**Price Objective** Change

UNDERPERFORM

Equity | India | Electrical Equipment 31 May 2010

CORRECTED

## Bank of America 🤎 **Merrill Lynch**

Remain In Red; No Pick-up Yet

#### Slips into red; Outlook deteriorating; Fixing debt challenge; UPF

Suzlon had dismal 4QFY10 with Rec. Loss of Rs1.9bn vs Rec. PAT of Rs2.5bn in 4QFY09 as it missed its guidance by 22%. This was led by uneconomical operations resulted from dwindling backlog (-22%), client driven push back in sales -38%YoY fall in WTG volume (ex-REpower) and 3.8x higher tax expense. FY10 ended with Rec. Loss of Rs11.9bn vs Rec. PAT of 10bn in FY09. With little recovery in sight, Suzlon has fixed its debt repayment obligation by refinancing US\$2.3bn debt / non-fund limits with 2 year moratorium. We cut our EPS to a loss in FY11E and 37% FY12E on continued weakness in US gas / power prices (Chart 3 & 4) leading to delay in delivery, longer order conclusion cycle and cut our PO to Rs59 (Rs66). Maintain Underperform rating. Upside risk to our rating is pick-up in global wind markets.

#### 4QFY10 - push-back in USA/China/ANZ cloud India rebound +57%

Suzlon (ex-REpower) had weak execution in 4QFY10 with -40%YoY volume led by International volume (-64%YoY) on push-back of projects in USA/China while domestic volume recovered on regulatory support. REpower profit of Rs520mn (vs Rs890mn in 4Q09) was the only positive.

#### Mgt see weak 1HFY11; Cut EPS on weak backlog; Mgt. churn

Business continuity remains our key concern for Suzlon and 23%YoY fall in FY10 order book (<1 year sales) support it. Mgt guide to significantly back-ended volumes in FY11E indicating no recovery in-sight. This coupled with weak commentary by HSN / Vestas at its 4Q call and over-supply in global WTG markets drive our cut in SUEL EPS to loss in FY11E and 37% FY12E. We also note the churn in mgt, with head of its China subs, Mr. Paulo, and COO, Suzlon Wind, Mr. Sumant Sinha leaving the company and addition of Mr. Andreas Nauen, as CEO RE-power from Siemens Wind.

#### Order not enough; B-T-B at 0.4; Debt re-payment risk postponed

In our view, SUEL's backlog is not be enough to address business continuity concern as SUEL has begun FY11E with backlog of 1.1GW (new low in B-T-B of 0.5 - see chart 5) vs our volumes of 2155MW in FY11E ex-REpower. Realizing this, Suzlon is proactively addressing D/E by announcing rights issue to convert promoter debt into equity & fixed the debt repayment challenge with a 2 year moratorium in its US\$2.3bn debt refinancing.

Estimates (Mar)					
(Rs)	2009A	2010A	2011E	2012E	2013E
Net Income (Adjusted - mn)	10,152	(11,944)	(1,502)	5,475	9,648
EPS	6.78	(7.67)	(0.965)	3.52	6.20
EPS Change (YoY)	-23.8%	NM	87.4%	NM	76.2%
Dividend / Share	0	0	0	1.50	1.75
Free Cash Flow / Share	(42.61)	5.77	(4.51)	(10.77)	(5.56)
Valuation (Mar)					
	2009A	2010A	2011E	2012E	2013E
P/E	9.01x	NM	NM	17.36x	9.85x
Dividend Yield	0%	0%	0%	2.46%	2.87%
EV / EBITDA*	7.57x	22.59x	12.17x	7.55x	5.91x
Free Cash Flow Yield*	-67.17%	9.45%	-7.39%	-17.64%	-9.11%

\* For full definitions of *iQmethod*<sup>SM</sup> measures, see page 9.

