India



Across the Board: 3QFY11E preview

3QFY11E earnings preview: India coverage

In this note, we aggregate data for our coverage in India (121 stocks across 15 sectors) to quantify expectations for 3QFY11E.

Further deceleration in growth in 3QFY11E – 19% sales growth; 14% EBIT growth

While we expect a modest deceleration in revenue growth (ex. Energy) in 3QFY11E at 19% vs. 20% in 2Q, escalating input cost pressures coupled with higher interest expense, would lead to net income growth of 16% (vs. 23%/26% in 2Q/1Q). We estimate EBIT margins to contract 100 bp yoy and EBIT growth to moderate to 14% (vs. 18%/36% in 2Q/1Q). On a qoq basis, we estimate sales/EBIT to rise by 6%/11%, largely driven by Cement, Metals, Infra.

Cost pressures hit margins across sectors

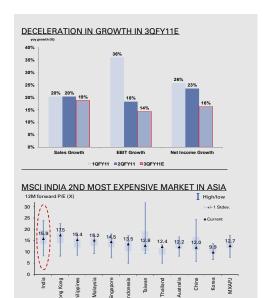
We expect 11 out of 15 sectors to witness yoy margin contraction in 3Q, led by Cement, Telecom and Autos. While most sectors would witness an EBIT growth in 3Q led by topline growth, we expect Cement and Telecom to report a yoy EBIT decline as cost pressures weigh on profits.

Indian valuations reflect robust growth expectations; focus to shift to FY12 outlook

Despite the recent pullback, India continues to be the second most expensive market in Asia (25% prem to AEJ), reflecting robust growth expectations. Against the backdrop of inflationary and policy headwinds, we believe India Inc's FY12 earnings outlook would be in focus—key risk being rising input /interest costs. GS Global ECS Research team is underweight India on stretched valuations, inflation pressures and earnings downgrades. For our coverage, we forecast 17%/25% growth in sales/EBIT in FY12E.

Our top Buys to deliver 32% sales growth and 37% net income growth this quarter

In our *India Handbook*, dated Dec 3, 2010, we highlighted our best ideas for superior growth, improving returns, compelling relative valuations. We believe our top 'Buys' will outperform our broader coverage in FY11E and deliver aggregate 23% topline growth and 47% growth in EBIT. For 3QFY11E, we expect our top picks to deliver an avg. 32% sales growth and 27% EBIT growth. Our top picks which offer an avg. 3-yr EBITDA CAGR of 28% are at a 15% disc to MSCI India's 12-m fwd P/E.



Source: Company data, Goldman Sachs Research estimates.

Vikram Sahu

+65-6889-2482 vikram.sahu@gs.com Goldman Sachs (Singapore) Pte

Natasha Parchar

+91(22)6616-9040 natasha.parchani@gs.com Goldman Sachs India SPL

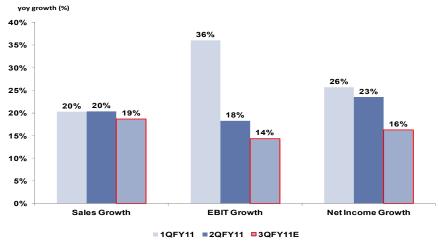
The Goldman Sachs Group, Inc. does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. For Reg AC certification, see the end of the text. Other important disclosures follow the Reg AC certification, or go to www.gs.com/research/hedge.html. Analysts employed by non-US affiliates are not registered/qualified as research analysts with FINRA in the U.S.

The Goldman Sachs Group, Inc.

Global Investment Research

Exhibit 1: We expect 3QFY11E EBIT growth to decelerate to 14% vs. 18% in 2QFY11 for GS India coverage (ex. Energy)

Yoy growth in sales, EBIT and net income for GS India coverage (ex. Energy)



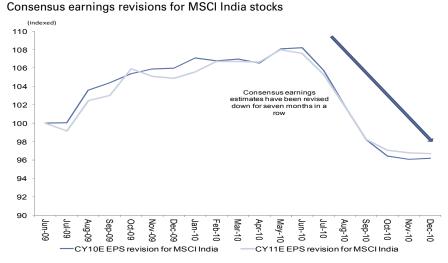
Source: Company data, Goldman Sachs Research estimates.

