

Suzlon Energy Limited

Annual earnings presentation (FY13)

30 May 2013

Suzlon wind farm in Minnesota, USA

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Key Takeaways – FY13



Suzlon wind farm in Kutch, India

Key highlights - FY13

What went right?



Liability Management

1. **CDR implemented** – Domestic bank loans restructured
2. **Credit enhanced bond issued** - Refinanced overseas FX loans for 5 years



Project Transformation

1. Working capital **rationalized to ~12%**
2. Headcount **reduced by >2,000** (Suzlon Wind)
3. **~20% reduction on quarterly run-rate basis in fixed opex** (Suzlon Wind)



High Order Book

1. **High order book of ~5.9GW**
2. **~3.5GW of order intake** in FY13



REpower continues robust growth

1. Compounded annual growth of **35% from FY11-FY13**

What went wrong?



FCCB default

1. **Successfully repaid \$360mn to June FCCB**
2. Defaulted on ~\$209mn Oct FCCB, after 4 months extension was denied



Operations in Suzlon Wind almost stalled in FY13, now stabilizing post CDR

1. Primary focus on liability management & constrained working capital facilities
2. Hence, delayed project execution and lower volumes
3. High non-routine expenses (Impairments, FX loss etc)

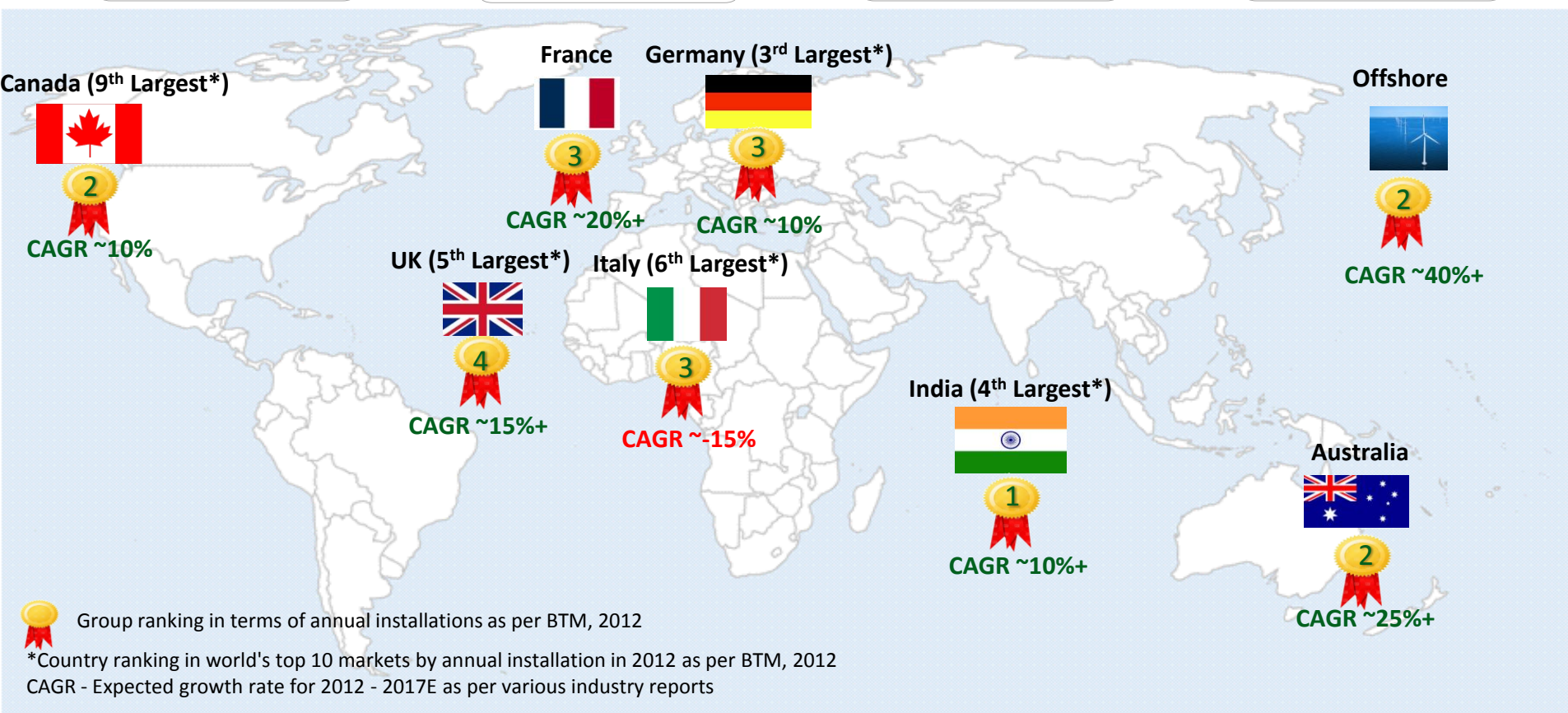
Despite challenges, Suzlon Group is world's 5th largest WTG manufacturer

5th largest in
Europe

5th largest in
APAC

5th largest in
America

2nd largest in
Offshore



2012-17 Global Wind Market CAGR - ~5%

Entrenched position in key profitable & fast growing markets

Significant progress achieved under Comprehensive Liability Management exercise

Status Update

CDR

- CDR approved and implemented
 - Extended maturity profile
 - Moratorium on interest and principal
 - Reduced interest rate
- Additional working capital support
 - Enables execution of our large order book