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Bharat Parekh >> Research Analyst DSP Merrill Lynch (India) bharat.parekh@baml.com +91 22 6632 8656

Stock Data	
Price	Rs61.05
Price Objective	Rs59.00
Date Established	31-May-2010
Investment Opinion	C-3-7
Volatility Risk	HIGH
52-Week Range	Rs53.80-Rs145.85
Mrkt Val / Shares Out (mn)	US\$2,051 / 1,556.8
Average Daily Volume	20,830,440
BofAML Ticker / Exchange	SZEYF / BSE
Bloomberg / Reuters	SUEL IN / SUZL.BO
ROE (2011E)	-2.3%
Net Dbt to Eqty (Mar-2010A)	140.8%
Est. 5-Yr EPS / DPS Growth	30.0% / 30.0%
Free Float	46.9%
Key Changes	

Key changes		
(Rs)	Previous	Current
Price Obj.	66.00	59.00
2011E EPS	3.24	-0.96
2012E EPS	5.63	3.52
2013E EPS	NA	6.20

Refer to important disclosures on page 10 to 12. Analyst Certification on Page 8. Price Objective Basis/Risk on page 8. Link to Definitions on page 8.10943112



31 May 2010

## *iQprofile<sup>™</sup>* SuzIon Energy Ltd.

$\sim$ 1 J		55			
Key Income Statement Data (Mar)	2009A	2010A	2011E	2012E	2013E
(Rs Millions)					
Sales	262,588	207,792	230,070	299,552	363,185
Gross Profit	94,020	71,511	73,738	94,349	114,427
Sell General & Admin Expense	(65,861)	(62,079)	(56,235)	(66,139)	(78,363)
Operating Profit	22,427	2,801	11,599	21,117	28,031
Net Interest & Other Income	(7,223)	(11,256)	(12,307)	(13,646)	(15,355)
Associates	NA	NA	NA	NA	NA
Pretax Income	15,204	(8,454)	(708)	7,471	12,676
Tax (expense) / Benefit	(3,128)	(3,561)	(1,355)	(3,003)	(4,247)
Net Income (Adjusted)	10,152	(11,944)	(1,502)	5,475	9,648
Average Fully Diluted Shares Outstanding	1,498	1,557	1,557	1,557	1,557
Key Cash Flow Statement Data					
Net Income	10,152	(11,944)	(1,502)	5,475	9,648
Depreciation & Amortization	5,731	6,630	5,904	7,093	8,032
Change in Working Capital	(39,658)	23,884	(2,269)	(19,968)	(16,283)
Deferred Taxation Charge	0	0	0	0	0
Other Adjustments, Net	3,597	(814)	(17)	392	569
Cash Flow from Operations	(20,177)	17,756	2,117	(7,009)	1,967
Capital Expenditure	(43,662)	(8,778)	(9,139)	(9,753)	(10,625)
(Acquisition) / Disposal of Investments	(26,480)	(148)	0	0	0
Other Cash Inflow / (Outflow)	(11,768)	41,900	0	0	(10 (25)
Cash Flow from Investing	(81,910)	32,974	(9,139)	(9,753)	(10,625)
Shares Issue / (Repurchase)	13,833	(30,369)	0	0 (2 2 2 2 2	0 (דדר כ)
Cost of Dividends Paid Cash Flow from Financing	0 63,183	(E2 20E)	0 5 427	(2,723)	(3,177)
Free Cash Flow	(63,839)	(52,385) 8,978	5,437 (7,022)	4,667 (16,761)	11,213 (8,658)
Net Debt	(03,839) 117,997	97,637	104,659	124,143	135,978
Change in Net Debt	88,253	(20,361)	7,022	124,143	11,835
•	00,200	(20,001)	1,022	17,404	11,000
Key Balance Sheet Data	00.004	44.705	47.000	F0 F00	F0 100
Property, Plant & Equipment	80,884	44,695	47,929	50,589	53,182
Other Non-Current Assets	73,933	73,542	73,795	73,821	73,849
Trade Receivables	53,928	31,740	48,289	74,354	95,788
Cash & Equivalents Other Current Assets	30,698	29,043 111,199	27,458	15,363 137,798	17,918
Total Assets	134,203 373,646	290,218	112,373 309,844	351,925	161,448 402,185
Long-Term Debt	148,696	126,679	132,116	139,506	153,896
Other Non-Current Liabilities	NA	NA	NA	NA	155,670 NA
Short-Term Debt	NA	NA	NA	NA	NA
Other Current Liabilities	115,523	94,216	109,670	141,192	169,993
Total Liabilities	264,219	220,896	241,787	280,699	323,889
Total Equity	109,427	69,323	68,058	71,227	78,296
Total Equity & Liabilities	373,646	290,218	309,844	351,926	402,185
<i>iQmethod</i> <sup>sm</sup> - Bus Performance*					
Return On Capital Employed	8.6%	1.4%	5.7%	6.4%	8.5%
Return On Equity	12.1%	-15.7%	-2.3%	8.3%	13.7%
Operating Margin	8.5%	1.3%	5.0%	7.0%	7.7%
EBITDA Margin	10.7%	4.5%	7.6%	9.4%	9.9%
<i>iQ</i> method <sup>ss</sup> - Quality of Earnings*	10.770	1.070	7.070	7.170	7.770
Cash Realization Ratio	2.07	NIN A	NIN/	1 0,7	0.24
	-2.0x 7.6x	NM 1.2v	NM 1 Ev	-1.3x	0.2x 1.3x
Asset Replacement Ratio Tax Rate (Reported)	20.6%	1.3x NM	1.5x NM	1.4x 40.2%	33.5%
Net Debt-to-Equity Ratio	20.8%	140.8%	153.8%	40.2% 174.3%	33.5% 173.7%
Interest Cover	107.8% 2.5x	140.8% 0.2x	153.8% 0.9x	174.3% 1.5x	1/3.7% 1.8x
	2.37	υ.Ζλ	0.78	1.37	1.0X
Key Metrics					