Exhibit 3: Sales, EBIT and net income by sector—high yoy growth led by Real Estate, Oil&Gas, Infra, Industrials & Financials, while Cement, Telecom lag Yoy growth in Sales, EBIT and Net Income by sectors

Sectors	YoY 3QFY11E GROWTH				
	Sales	EBIT	Net Income		
Autos	26%	1%	20%		
Consumer Staples	11%	6%	4%		
Fertilizers	13%	-2%	-22%		
Financials	23%	25%	28%		
Healthcare	14%	11%	19%		
Industrials	32%	28%	24%		
Infrastructure	30%	25%	78%		
IT Services	23%	18%	15%		
Materials: Cement	2%	-26%	-25%		
Materials: Metals	17%	2%	15%		
Media	35%	46%	55%		
Oil & Gas	14%	53%	64%		
Real Estate	33%	65%	44%		
Telecom	29%	-16%	-53%		
Utilities	22%	17%	2%		
Aggregate	18%	21%	25%		
Aggregate (ex. Oil & Gas)	19%	14%	16%		

Source: Company data, Goldman Sachs Research estimates.

Exhibit 2: Slowdown in growth partially reflected in estimates; consensus estimates have been revised downwards for seven months in a row



Source: Company data, MSCI, I/B/E/S, Goldman Sachs Research estimates.

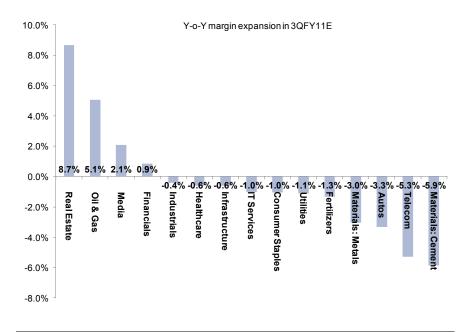
Exhibit 4: We expect most sectors (ex. Autos & Fertilizers) to see a sequential growth led by cement, metals, infra as execution picks up, post seasonal slowdown in 2Q

Qoq growth in sales, EBIT and net income by sectors

Sectors	QoQ	QoQ 3QFY11E GROWTH				
	Sales	EBIT	Net Income			
Autos	3%	-3%	-1%			
Consumer Staples	2%	7%	6%			
Fertilizers	2%	-8%	-11%			
Financials	3%	3%	15%			
Healthcare	10%	44%	1%			
Industrials	16%	15%	13%			
Infrastructure	26%	40%	84%			
IT Services	5%	5%	4%			
Materials: Cement	13%	97%	92%			
Materials: Metals	14%	47%	39%			
Media	11%	15%	16%			
Oil & Gas	4%	9%	9%			
Real Estate	4%	9%	9%			
Telecom	3%	-1%	-5%			
Utilities	11%	39%	3%			
Aggregate	5%	11%	10%			
Aggregate (ex. Oil & Gas)	6%	11%	10%			

Exhibit 5: Yoy margin compression across most sectors, as cost pressures weigh on profits

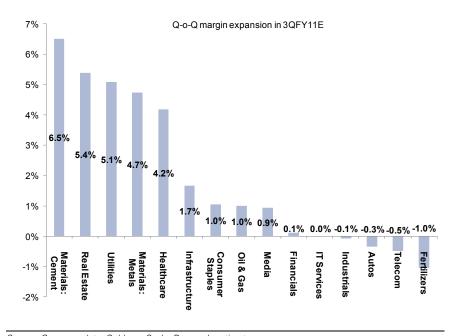
Yoy margin expansion in 3QFY11E



Source: Company data, Goldman Sachs Research estimates.

Exhibit 6: Sequential margin expansion across sectors, led by Cement, Real Estate, Utilities and Metals

Qoq margin expansion in 3QFY11E

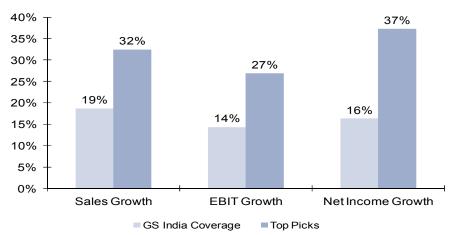


Source: Company data, Goldman Sachs Research estimates.

Note: We have excluded Apollo Tyres, IL&FS, Ultratech Cements, Orient Green, Reliance Power from our coverage universe, as there are no comparables for last guarter.

Exhibit 7: We expect our top picks to outperform the broader coverage in 3QFY11E...

