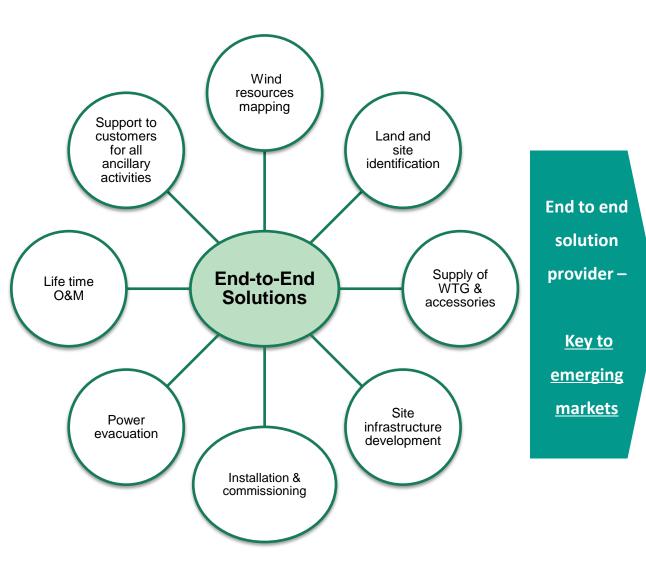
The states

## **Focus areas**





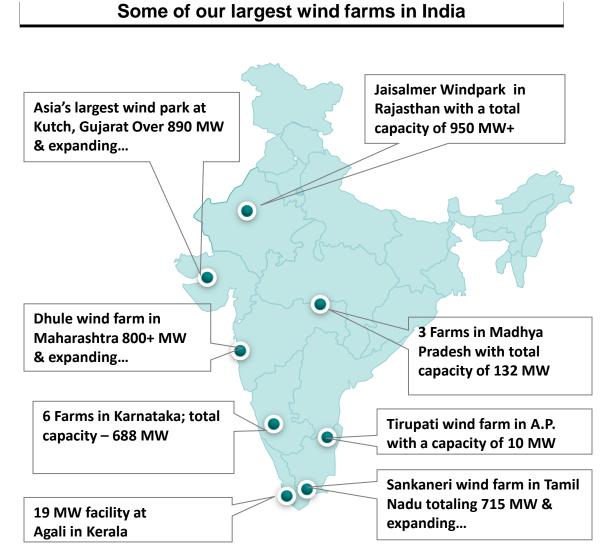
# Strengthening our position in emerging markets through end-to-end business model





- Allows customers to benefit from cost-efficiencies and economies of scale in wind farms
- Avoids need for customers to undertake cumbersome wind farm development process
- Provides greater control over execution timeline
- Control on value chain from planning to maintenance stages
- Leverages Suzlon's deep experience across wind energy value chain
- Best partner for IPP customers

# ...backed by successful track record of executing large end-to-end projects in India





- Installed base of 6,800+ MW in India (>1,000 MW sites in four states)
- Capacity to deliver large scale projects (Four mega size windfarms of >700 MW each)
- More than 100 project sites across 8 states
  - Rajasthan, Gujarat, MP,
     Maharashtra, Karnataka, AP,
     Tamil Nadu & Kerala
- Suzlon is well placed to cater to the growing market due to its
  - Unique business model of concept to commissioning,
  - Strong EPC execution capabilities and
  - Access to large wind sites

# Focus on executing offshore projects



### Some of our large operational offshore projects



Alpha Ventus Project, Germany

Customer: Consortium of EWE, E.ON & Vattenfall

- 6 WTGs of 5M
- Installed in 2009
- >4,000 load hrs per WTG



### Thornton Bank Project, Belgium

### **Customer: C-Power**

- 6 WTGs of 5M (Phase I)
- Installed in 2008
- Next phase order of 295 MW already received