DONE

Overseas FX Facilities

- Refinanced out of proceeds of new credit enhanced bond
 - Bullet maturity in 2018
 - Backed by SBI SBLC
 - Annual interest cost ~6% p.a. (including SBLC charges)

DONE

FCCB Restructuring

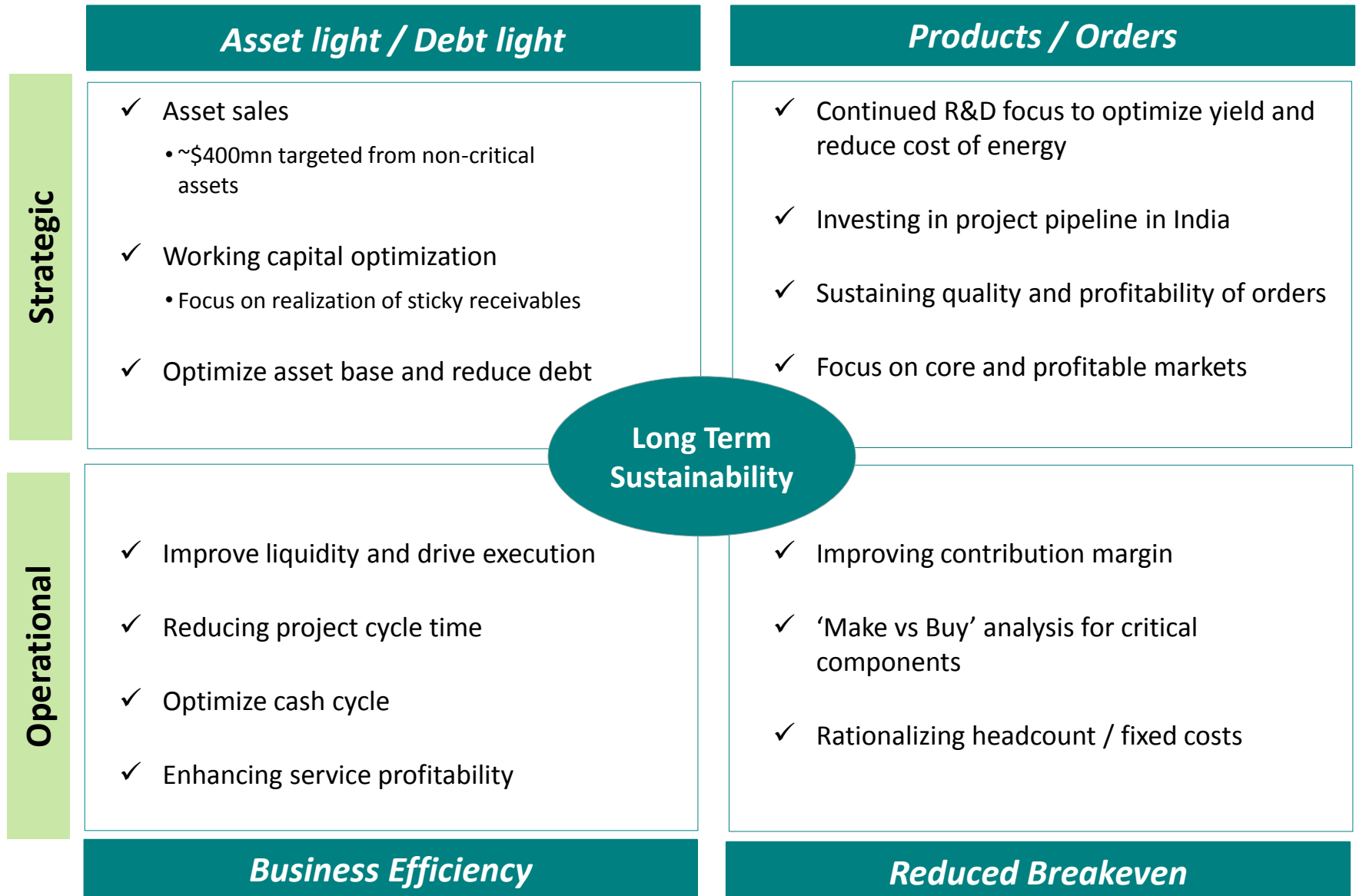
- In active dialogue with bondholders and their advisors
- Broad structure of solution being discussed with secured lenders, bondholders and advisors
- Hopeful of achieving a resolution shortly

In Process

Enables business operations to be stabilised

- Last remaining step
- Resolution to remove overhang

Key priorities: FY14



Liability Management Update – FY13



Suzlon Manufacturing unit in Dhule, India

CDR update



Facilities approved under CDR

Rupee Term Loan ~Rs. 3,720 crs	Working Capital Term Loan ~Rs. 2,530 crs (New)	Working Capital ~Rs. 5,800 crs (Incl Rs. 3,100 crs NFB)	Other Key Terms
<ul style="list-style-type: none"> Existing term loan rolled over 	<ul style="list-style-type: none"> Dues up to Jun'13 converted into long term loan 	<ul style="list-style-type: none"> Fund Based <ul style="list-style-type: none"> ~Rs. 2,200 crs (Existing) Rs. ~500 crs (New – fungible NFB) Reduced interest rate ~11% 6 months interest moratorium Non-Fund Based <ul style="list-style-type: none"> Rs. ~1,800 crs (Existing) Rs. ~1,300 crs (New) 	<ul style="list-style-type: none"> Interest during moratorium to be equitized - Rs. ~1,500 Cr Rs 250 crs of promoters' contribution – Rs ~125 Cr already infused
<ul style="list-style-type: none"> 10 year repayment plan till Sep'22 2 year principal and interest moratorium Reduced interest rate of 11% 			