\* For full definitions of *iQmethod*<sup>SM</sup> measures, see page 9.

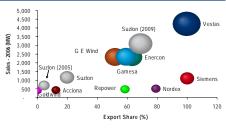
#### **Company Description**

Suzion Energy is the fifth largest wind-turbine manufacturer in the world with 10% global & over 50% market share in India. Its global delivery model, market leadership in India and focused approach to globalization are some of the key competitive advantages. The company enhances its competitive advantage by focusing on R&D in Europe, production in low cost countries such as India/China and focusing on sales in countries with high growth potential

#### **Investment Thesis**

We rate Suzlon Underperform on weak wind markets ahead leading to deteriorated outlook and development of secondary market for turbines in India, which could create potential risk to its volumes. Longer term, expect Suzlon to emerge as 3rd largest global wind turbine company by FY12 led by: a) Multifold expansion in addressable market, b) Maintenance of its 50pct share in India access to 'windy' sites, concept-to-commissioning model and control over component supply, c) Global delivery model.

## Chart 1: Suzlon - export opportunity, next frontier of growth



Source: BofAML Global Research Company, BTM Consult ApS

## Chart 2: Suzion – Sales and Global market share



Source: BofAML Global Research Company, BTM Consult ApS

#### Stock Data

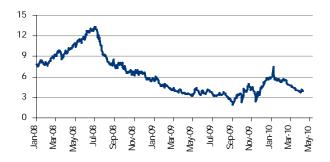
Price to Book Value

1.5x



Suzlon Energy Ltd.

Chart 3: Gas price (\$/Mmbtu): falling as the weather gets warmer



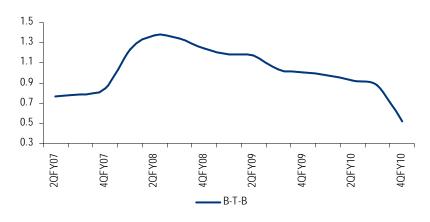
Source: BofA Merrill Lynch Global Research

Chart 4: ERCOT power prices (\$/MWh)