### Other projects under development (>700 MW)

### Thornton Bank Project, Belgium

### **Customer: C-Power**

- 295 MW in Phase II & III (48 WTGs of 6M)
- Largest non recourse financed project (€ 1.3bn)
- Installation by 2012 & 2013

### Nordsee OST Project, Germany

### Customer: RWE Innogy

- 295 MW (48 WTGs of 6M)
- Part of the frame contract of 1.2-1.5GW
- Co funded by European Commission under EEPR programme
- Installation by 2012/2013

### Ormonde Project, UK

### **Customer: Vattenfall**

- 150 MW (30 WTGs of 5M)
- Installation of WTGs finished in August 2011 (3 weeks ahead of schedule)
- Grid connection still due (responsibility of customer)

# 2 High penetration of new products in various markets



- New products backed by proven performance and efficient processes, as well as customer-focused team: a global company with local reach
- Enhancements, innovation and comprehensive design driven through the entire technology platform for even better reliability and higher power yield in low-wind sites

### New products launched

### ✓ Suzlon S9X for low-wind sites

- **Suzion S97:** 2.1 MW platform, with a 97 meter rotor diameter
- **Suzion S95:** 2.1 MW platform, with a 95 meter rotor diameter
- ✓ REpower MM100: MM100-1.8 MW developed for low wind sites

### ✓ REpower 3.XM:

- 3.2M with a 114 meter rotor diameter for Class-III wind sites, with a hub height of 100m, 123m & 143m
- 3.4M with a 104 meter rotor diameter for Class-II wind sites

### Status update

### ✓ S9X

- Already launched for all geographies
- Prototypes already installed
- GL certification received
- 1 GW orders already received for S9X

### ✓ REpower MM100/3XM:

- Already launched for relevant geographies
- Cold climate version to follow
- Large sized orders received for new products

# S9X turbines already installed in India and Australia

### S9X: Focus on providing higher yields at a lower cost from low wind sites

- ✓ 2 MW-class turbines, designed for moderate to low wind regimes
- ✓ Robust, reliable design optimized to deliver higher yields at a lower cost per-kW/h
- Extends proven technology platform to meet specific market, wind regime and operating conditions

### Key features in the S9X design are:

- ✓ Power yield up by ~14-19%
- ✓ Tower weight less by 15%
- ✓ Larger swept area with rotor diameters; 95 and 97 meters
- ✓ DFIG convertor featuring variable speed
- ✓ 80-meter, 90-meter and 100-meter hub heights

Suzlon has received a solid response from the market for its new products.

### A few of the large orders which also include delivery of new products:

- ✓ 1000 MW order from Mytra Energy, India
- ✓ 218 MW order from Martifer, Brazil
- ✓ 202 MW order from Techno Electric, India
- ✓ 100 MW order from Orient Green Power, India
- ✓ 120 MW order in Western USA

### Operating successfully across the world..... S9X in Australia



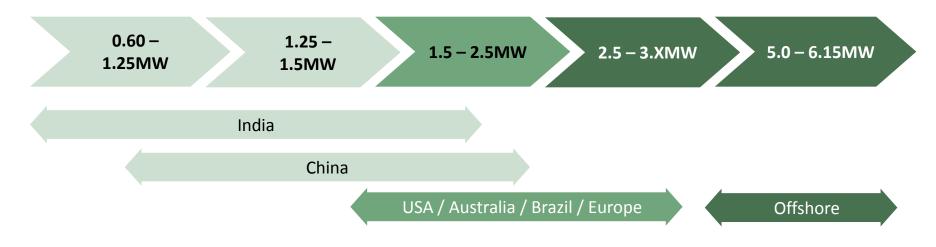
### **S9X in India**



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# With new products, Suzlon Group boasts a complete commercially proven portfolio





Products spanning all capacities - sub-MW to multi-MW turbines

Products spanning technologies - variable, semi-variable and fixed speeds

Product variants spanning climatic conditions, all wind class sites and grid requirements