Implementation of CDR process to enable full focus on business performance

Successful credit enhanced bond issue

Key Terms	
Issue Size	\$647M
Coupon	~4.969%
Maturity	5 years (2018)
Ratings	Baa2 (Moody's)
Credit enhancement	Standby and irrevocable SBLC from SBI
Listing	SGX
Use of Proceeds	Refinancing erstwhile FX facilities from Indian banks and transaction costs

Benefits for the company

- ✓ Near term maturing debt refinanced with long term bonds
- ✓ 5 yr bullet maturity
- ✓ Achieved lower interest cost

First ever credit enhanced US\$ bond of this size out of India

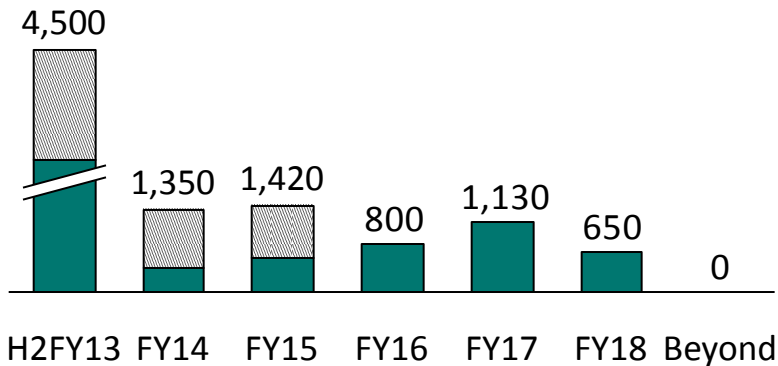
Liability management to allow focus on operations

Back-ended maturity profile...

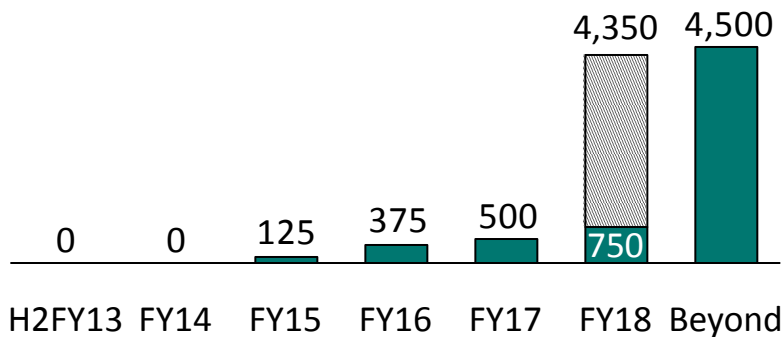
▨ Credit enhanced Bonds / FX Loans ■ Debt Under CDR

Pre-Restructuring

Rs Crs



Post-Restructuring



...leading to significant cash flow relief

- **Back-ended debt maturity profile**
 - ~Rs. 3,720 crs - Existing term loan expiring by FY18 **rolled over to FY22**
 - ~Rs. 2,530 crs – Short-term working capital dues converted into **long-term 10 year loan**
 - FX loans refinanced through Credit enhanced bonds, with a **bullet repayment in FY18**
- **Debt moratorium**
 - 2 yr moratorium on term debt repayment and interest expenses (Oct 12 - Sept 14)
 - 6 months interest moratorium on working capital interest (Oct 12 - March 13)
- **Partial equitisation**
 - Amortized interest of **~Rs. 1,500 crs** being equitized
- **Interest reduced** to 11%

Enables us to prioritise project execution & meet business obligations

1) Maturity profile does not include working capital limits as they are revised annually. 2) FCCB restructuring options are under discussion, hence not considered. 3) Figures are rounded off

- Paid the first tranche of FCCBs of \$360mn in July 2012 after 45 days extension
- Prior to maturity had officially sought four months extension for October series with intention to meet our obligations in their entirety
 - Extension did not achieve required super-majority, resulting in non payment
- Continue to be in active and constructive dialogue with our bond holders
- Select bondholders, representing significant majority across all series, have formed an ad hoc committee and have engaged financial and legal advisors to fast track the process to arrive at a consensual solution for the benefit of all stakeholders
- Active negotiations with bondholders and their advisors in an organized process is a conscious effort on part of the Company and its key stakeholders to facilitate an efficient and consensual solution finding process

Stakeholders are aligned for preserving business value and need for a quick resolution

Business Update – FY13



Manufacturing unit in Daman, India

Particulars	Q4 FY13 Audited	Q4 FY12 Unaudited	FY13 Audited	FY12 Audited
Consolidated Revenue	4,281	6,699	18,743	21,082
Consolidated EBITDA	-594	403	-1,296	1,821
Consolidated EBIT	-786	202	-2,037	1,160
Consolidated Net working capital			2,182	4,861
Consolidated Net debt			13,003	11,129

Key takeaways:

- FY13 results impacted due to:
 - Lower volumes at Suzlon Wind - 251 MW
 - Management's full focus on liability management affected business operations
 - Constrained working capital facilities impacted volumes and project execution
 - Indian market collapsed by ~50% due to non availability of key incentives – **GBI now reinstated**
- REpower continues to outperform industry – Revenues grew 33% YOY in FY13

Completion of CDR process and working capital facilities to support operations in F14