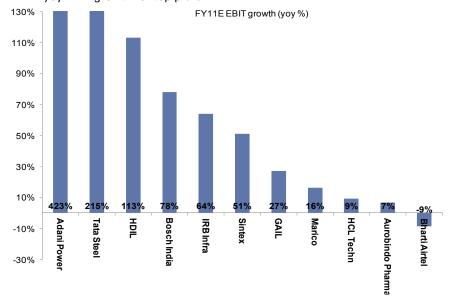
Sales, EBIT and net income growth for GS coverage (ex. Oil & Gas) vs. top picks



Note: For top picks, we use an equal weighted average of growth rates, to avoid misrepresentation.

Source: Company data, Goldman Sachs Research estimates.

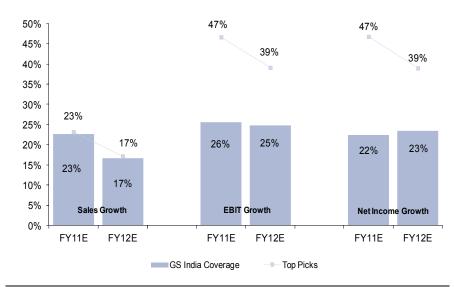
Exhibit 9: Strong growth across all top picks in FY11E FY11E yoy EBIT growth for top picks



Source: Company data, Goldman Sachs Research estimates.

Exhibit 8: ...and deliver superior growth for FY11E/FY12E

Sales, EBIT and net income growth for GS coverage vs. top picks



Source: Company data, Goldman Sachs Research estimates.

Exhibit 10: Our top picks trading at a 15% discount to MSCI India, in spite of higher earnings growth



Exhibit 11: 3QFY11 expectations for sectors under coverage

Sector	3QFY11 expectations					
Automobiles	> We expect margins and EPS to be sequentially flat on average for the sector. Stocks likely to be under focus include: - 1) Hero Honda – expect sequential earnings growth due to robust sales volumes reported for the quarter. 2) Ashok Leyland - likely to see sequential and yoy earnings decline due to seasonal demand weakness, particularly post the expiry of Sept 30 2010 new emission norms deadline. > We also believe that the market is likely to focus on FY2012E outlook, amid concerns on the macro front, mainly inflation and potential monetary tightening					
Consumer Staples	 > We are looking for improvement in sector gross margins following 1. Reduction in raw material prices following a robust monsoon; 2. Relative easing of price war, particularly in HPC, allowing companies to increase prices. > More updates on consolidation in the industry following news articles of acquisitions in India and abroad. 					
Fertilizers	> We expect weaker volumes due to unseasonal rainfall in 3Q. > We expect Soda ash margins to narrow due to higher costs.					
Financials	> We expect another strong set of operating numbers for the quarter with 30% PAT growth for the sector driven by strong NII growth (20% yoy growth) > Margins to remain stable/improve for the retail borrowers, and a peak in NPL cycle implying improving asset quality going forward.					
Healthcare	 > We expect average revenue growth of 16% yoy in 3QFY11 for our coverage universe. Revenue growth is normalized in this quarter due to lack of major one-off opportunities (except Ranbaxy). > We expect margins to remain stable, however, grow at a lower pace than the revenue growth as high margin one-off revenues are replaced by core revenues from base products. 					
Industrials	> The heavy equipment supply space in India is reaching a critical mass and various domestic companies will now compete to grow market share and presence. This, coupled with the continuing competitive pressure from China (\$15bn worth power equipment orders announced on Chinese players in the last 3 m) will likely affect order inflows for incumbents, margins and returns in the interim > We expect execution to pick up post monsoons, in-line with the stronger execution seen in 2H historically for these companies. However, margins are likely to decline from 1HFY11 levels as the impact of increase in raw material costs kicks in					
Infrastructure	> We expect execution to pick up in the seasonally strong 2H. However, margins could be under pressure due to increase in raw material costs. > We expect order inflows to be stronger for these companies in Q4, given that roads segment is a key driver of order inflow growth for these companies - 14,000 Kms of road projects are in various stages of award, which we expect to be awarded in 4QFY11E					