Ability to supply large volumes across various geographies



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### • Operations to be cash generating

- Maximise volumes, focus on key markets, improvement in margins, optimisation of costs
- Endeavours to generate cash from operations, while keeping investments into balance sheet at a minimum

### • Focused efforts to reduce working capital intensity

- Reduce debtor days, with efforts to recover slow moving debtors in USA
- Structurally reduce inventories tied up in overseas markets for executing ex-Asia orders
- Optimise suppliers credit

### • Continued policy of incurring only 'MUST HAVE' CAPEX

- Suzlon wind to incur minimal new CAPEX
- REpower to incur CAPEX only for offshore/multi MW turbine manufacturing

# Suzion owns 100% stake in REpower with successful SUZLON completion of "squeeze out"

### **Squeeze out process:**

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- Squeeze out initiated by Suzlon's wholly owned subsidiary
- Cash compensation offered at Euro 142.77/share, validated by Valuation auditor appointed by Court
- ✓ Resolution passed at the AGM for REpower on 21<sup>st</sup> September, 2011
- ✓ Squeeze out registered in commercial register on 27<sup>th</sup> October, 2011
- ✓ Suzlon holds 100% stake in REpower

### Possible benefits that can accrue:

- ✓ Supply chain synergies to drive down costs
  - Manufacturing and Sourcing in Low cost countries of Asia
  - Significant reduction in COGS
  - REpower products to become more price competitive
- ✓ Collaboration of Sales & Service organization:
  - Leveraging Group Sales and Service infrastructure across the globe to boost sales
- ✓ Enhanced technical collaboration to maximize benefits and optimize R&D spend
- ✓ Stronger balance sheet and effective utilization of Group resources

# Group well positioned in current market environment



1 Emerging markets	<ul> <li>India: high growth market</li> <li>Entrenched in China, Brazil</li> <li>Early entrant in South Africa, Chile, Argentina and Mexico</li> </ul>
2 Offshore & key stable developed markets	<ul> <li>Comprehensive product portfolio for Offshore</li> <li>Performing well in Germany, Canada, France, UK and Turkey</li> </ul>
Global Sales & Service Organisation	<ul> <li>Relationship with 11 clients out of Top 15 global customers</li> <li>Robust global sales infrastructure ensuring excellent service with higher machine availability and reliability</li> </ul>
4 Product portfolio	<ul> <li>Covering all wind classes I, II, III and all customer and market segments</li> <li>Product range from 600 KW to 6.15 MW delivering competitive cost / kWh</li> <li>End-to-end business solution provider with strong execution skills</li> </ul>
5 Low cost manufacturing & sourcing	<ul> <li>Majority of the manufacturing in the low cost countries already established</li> <li>Additional capacity creation requires low capex</li> <li>Fully developed Asia centric supply chain</li> <li>Healthy gross profit margins</li> </ul>

# **Suzlon Group: Revised Guidance for FY12**



### **Original Guidance**

- Revenues: Rs 24,000 26,000 Crs
- EBIT Margin: 7% 8%
- Guidance revision due to:
  - Volumes impacted in Q3
    - Slow grid infrastructure ramp up in China
    - Extended monsoons in India
    - Procedural delays in enhancement of working capital facilities due to volatility in financial markets
  - Incremental working capital facilities of Rs. 1,100 Crs now sanctioned

### **Outlook for FY13**

- Revenues likely to grow by 40%, backed by
  - Strong order inflows in Q3 of 1.49 GW, order backlog of \$7.5Bn and strong order pipeline
  - Spill-over of unexecuted orders to be executed in FY13

### **Revised Guidance**

- Revenues: Rs 21,000 22,000 Crs
- EBIT Margin: 5% 6%



# Detailed financials – Q3 FY2012

**REpower offshore project : Thorntonbank** 

and the second

# **Consolidated financial results**



Rs Crs.