FY13 results impacted by non-routine expenses

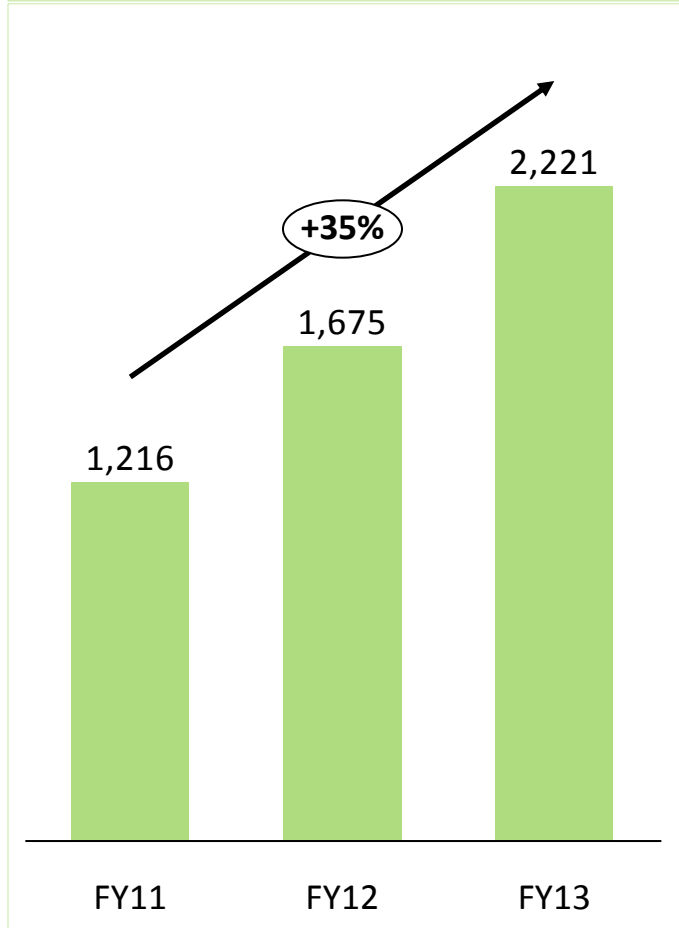
FX Loss	Rs Crs	Comments
FX Loss	307	FX fluctuations primarily due to two major FX loan repayments

Breakup of exceptional items	Rs Crs	Comments
Asset impairments	587	Impairments in assets in China, USA, Australia and US receivables
Refinance cost	100	Refinance costs of earlier Debt Consolidation and Refinancing exercise now fully amortised on completion of CDR
Profit on sale of subsidiaries	-43	Profit on wind assets sold in Q2 FY13
Total	643	

Taxes	Rs Crs	Comments
MAT credit and tax reversals	156	Reversal of MAT credit due to non utilisation possibility in stipulated time frame

REpower : Robust growth continues

REpower revenues (€M)



Highlights of FY13

- ✓ **Continues to grow at a healthy pace**
 - With support from Group on markets and project execution synergies and cost reductions
- ✓ **Improved market position**
 - 4.7% in CY2012 (2.4%, CY2011)*
- ✓ **Highest ever annual installations in FY13**
 - Over 2.2 GW of installations in FY13
 - Crossed 1 GW mark installations in UK and USA
- ✓ **Marquee orders received**
 - 359 MW Canada Order – Largest contract to date
 - 131 MW order – Largest contract for REpower in Australia
- ✓ **Expanded product portfolio**
 - Launched 3.0M122 for low wind sites
 - Upgraded 3.4M and 3.2M to suit all wind classes

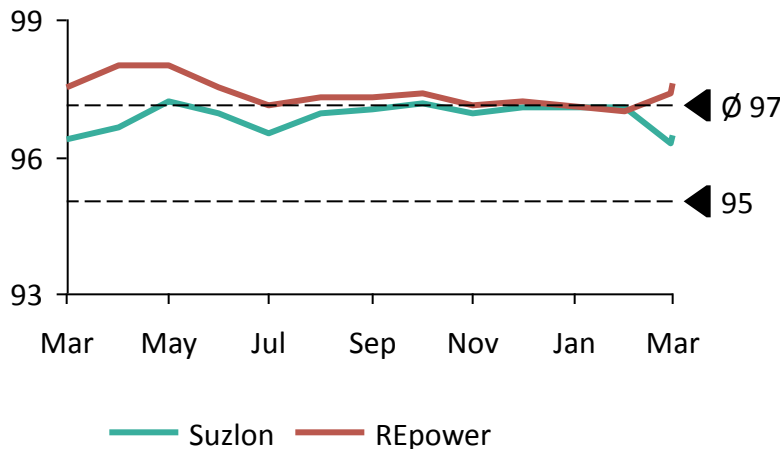
Consistently posting one of the best operating performance in the wind space

MW Under Service

	Suzlon	REpower	Total
Europe	428	4,949	5,377
America	2,716	994	3,710
Asia pacific^	8,710	914	9,624
Offshore	0	408	408
Others	452	0	452
Total	12,306	7,265	19,571