Exhibit 12: 3QFY11 expectations for sectors under coverage

Sector	3QFY11 expectations						
IT Services	 > We expect another strong quarter, primarily led by the large cap names. We expect 4.8% sequential revenue growth despite this quarter being seasonally weak. A 3.5% appreciation in INR should be mitigated by supportive cross currency movements and robust volume growth. > We would look out for the indications of attrition easing out as we believe that it has peaked out in the previous quarter. Hence, we do not see significant downside risks to the margins as most of the wage hikes for the year are behind us. We would also watch out for the outlook on 2011 budgets and pipeline and initial indications of the size of budgets finalized by the corporates. 						
Materials: Cement	 While Cement companies will witness a sequential growth in EBIT, led by higher realizations, cost pressures continue to weigh on profits. As highlighted earlier, the recovery in cement companies' profits would be gradual, amid competitive pressures. On a YoY basis, we expect EBIT to decline by 26%, with a 600bps contraction in EBIT margin for our coverage group. 						
Materials: Metals	 For steel companies, we expect a modest improvement in margins on a qoq basis, amid flat realizations and lower coking coal costs. Volume growth would be muted on a qoq basis. Inspite of increase in base metal prices (up 10%-20% qoq), we expect profitability to remain muted, on higher input costs. 						
Media	 We foresee strong advertising growth for the broadcasting companies to continue in 3QFY11E, as seen in 1HFY11. The DTH companies have seen extremely strong subscriber additions over Q3FY11 – the impact of this on ARPUs and profitability would be the key thing to watch out for 						
Oil & Gas	> Losses will continue for oil marketing companies as government subsidy sharing regime remains unclear, in our view > We expect ONGC, OIL earnings to be boosted by high other income but should remain below the required FY11E run rate. GAIL is likely to report strong numbers again on improved petchem performance. RIL 3QFY11 earnings will remain sluggish but 4QFY11 is likely to be better from higher refining and petchem margins, in our view.						
Real Estate	 We are expecting a healthy topline growth of 33% yoy as area under execution increases for various developers and revenue booking for Indiabulls real estate becomes significant. We look for improvement in operating cash flows on a qoq basis. DLF will likely show a sharp jump in margins on a qoq basis on account of higher proportion of revenues from plot sales. 						
Telecom	> We expect the cellular revenue growth in 3QFY11 for Bharti/Idea to be strong led by steady net adds, growth in MOU and stable tariffs. EBITDA margins, however are likely to decline qoq for Bharti (partially driven by higher operating costs from African operations) and RCOM (due to higher opex), while we expect Idea to report a slight improvement in 3QFY11 driven by scale benefits. > As the procurement issues were resolved, we expect capex spending for the operators to pick-up after couple of quarters of weak spending.						
Utilities	> We expect the companies to report short term rates in the range of Rs3.50/kwh for this quarter, much below the consensus expectations. Further, companies are likely to guide the short term rates of Rs4/kwh for FY12E due to 1) supply exceeding the demand 2) Weak finances of SEBs, versus the consensus estimates of Rs5/kwh. > Though the commissioning of new capacities will result in volume growth, we expect the utilization levels to be lower in 3QFY11 than the street estimates due to low offtake by states on account of better than expected monsoons and the weak finances of state SEB's.						