Particulars	Q3 FY12 Unaudited	Q3 FY11 Unaudited	9M FY12 Unaudited	9M FY11 Unaudited
Sales	4,986	4,433	14,383	10,603
Raw material cost	3,335	3,031	9,452	7,344
Gross Profit	1,651	1,402	4,931	3,259
Gross Profit margin	33.1%	32.0%	34.3%	31.0%
Manpower cost	528	415	1,479	1,220
Operating income	48	61	161	115
Other operating expenses	803	804	2,334	2,172
Forex loss / (Gain)	45	63	80	198
EBITDA	322	182	1,200	(216)
EBITDA margin	6.5%	4.0%	8.3%	-2.0%
Depreciation	170	142	459	406
EBIT	152	40	741	(622)
Interest	322	252	908	726
Interest on acquisition loans	35	43	105	97
Exceptional items	(8)		(227)	37
Other non-operating Income	30	34	86	77
Taxes	134	31	214	139
Add/(Less): Share in associate's PAT	-	(3)	(33)	(19)
Add/(Less): Share of profit of minority	15	2	29	29
<b>PAT</b> 36	(286)	(254)	(178)	(1,535)

# **Consolidated Net Working Capital**



Rs Crs.

Particulars	As on	As on	As on	As on	As on
	31 <sup>st</sup> Dec'11	30 <sup>th</sup> Sept'11	30 <sup>th</sup> June'11	31 <sup>st</sup> Mar'11	31 <sup>st</sup> Dec. '10
Inventories	6,152	5,907	5,755	5,352	6,907
Receivables	7,323	6,332	6,131	5,915	5,010
Advances	2,533	2,229	2,145	1,956	1,915
Deposit / Advance Tax	479	475	409	393	370
Total (A)	16,487	14,943	14,439	13,615	14,202
Prepayment from customers (including dues to customers)	3,473	2,776	2,656	2,728	4,352
Trade payables	4,641	4,245	3,797	4,537	3,312
Other Current Liabilities	1,533	1,497	1,529	1,230	927
Provisions	1,338	1,383	1,325	1,333	1,163
Total (B)	10,985	9,900	9,307	9,827	9,753
Net Working Capital (A-B)	5,503	5,043	5,132	3,788	4,449

# **Group Financial Leverage**(a)



Rs Crs.

Particulars		at c. 2011		at ot. 2011		at ne. 2011		at ar. 2011		at c. 2010
	SEL Wind (a)	Consol. Group (a)	SEL Wind (ª)	Consol. Group (a)	SEL Wind (a)	Consol. Group (a)	SEL Wind (a)	Consol. Group (a)	SEL Wind (a)	Consol. Group (a)
Gross Debt (A)	12,750	13,705	12,406	13,357	11,836	12,774	11,233	12,264	11,112	12,087
Cash (B)	678	1,915	846	2,257	955	2,230	1,023	3,121	945	2,712
Net Debt (A-B)	12,072	11,790	11,560	11,101	10,881	10,544	10,210	9,142	10,167	9,375

(a) Unaudited

Net debt to equity – 2.1x as on 31st December 2011\*

# **FCCBs: Post restructuring & new issuance**



FCCBs	Outstanding amount (USD Mn)	Conversion price (Rs.)	Maturity date	Coupon rate	Maturity value with Redemption premium
June 2012 - Old	211.3	97.26	June 2012	0%	145.23%
October 2012 - Old	121.4	97.26	October 2012	0%	144.88%
June 2012 - Exchange	35.6	76.68	June 2012	7.5%	150.24%
October 2012 – Exchange	20.8	76.68	October 2012	7.5%	157.72%
July 2014 – New Issuance	90.0	90.38	July 2014	0%	134.20%
April 2016 - New Issuance	175.0	54.01	April 2016	5.0%	108.70%

Total number of shares to be issued on conversion: ~381.6 Mn

No financial covenants till maturity

# **Consolidated financial results: Q3 FY12**



Rs Crs.