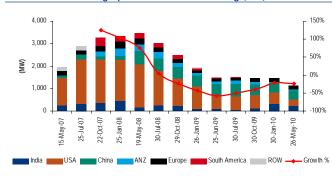


Source: BofA Merrill Lynch Global Research

#### Chart 5: Suzlon: Dwindling visibility



Source: Company, BofA Merrill Lynch Global Research



#### Chart 6: Suzlon: Geographical WTG order backlog (MW)

#### Chart 7: SuzIon: Geographical WTG volume (MW)



Source: Company



#### Table 1: Suzlon - Refinancing of debt

		Balance on					
Debt type (Rs mn)	4QFY09	1QFY10	2QFY10	3QFY10	4QFY10		
Acquisition loans	34,020	32,530	30,970	21,590	20,830		
FCCBs	25,360	18,640	23,040	22,290	21,510		
Working Capital / Capex loans	65,140	74,060	69,010	60,860	62,840		
Loans from promoter group	0	5,620	11,750	11,750	11,750		
Gross debt	124,520	130,850	134,770	116,490	116,930		
Cash	(13,590)	(8,620)	(9,520)	(10,410)	(15,410)		
Net debt	110,930	122,230	125,250	106,080	101,520		
Source: Company							

#### Table 2: Suzlon - 4QFY10 & FY10 Results Review

For the Period (Rs mn)	4QFY09	4QFY10	%YoY	FY09	FY10	%Yo
Order Book Suzlon -WTG (MW)	1,463	1,126	-23.0%	1,463	1,126	-23.0%
- Domestic	75	230	206.7%	75	230	206.7%
- International	1,388	896	-35.4%	1,388	896	-35.4%
Order Book Suzlon -WTG (Rs mn)	79,010	61,740	-21.9%	79,010	61,740	-21.9%
Order Inflow Suzion -WTG (MW)	593	293	-50.5%	799	1,123	40.6%
Volume Suzlon - WTG (MW)	1,046	651	-37.8%	2,790	1,460	-47.79
- Domestic	230	361	57.0%	749	688	-8.1%
- International	816	290	-64.5%	2,041	772	-62.2%
Sales (Rs mn)	84,660	60,730	-28.3%	231,090	181,370	-21.5%
Suzlon -WTG	57,030	41,500	-27.2%	158,970	96,350	-39.4%
- Domestic	14,370	20,110	39.9%	44,200	40,660	-8.0
- International	42,660	21,390	-49.9%	114,770	55,690	-51.59
REpower	27,630	19,230	-30.4%	72,120	85,020	17.99
Avg. Realisation (Rs mn/MW)	58.4	44.4	-23.9%	57.2	63.9	11.89
Suzlon -WTG	54.5	63.7	16.9%	57.0	66.0	15.8%
- Domestic	62.5	55.7	-10.8%	59.0	53.7	-9.0%
- International	52.3	73.8	41.1%	56.2	72.1	28.39
REpower	68.5	26.9	-60.8%	57.5	61.7	7.39
Sales	91,213	60,836	-33.3%	260,817	206,197	-20.9
Other Operating Income	866	806	-7.0%	1,771	1,596	-9.9
Income from Operations	92,079	61,642	-33.1%	262,588	207,792	-20.99
Raw materials	(58,042)	(38,219)	-34.2%	(168,568)	(136,282)	-19.2
as % of sales	63.0%	62.0%		64.2%	65.6%	
Staff Cost	(6,279)	(4,226)	-32.7%	(21,658)	(21,454)	-0.9
as % of sales	6.8%	6.9%		8.2%	10.3%	
Other Expenditure	(19,564)	(13,849)	-29.2%	(44,204)	(40,625)	-8.1
as % of sales	21.2%	22.5%		16.8%	19.6%	
Total Expenditure	(83,885)	(56,294)	-32.9%	(234,429)	(198,361)	-15.4
as % of sales	91.1%	91.3%		89.3%	95.5%	
EBITDA	8,194	5,349	-34.7%	28,159	9,431	-66.5
EBITDA Margin	8.9%	8.7%		10.7%	4.5%	
EBITDA / MW (Rs mn)	4.3	3.9	-9.6%	5.4	2.5	-54.79
Depreciation	(2,009)	(1,451)	-27.8%	(5,731)	(6,630)	15.79
EBIT	6,185	3,898	-37.0%	22,427	2,801	-87.5
EBIT Margin	6.7%	6.3%		8.5%	1.3%	
Interest expenses	(3,082)	(3,002)	-2.6%	(9,012)	(11,950)	32.6
Other Income	205	104	-49.4%	1,789	695	-61.2
PBT	3,308	1,000	-69.8%	15,204	(8,454)	-155.69
PBT Margin	3.6%	1.6%		5.8%	-4.1%	
Provision for taxation	(802)	(2,953)	268.1%	(3,128)	(3,561)	13.9
Tax rate	24.3%	295.3%		20.6%	-42.1%	
PAT (pre-minorities)	2,505	(1,953)	-178.0%	12,076	(12,016)	-199.5
Add: Share in profit's from Associates	-	122	N.A.	23	161	594.8
Minority Interest	(949)	(120)	-87.4%	(1,947)	(90)	-95.49
Rec. PAT	1,556	(1,951)	-225.4%	10,152	(11,944)	-217.6
PAT Margin	1.7%	-3.2%		3.9%	-5.7%	
Exceptional Income/ (Expenses)	1,593	67	-95.8%	(7,788)	2,119	-127.2
Reported PAT	3,149	(1,885)	-159.9%	2,365	(9,825)	-515.59