^ - ~765MW of Suzlon turbines under REpower OMS, post Australia market alignment

Global Turbine Availability



Key Highlights

• Annuity like cash flows

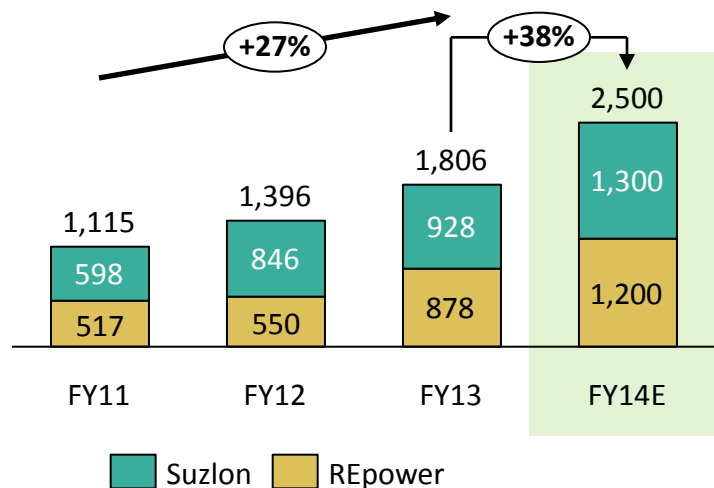
- Every MW installed, generates 20 yrs of service income potential
- Total 22 GW of actual installations, of which 90%+ under service contracts
- Further installations will generate incremental revenue

• Highly efficient vertical

- Best-in-class after sales performance and service
- Turbine availability consistently above par
- Employs more than 4,000 service employees

Service Business: High margins, stable cash flow

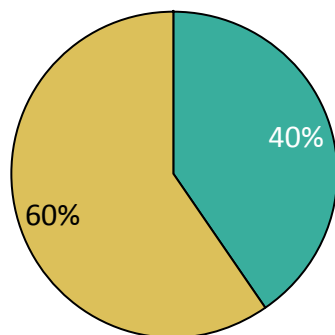
Stable Revenues(Rs. Crs)



FY14 figures are preliminary estimates based on current installation plans

*Revenues do not include internal provisions

Service Order Backlog - \$3.4bn

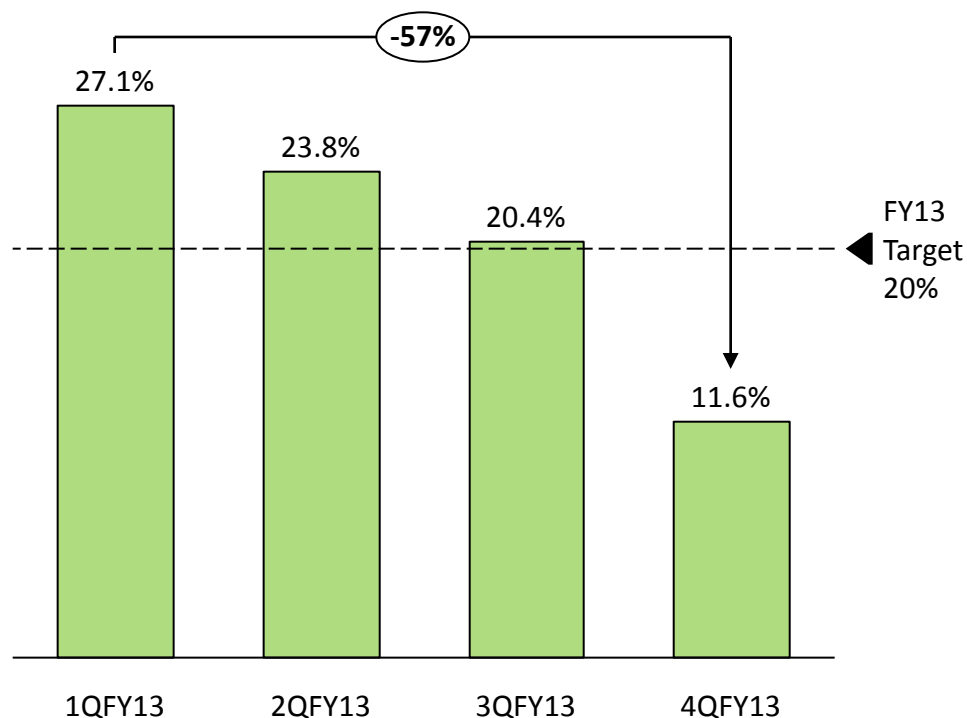


Legend: ■ Suzlon ■ REpower

Key Highlights

- **FY14 OMS revenue estimate – ~Rs. 2,500 crs**
 - Based on actual installation plans
- **High margin business**
 - EBITDA margins of ~25%+
 - In built price escalation clause to account for inflation
- **Large service order backlog**
 - \$3.4bn spread over 5+ year horizon
 - Service order backlog stable, with potential renewal of expiring contracts

Net Working Capital Ratio*



* - Net Working Capital/Trailing twelve months

Key actions taken:

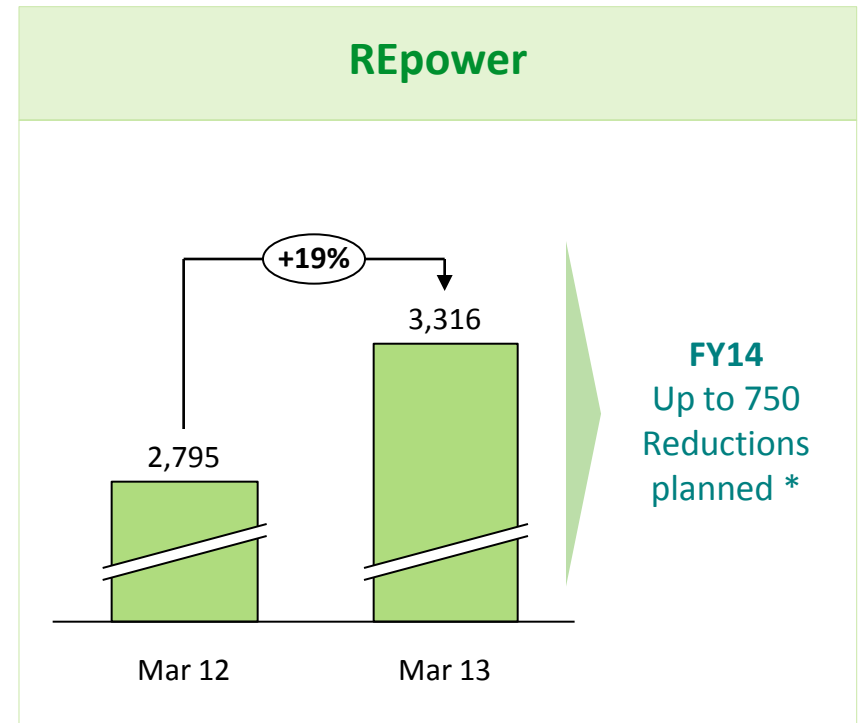
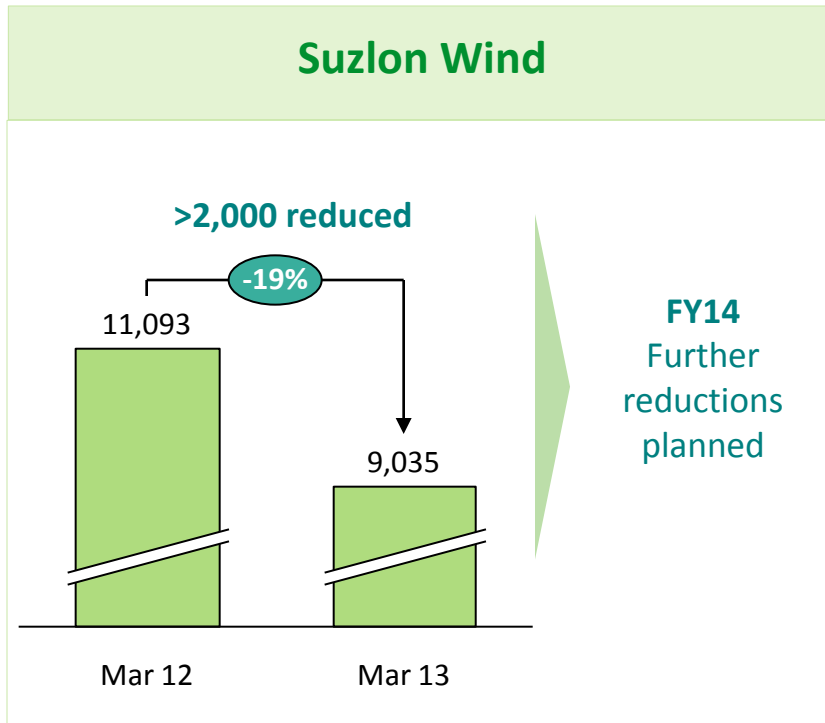
- Controlled procurement
- Project prioritisation for better receivables management
- Focus on realizations

Plan for further reductions:

- Expedite order execution in Brazil and South Africa to reduce inventory
- Monetize and prioritize project pipeline
- Achiever leaner inventory cycle
- Clearing up of commissioning pipeline

Project Transformation: Rationalizing employee headcount

Employee Headcount



(550 permanent + 200 temporary)

Reductions are net of increase in service business headcount

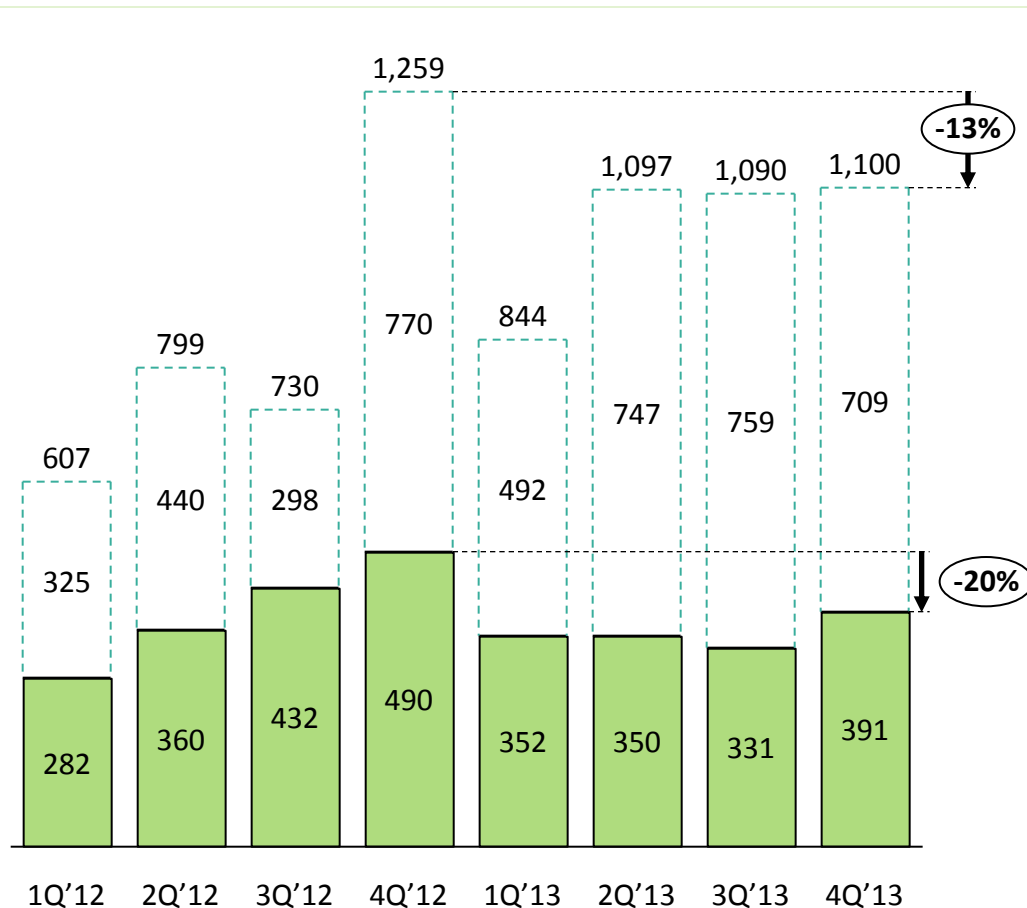
Employee cost rationalisation (On annual run rate basis based on Q4 FY13)