Particulars	Q3	Q3 FY12 (unaudited) (Rs Crs.)				Q3 FY11 (unaudited) (Rs Crs.)			
Particulars	Suzlon	SE Forge	REpower	Consol.	Suzlon	SE Forge	REpower	Consol.	
Sales	1,955	45	3,069	4,985	2,509	91	1,903	4,433	
EBITDA	6	(2)	312	322	136	8	44	182	
EBITDA margin	0.3%	(4.2)%	10.2%	6.5%	5.4%	8.8%	2.3%	4.1%	
Depreciation	98	13	60	170	88	18	37	142	
EBIT	(92)	(15)	252	152	48	(10)	7	40	
Interest	291	23	9	322	212	18	22	252	
Interest on acquisition loans			35	35			43	43	
Exceptional items	(8)		0	(8)					
Other non-operating Income	22		7	30	15		19	34	
Taxes	55		79	134	(14)		45	31	
Add/(Less): Share in associate's PAT			0	0				(3)	
Add/(Less): Share of profit of minority	7		8	15	(1)	1	2	2	
PAT	(400)	(37)	145	(286)	(136)	(27)	(82)	(254)	

# **Consolidated financial results: 9M FY12**



								Rs Crs.
Particulars	9N	1 FY12 (unau	udited) (Rs C	rs)	9M FY11 (unaudited) (Rs Crs)			
Falticulais	Suzlon	SE Forge	REpower	Consol.	Suzlon	SE Forge	REpower	Consol.
Sales	7,221	262	7,163	14,383	6,138	240	4,411	10,603
EBITDA	456	31	713	1200	(274)	13	53	(216)
EBITDA margin	6.3%	11.7%	10.0%	8.3%	(4.5)%	5.4%	1.2%	(2.0)%
Depreciation	265	50	144	459	252	53	101	406
EBIT	191	(20)	569	741	(526)	(40)	(49)	(622)
Interest	823	63	22	908	631	53	43	726
Interest on acquisition loans			105	105			97	97
Exceptional items	(227)			(227)	37			37
Other non-operating Income	70	1	15	86	42	1	35	77
Taxes	64		150	214	33		106	139
Add/(Less): Share in associate's PAT				(33)				(19)
Add/(Less): Share of profit of minority	6		23	29		12	16	29
PAT	(394)	(81)	330	(178)	(1,186)	(79)	(243)	(1,535)



# **Suzlon Wind: Volumes by geography**

Region	Q3 FY12	Q3 FY11	9M FY12	9M FY11	FY 11 Sales	FY10 Sales
	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)
India	275	325	974	754	1,169	688
USA	32	-	32	27	27	410
China	-	73	64	181	201	182
ANZ	-	57	4	57	57	128
Europe & ROW	-	6	90	10	67	52
Total	307	461	1164	1029	1,521	1,460
Domestic	90%	70%	84%	73%	76%	47%
International	10%	30%	16%	27%	24%	53%



# Suzlon Wind: Financial leverage<sup>(a)</sup>

INR Cr.

Debt type	Balance as on 31 <sup>st</sup> Dec. 2011	Balance as on 30 <sup>th</sup> Sept. 2011	Balance as on 30 <sup>th</sup> June 2011	Balance as on 31 <sup>st</sup> Mar. 2011	Balance as on 31 <sup>st</sup> Dec. 2010
Acquisition loans	2,004	2,277	2,079	2,074	2,073
FCCBs	3,473	3,203	2,924	2,136	2,141
W.Cap, Capex and other loans	7,273	6,925	6,833	7,023	6,898
Gross debt (A)	12,750	12,406	11,836	11,233	11,112
Cash (B)	678	846	955	1,023	945
Net Debt (A-B)	12,072	11,560	10,881	10,210	10,167

(a) Unaudited



# **Thank You**

Suzlon windfarm at Snowtown, Australia