4

#### Table 3: Suzion - Consolidated Profit & Loss Statement

Table 3: Suzion - Consolidated Profit	& Loss Staten	nent			
Year End Mar31 (Rs mn)	FY09	FY10	FY11E	FY12E	FY13E
MW Sold	2790	2837	3715	4867	5977
% growth	21%	2%	31%	31%	23%
Total Operating Income	262,588	207,792	230,070	299,552	363,185
Growth	92%	-21%	11%	30%	21%
COGS	168,568	136,282	156,332	205,203	248,758
as % of sales	64.2%	65.6%	67.9%	68.5%	68.5%
Contribution	94,020	71,511	73,738	94,349	114,427
Contribution %	35.8%	34.4%	32.1%	31.5%	31.5%
Operating & Other Expenses	44,204	40,625	38,851	45,624	54,969
- % of sales	16.8%	19.6%	16.9%	15.2%	15.1%
Staff Cost	21,658	21,454	17,384	20,515	23,394
- % of sales	8.2%	10.3%	7.6%	6.8%	6.4%
EBITDA	28,159	9,431	17,503	28,210	36,064
Growth	37%	-67%	86%	61%	28%
EBITDA Margin %	10.7%	4.5%	7.6%	9.4%	9.9%
EBITDA (Rs mn/ MW)	8.0	2.0	4.4	5.4	5.5
Suzlon Wind	15,883	(154)	7,284	14,071	18,226
Depreciation	5,731	6,630	5,904	7,093	8,032
EBIT	22,427	2,801	11,599	21,117	28,031
EBIT Margins %	8.5%	1.3%	5.0%	7.0%	7.7%
Suzlon Wind	13,283	(3,274)	3,730	9,867	13,522
Other Income	1,789	695	887	715	428
Interest	9,012	11,950	13,194	14,362	15,784
PBT	15,204	(8,454)	(708)	7,471	12,676
PBT Margins %	5.8%	-4.1%	-0.3%	2.5%	3.5%
Total Tax	3,128	3,561	1,355	3,003	4,247
Tax Rate	20.6%	-42.1%	-191.3%	40.2%	33.5%
Rec PAT (pre-minority & Associate income)	12,076	(12,016)	(2,063)	4,468	8,429
- Margin	4.6%	-5.8%	-0.9%	1.5%	2.3%
Share in Associates profits	23	161	798	1424	1817
Minority Interest	1,947	90	237	418	597
Preference Dividends	0	0	0	0	0
Rec PAT to Eq. shareholders	10,152	(11,944)	(1,502)	5,475	9,648
Growth %	-20.8%	-217.6%	-87.4%	-464.6%	76.2%
Rec PAT Margins %	3.9%	-5.7%	-0.7%	1.8%	2.7%
Exceptionals	(7,788)	2,119	0	0	0
Reported PAT	2,365	(9,825)	(1,502)	5,475	9,648
Growth %	-77%	-515%	-85%	-465%	76%