~36% YoY decrease in manpower cost

~10% YoY increase in manpower cost

Right-sizing employee base across business verticals

Consolidated Opex (Rs. Crs)



Other Opex Costs
Suzlon Wind Fixed Costs

Key actions taken:

- Reduced headcount
- Stringent cost control measures in place
- Rationalizing travel and consulting expenses
- Rationalized office and factory space

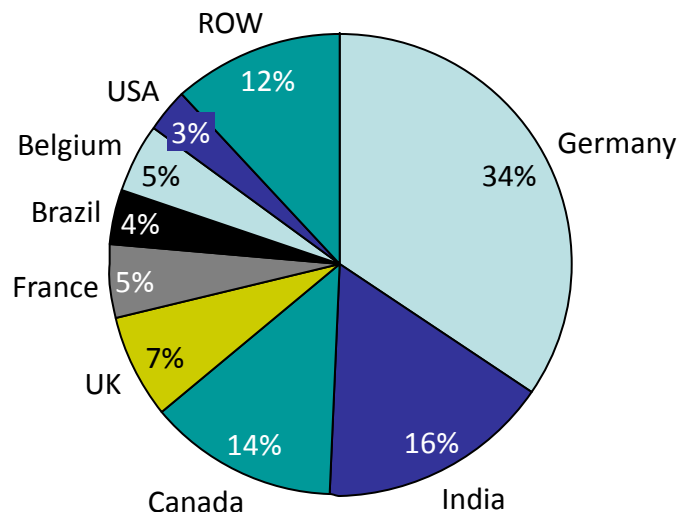
Plan for further reductions:

- ~€100 mn cost reduction plan initiated at REpower
 - ✓ Savings targeted in purchase, production, employee costs and opex
- Reducing headcount further

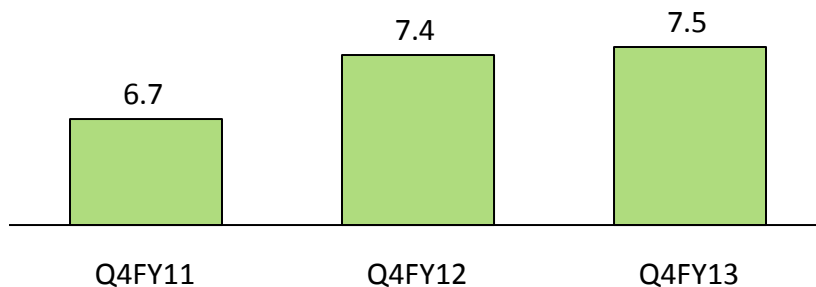
Robust order book position

Total value of US\$7.5 bn

Order book by geography – US\$7.5bn



Order book evolution (US\$ bn)



Strong order backlog in home markets, India and Germany

- Order book at ~5.9 GW
- Order book value: US\$ 7.5bn
 - Onshore markets:
 - Emerging : ~US\$1.7bn (India, Brazil and South Africa)
 - Developed : ~US\$4.5bn
 - Offshore: US\$1.3bn
- Strong order book spread up to FY16



As on 30th May 2013. FY13 Exchange rate – USD/EUR – 1.29, INR/EUR – 72.55, INR/USD – 56.29

Order book for the quarter reflects orders booked between two board meetings and does not net off sales of the next quarter

Launching new products to continuously improve yields

Expansive product portfolio covering all wind classes

	Class I	Class II	Class III
<1.5 MW		S52	S66, S86.5, S82, S89
1.5 – 2.5 MW	MM82, MM92	MM100, S88, S95, S97 (New, AEP ↑ 12-18% Vs S88)	MM100, S97, S111 (New, AEP ↑ 20% Vs S97)
Multi MW	3.4M (Upgraded to wind class I)	3.4M, 3.2M (New, AEP ↑ 8.5% Vs 3.4M)	3.2M, 3.0M (New, AEP ↑ 4-6% Vs 3.2M)
Offshore	5M, 6M, 6M+ (New, AEP ↑ 16% Vs 6M)		

 New Product Launches in FY13  Upgraded products in FY13

AEP = Average Energy Production

Warranty provisions consistently below 2%

Detailed Financials – FY13



Suzlon wind farm in Penamacor, Portugal

Consolidated financial results

Rs Crs.

Particulars	Q4 FY13 Audited	Q4 FY12 Unaudited	Q3 FY13 Unaudited	FY13 Audited	FY 12 Audited
Revenue from operations	4,281	6,699	4,014	18,743	21,082
Less: COGS	-3,185	-4,622	-2,673	-13,640	-14,074
Gross Profit	1,095	2,077	1,341	5,104	7,009
Gross Profit %	25.6%	31.0%	33.4%	27.2%	33.2%
Employee benefits expense	-501	-530	-553	-2,133	-2,009
Other expenses	-1,100	-1,259	-1,087	-4,131	-3,396
Exchange Loss / (Gain)	-144	0	-47	-307	-59
Other Operating Income	56	116	34	170	277
EBITDA	-594	403	-313	-1,296	1,821
EBITDA %	-13.9%	8.3%	-7.8%	-6.9%	8.6%
Less: Depreciation	-192	-202	-203	-740	-661
EBIT	-786	202	-516	-2,037	1,160
EBIT %	-18.4%	5.3%	-12.9%	-10.9%	5.5%
Finance costs	-487	-424	-457	-1,855	-1,655
Finance Income	23	40	26	152	126
Profit / (Loss) before tax	-1249	-182	-946	-3,740	-369
Less: Exceptional Items	-604	0	-82	-643	227
Less: Tax	-58	-117	-128	-349	-331
Less: Associates	0	0	0	0	-33
Less: Minority	-1	-1	2	8	27
Net Profit / (Loss) after tax	-1,913	-300	-1,155	-4,724	-479

Consolidated net working capital

Rs Crs

Particulars	As on 31 st Mar '13	As on 31 st Dec '12	As on 30 th Sept'12	As on 30 th June'12	As on 31 st Mar'12
Inventories	5,264	5,928	5,421	5,960	5,580
Trade receivables	6,382	6,990	8,584	8,265	8,201
Short-term loans and advances	2,185	2,375	2,549	2,677	2,368
Other current assets	443	491	577	677	645
Total (A)	14,274	15,785	17,132	17,579	16,794
Sundry Creditors	4,651	4,916	5,739	5,761	5,807
Advances from Customers	4,168	3,517	3,206	3,060	3,432
Other Current Liabilities	1,715	1,449	1,421	1,428	1,091
Provisions	1,558	1,591	1,488	1,499	1,603
Total (B)	12,092	11,473	11,853	11,748	11,932
Net Working Capital (A-B)	2,182	4,311	5,278	5,831	4,861

Financial leverage^(a)

	As on (Rs. Crs)				
Debt type	31 st Mar 13	31 st Dec 12	30 th Sept. 12	30 th Jun. 12	31 st Mar. 12

Suzlon Wind Debt

FX term loans*	3,513	3,555	3,475	2,053	1,920
FCCBs	2,211	2,239	2,152	3,641	3,327
W.Cap, Capex and other loans	8,701	8,383	8149	7,783	7,895
Gross debt (A)	14,425	14,177	13,775	13,477	13,142
Cash (B)	502	608	512	455	1,037
Net Debt (A-B)	13,924	13,569	13,264	13,022	12,105

Suzlon Consol[^] Group Debt

Gross Debt	15,191	15,040	14,568	14,389	14,034
Cash (B)	2,188	1,453	964	1,372	2,905
Net Debt (A-B)	13,003	13,587	13,604	13,017	11,129

- (a) Unaudited
 (b) Cash balance includes cash and cash equivalents and non current bank balances
 (c) Debt includes short term loans, long term loans, current maturities of long term borrowings and interest accrued and due

*- FX term loan as on 31st March 2013 pertains to credit enhanced bonds issued in the quarter, whereas for all other quarters it includes acquisition loan and loan taken from domestic banks to pay June FCCBs

[^]- Suzlon Consol includes SE Forge and REpower in addition to Suzlon Wind

FCCBs: Status update

FCCBs	Outstanding amount (US\$ mn)	Conversion price (Rs)	Maturity date	Coupon rate	Maturity value with redemption premium
October 2012 – Old	121.4	97.26	October 2012	0%	144.88%
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%

Suzlon consolidated balance sheet

Rs Crs.

Liabilities	FY 2013	FY 2012
Shareholders' Fund		
a) Share Capital	355	355
b) Reserves and Surplus	-35	4,623
	320	4,978
Share application money	582	0
Preference Shares	6	6
Minority Interest	78	83
Non Current Liabilities		
a) Long Term Borrowings	10,858	7,365
b) Other Non Current Liabilities	912	866
	11,770	8,231
Current Liabilities		
a) Short Term Borrowings	2,835	3,584
b) Trade Payables	4,651	5,807
c) Other Current Liabilities	6,950	7,156
d) Due to customers	342	309
e) Short Term Provisions	1,473	2,274
	16,251	19,129
Total equity and liabilities	29,007	32,427

Assets	FY 2013	FY 2012
Non Current Assets		
a) Fixed Assets	12,382	12,602
b) Non Current Investments	36	33
c) Deferred Tax Asset (Net)	10	22
d) Long Term Loans & Advances	672	904
e) Trade Receivables	0	25
e) Other Non Current Assets	503	368
	13,603	13,954
Current Assets		
a) Current Investments	0	64
b) Inventories	5,264	5,580
c) Trade Receivables	3,445	5,315
d) Cash and bank balances	1,959	2,632
e) Short Term Loans & Advances	1,549	1,664
f) Due from customers	2,936	2,861
g) Other Current Assets	250	357
	15,403	18,473
Total Assets	29,007	32,427

Thank you

Suzlon wind farm in Paracuru, Brazil