Source: Company, BofA Merrill Lynch Global Research



#### Table 4: Suzlon - Consolidated Balance Sheet

Table 4: Suzion - Consolidated Balance S	neel				
Year End Mar31 (Rs mn)	FY09	FY10	FY11E	FY12E	FY13E
Equity Capital	2,997	3,114	3,114	3,114	3,114
Reserves & Surplus	68,187	59,791	58,289	61,041	67,512
Misc Exp / Unrealised gain on Dilution	14,029	2,951	2,951	2,951	2,951
Share Application Money / ESOP	1,054	157	157	157	157
Fotal Networth	86,267	66,013	64,511	67,263	73,734
Preference Capital	25	25	25	25	25
Net Worth (incl preference capital)	86,292	66,038	64,536	67,288	73,759
Secured Loans	102,766	81,230	77,125	83,057	95,989
Jnsecured Loans	19,899	23,939	33,939	34,939	35,939
Foreign Currency Loans	26,030	21,510	21,052	21,510	21,968
Loans	148,696	126,679	132,116	139,506	153,896
Vinority Interest	23,135	3,285	3,522	3,939	4,537
Fotal Networth + Liabilities	258,123	196,002	200,174	210,733	232,192
Gross Block	79,254	54,335	66,603	76,356	86,981
Accumulated Depreciation	18,210	13,770	19,674	26,767	34,799
Vet Block	61,044	40,565	46,929	49,589	52,182
CWIP	19,840	4,130	1,000	1,000	1,000
let Fixed Assets	80,884	44,695	47,929	50,589	53,182
nvestments	51	10,923	10,923	10,923	10,923
Goodwill	71,770	61,047	61,047	61,047	61,047
nventories	71,737	59,943	56,091	73,601	89,478
Sundry Debtors	53,928	31,740	48,289	74,354	95,788
Cash & Bank Balances	30,698	29,043	27,458	15,363	17,918
Other CA & Loans & Advances	62,466	51,256	56,281	64,197	71,970
Current Assets	218,829	171,982	188,119	227,515	275,154
Current Liab & Provisions	115,523	94,216	109,670	141,192	169,993
let Current Assets	103,306	77,766	78,449	86,323	105,161
Deferred Tax & Other Assets	(1,868)	(965)	(711)	(685)	(657)
				0 5 0 7	0 5 0 7
Foreign currency monetary translation diff. a/c	3,980 258,123	2,537 <b>196,002</b>	2,537 <b>200,174</b>	2,537 210,733	2,537 232,192

Source: Company, BofA Merrill Lynch Global Research



Suzlon Energy Ltd.

#### Table 5: Suzion - Consolidated Cash Flow Statement

Year End Mar31 (Rs mn)	FY09	FY10	FY11E	FY12E	FY13E
PBT	15204	(8454)	(708)	7471	12676
Tax Paid	(3128)	(3561)	(1355)	(3003)	(4247)
Change in DTL	1650	(903)	(254)	(25)	(28)
Add: D&A	5731	6630	5904	7093	8032
Add: Share of profits from REpower	23	161	798	1424	1817
Chg in Inventories	(30888)	11794	3852	(17509)	(15878)
Chg in Debtors	(7022)	22188	(16549)	(26065)	(21434)
Chg in Loans & Advances	(44216)	11210	(5025)	(7916)	(7772)
Chg in CL	42468	(21307)	15454	31522	28801
Change in Working Capital	(39658)	23884	(2269)	(19968)	(16283)
Cash Flow from Operations	(20177)	17756	2117	(7009)	1967
Extrordinary Items + Tax Adjustments	(7788)	2119	0	0	0
Сарех	(43662)	29560	(9139)	(9753)	(10625)
Change in Investments/ Goodwill	(26480)	(148)	0	0	0
Others	(3980)	1443	0	0	0
Cash Flow from Investing Activities	(81910)	32974	(9139)	(9753)	(10625)
Change in Debt	49350	(22016)	5437	7390	14390
Change in Equity	3	117	0	0	0
Change in Preference capital	0	0	0	0	0
Change in Reserves & Minority	13830	(30486)	(0)	0	0
Dividend and Dividend Tax	0	0	0	(2723)	(3177)
Cash Flow from Financing Activities	63183	(52385)	5437	4667	11213
Increase/(Decrease) in Cash	(38904)	(1655)	(1585)	(12095)	2555
Opening Cash and Bank Balance	69602	30698	29043	27458	15363
Closing Cash and Bank Balance	30698	29043	27458	15363	17918

Source: Company, BofA Merrill Lynch Global Research

#### Table 6: Suzion - Consolidated Key Ratios & Valuations

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Year End Mar31	FY09	FY10	FY11E	FY12E	FY13E
Period Ending Shares (mn)	1498	1557	1557	1557	1557
Weighted Average Number of Shares	1498	1557	1557	1557	1557
Share Price (Rs)	61	61	61	61	61
Mkt Cap (Rs mn)	91471	95040	95040	95040	95040
EPS Rec. (Rs)	6.8	-7.7	-1.0	3.5	6.2
CEPS (Rs)	10.6	-3.4	2.8	8.1	11.4
DPS (Rs)	0.0	0.0	0.0	1.5	1.8
BV (Rs)	57.6	42.4	41.4	43.2	47.4
P/E (x)	9.0	-8.0	-63.3	17.4	9.9
P/CEPS (x)	5.8	-17.9	21.6	7.6	5.4
Yield (%)	0.0%	0.0%	0.0%	2.5%	2.9%
P/BV (x)	1.1	1.4	1.5	1.4	1.3
EV/EBITDA (x)	8.3	20.8	11.6	7.9	6.5
RoCE (%)	8.6%	2.2%	18.4%	6.4%	8.5%
RoE (%)	12.1%	-15.7%	-2.3%	8.3%	13.7%
PAT/EBIT	45%	-426%	-13%	26%	34%
EBIT/Sales	9%	1%	5%	7%	8%
Sales/Assets	117%	92%	116%	146%	164%
Assets/Networth	268%	298%	304%	312%	314%
Net Debt (Rs mn)	117997	97637	104659	124143	135978
EV (Rs mn)	232628	195986	203245	223147	235580
D/E (x)	1.08	1.41	1.54	1.74	1.74
Net Debt/EBITDA (x)	4.2	10.4	6.0	4.4	3.8
Interest Coverage (x)	2.5	0.2	0.9	1.5	1.8
Debt to Total Assets (x)	0.6	0.6	0.7	0.7	0.7
Depreciation /Gross Block (%)	9.4%	9.9%	9.8%	9.9%	9.8%
Effective Interest Rate (%)	7.3%	8.7%	10.2%	10.6%	10.8%

Source: Company, BofA Merrill Lynch Global Research



### Price objective basis & risk Suzlon Energy (SZEYF)

Our PO of Rs59 (Rs66) is based on our sum-of-the-parts analysis. We valued Suzlon's wind business at 13x 1-year forward earnings, at Rs52 (Rs57) per share, which is set at a 20% discount to its European comparable which has been its historical average. This we believe is fair given Suzlon's long term growth and return profile. We value Suzlon's 26% stake in gearbox business of Hansen at Rs8 (Rs9) per share using BofAML valuation for Hansen.

Upside risk to our rating is de-leveraging by asset sale & pick-up in USA market leading to new order wins. Downside risks: Headwinds for wind turbine business and execution risk in the wake of component shortages and blade retrofit issues.

## Link to Definitions

Industrials

Click here for definitions of commonly used terms.

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Investment rating	Company	BofAML ticker	Bloomberg symbol	Analyst	
BUY					
	Adani Enterprises Ltd.	ANIEF	ADE IN	Bharat Parekh	
	Adani Power Ltd.	XADPF	ADANI IN	Bharat Parekh	
	Bharat Heavy	BHHEF	BHEL IN	Bharat Parekh	
	Essar Shipping, Ports & Logistics Ltd.	XESSF	ESRS IN	Manish Sarawagi	
	Gujarat State Petronet Ltd	GJRSF	GUJS IN	Vidyadhar Ginde	
	GVK Power & Infrastructure Ltd.	GVPWF	GVKP IN	Manish Sarawagi	
	IRB Infrastructure Developers Ltd.	XIRBF	IRB IN	Manish Sarawagi	
	IVRCL Infrastruc	IIFRF	IVRC IN	Bharat Parekh	
	Jaiprakash Associates Limited	JPRKF	JPA IN	Bharat Parekh	
	Jaiprakash Power Ventures Ltd.	XJSHF	JPVL IN	Bharat Parekh	
	Lanco Infratech Ltd.	LNIFF	LANCI IN	Manish Sarawagi	
	Larsen & Toub -G	LTORF	LTOD LI	Bharat Parekh	
	Larsen & Toubro	LTOUF	LT IN	Bharat Parekh	
	Mundra Port SEZ	XMANF	MSEZ IN	Bharat Parekh	
	Nagarjuna Const	NGRJF	NJCC IN	Bharat Parekh	
	NCC-GDR	XAKUF	NJGR LX	Bharat Parekh	
	Reliance Infrastructure	RCTDF	RELI IN	Bharat Parekh	
EUTRAL					
	Gujarat Inds	GUJIF	GIP IN	Bharat Parekh	
	Neyveli Lignite	NEYVF	NLC IN	Bharat Parekh	
	Tata Pwr. Co.	XTAWF	TPWR IN	Bharat Parekh	
IDERPERFORM					
	ABB	ABVFF	ABB IN	Bharat Parekh	
	Gail India	XGLAF	GAIL IN	Vidyadhar Ginde	
	Gail Limited - G	GAILF	GAID LI	Vidyadhar Ginde	
	GMR Infrastructure Ltd.	GMRLF	GMRI IN	Manish Sarawagi	
	NTPC Ltd	NTHPF	NATP IN	Bharat Parekh	
	Suzlon Energy	SZEYF	SUEL IN	Bharat Parekh	
/W					
	Indraprastha Gas	IAGSF	IGL IN	Vidyadhar Ginde	
				2	
2 method <sup>™</sup> Measures D	efinitions				
usiness Performance	Numerator		Denominator		
eturn On Capital Employed	NOPAT = (EBIT + Interest Income) * (1 - Tax	(Rate) + Goodwill		s + ST Debt + Accumulated Goodwill	
	Amortization		Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill Amortization		
eturn On Equity	Net Income		Shareholders' Equity		
			Shareholders Equity		

**Operating Margin** Earnings Growth Free Cash Flow

**Quality of Earnings** Cash Realization Ratio

Asset Replacement Ratio

Net Debt-To-Equity Ratio

Cash Flow From Operations Capex Tax Charge EBIT

Annualised Declared Cash Dividend

Cash Flow From Operations - Total Capex

**Operating Profit** 

Current Share Price

Current Share Price

Other LT Liabilities

Enterprise Value

#### Valuation Toolkit

Tax Rate

Interest Cover

Price / Earnings Ratio Price / Book Value Dividend Yield Free Cash Flow Yield Enterprise Value / Sales Net Debt = Total Debt, Less Cash & Equivalents

Expected 5-Year CAGR From Latest Actual

Cash Flow From Operations – Total Capex

Sales

N/A

N/A

Net Income Depreciation Pre-Tax Income Total Equity Interest Expense

Diluted Earnings Per Share (Basis As Specified) Shareholders' Equity / Current Basic Shares Current Share Price Market Cap. = Current Share Price \* Current Basic Shares

EV = Current Share Price \* Current Shares + Minority Equity + Net Debt + Sales

EV / EBITDA

Basic EBIT + Depreciation + Amortization

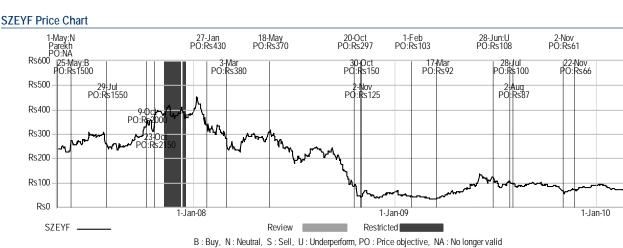
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Buy	20	55.56%	Buy	11	61.11%
Neutral	6	16.67%	Neutral	2	40.00%
Sell	10	27.78%	Sell	5	50.00%
Investment Rating Distribution: G	lobal Group (as of 01 /	Apr 2010)			
Coverage Universe	Count	Percent	Inv. Banking Relationships*	Count	Percent
Buy	1818	52.41%	Buy	952	58.01%
Neutral	873	25.17%	Neutral	490	61.95%
Sell	778	22.43%	Sell	355	49.72%

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Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

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