January 12, 2011 India

Exhibit 13: Snapshot of our top picks

Top picks	Ticker	Current price	12-month	Covering			
		(Rs/Share)	target price (Rs.)	Analyst	Methodology	Key catalysts	Key risks
Adani Power	ADAN.BO	124	167	Durga Dath	SOTP (DCF)	Commissioning of the first unit of Mundra Phase III in 1Q2011; Receipt of coal linkages for its Kawai and Tiroda Phase II power projects in 2011; Allocation of coal block for its Tiroda power project	Equipment issues leading to further delay in the projects.
						Licensing agreements with large pharma; Redemption of FCCBs in May 2011	Failure to redeem FCCBs.
Aurobindo Pharma	ARBN.BO	1,289	1,545	Balaji V. Prasad	Director's Cut		
					2.5	Ongoing signs of strong demand in the domestic auto industry; Relative easing of vendor capacity constraints through 2011	Higher raw material costs, lower consumer confidence, high volatility in quarterly earnings.
Bosch India Bharti Airtel	BOSH.BO BRTI.BO	6,401 339	7,846 430	Sandeep Pandya Sachin Salgaonkar	P/E SOTP	Incremental newsflow related to potential cancellation of licenses of new operators; Additional revenue growth led by 3G uptake; Data points providing visibility on turnaround of Bharti's African asset.	Re-emergence of price wars in India led by MNP rollout; Weaker than expected African revenues and EBITDA margins
				Ü		New pipeline capacity coming on stream by Apr '11; Rise in gas volumes through imported LNG	Delay in pipeline projects leading to delay in volume ramp-up; Weak petrochemical prices; Higher subsidy burden
Gas Authority of India	GAIL.BO	503	570	Nilesh Banerjee	DCF		
						Continued visibility on the realization of cross- selling opportunities through HCL Axon over the medium term; Any large total outsourcing orders could trigger a re-rating	The failure to leverage the Axon acquisition to secure new orders in both SAP and non-SAP services; Industry trend moving away from infrastructure and application outsourcing
HCL Technologies Ltd. HDIL	HCLT.BO	464 169	492 360	Balaji V. Prasad Puneet Jain	Director's Cut	Upcoming project launches in Mumbai suburbs Goregaon and Santa Cruz in 2HFY11E; Revenue recognition for projects beginning 4QFY11E;Shifting of families for the airport slum project	Execution delays of inherently difficult slum rehabilitation projects, Sharp correction in TDR prices and a fall in Mumbai residential property demand.
							High dependence on bulk deposits/ borrowings (at 52.7% of assets); Frequent capital raising
IndusInd Bank	INBK.BO	223	320 315	Tabassum Inamdar, CFA Ishan Sethi	P/B SOTP	Strong pick up in execution in the construction segment in 2HFY11; Strong growth in traffic and increase in toll rates at the BOT projects that are currently operational.	Lower than expected traffic growth, higher than expected increase in interest rates, volatile construction material costs, lower than expected spending by the Indian government on core infra projects
IKBI				ishan Semi		Improvement in op margins for the international business; Any reduction in the inflation in India should ease margins and result in value growth	Sustained inflationary pressure in India; An unfavorable outcome in the Parachute litigation; Sustained losses at Kaya
Marico Sintex Industries	MRCO.BO	124	151 269	Aditya Soman Ishan Sethi	P/E	New orders and continued execution in monolithic business; India's continued spending on social infrastructure; Stronger than expected recovery in growth and margins of overseas subsidiaries	Prolonged slowdown in the telecom infrastructure, international auto and textiles; Execution delays in the monolithic segment, Volatile raw material prices
					. <u>-</u>	Resilient quarterly earnings, leading to consensus upgrades; Rising spot steel prices	Slower-than-expected demand recovery in Europe.
Tata Steel	TISC.BO	651	764	Pritesh Vinay	P/B		

Note: (1) Prices as of the market close of January 10, 2011; (2) All stocks are Buy rated, with Adani Power, Bosch India, Bharti Airtel, GAIL, HDIL, Tata Steel, IndusInd Bank on our Conviction Buy list; (3) For important disclosures, please go to http://www.gs.com/research/hedge.html.

Other disclosures

All MSCI data used in this report is the exclusive property of MSCI, Inc. (MSCI). Without prior written permission of MSCI, this information and any other MSCI intellectual property may not be reproduced or re-disseminated in any form and may not be used to create any financial instruments or products or any indices. This information is provided on an "as is" basis, and the user of this information assumes the entire risk of any use made of this information. Neither MSCI, any of its affiliates nor any third party involved in, or related to, computing or compiling the data makes any express or implied warranties or representations with respect to this information (or the results to be obtained by the use thereof), and MSCI, its affiliates and any such third party hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of this information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any third party involved in, or related to, computing or compiling the data have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages. MSCI and the MSCI indexes are service marks of MSCI and its affiliates. The Global Industry Classification Standard (GICS) were developed by and is the exclusive property of MSCI and Standard & Poor's. GICS is a service mark of MSCI and S&P and has been licensed for use by The Goldman Sachs Group, Inc.

Reg AC

I, Vikram Sahu, hereby certify that all of the views expressed in this report accurately reflect my personal views about the subject company or companies and its or their securities. I also certify that no part of my compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

Investment Profile

The Goldman Sachs Investment Profile provides investment context for a security by comparing key attributes of that security to its peer group and market. The four key attributes depicted are: growth, returns, multiple and volatility. Growth, returns and multiple are indexed based on composites of several methodologies to determine the stocks percentile ranking within the region's coverage universe.

The precise calculation of each metric may vary depending on the fiscal year, industry and region but the standard approach is as follows:

Growth is a composite of next year's estimate over current year's estimate, e.g. EPS, EBITDA, Revenue. **Return** is a year one prospective aggregate of various return on capital measures, e.g. CROCI, ROACE, and ROE. **Multiple** is a composite of one-year forward valuation ratios, e.g. P/E, dividend yield, EV/FCF, EV/EBITDA, EV/DACF, Price/Book. **Volatility** is measured as trailing twelve-month volatility adjusted for dividends.

Quantum

Quantum is Goldman Sachs' proprietary database providing access to detailed financial statement histories, forecasts and ratios. It can be used for in-depth analysis of a single company, or to make comparisons between companies in different sectors and markets.

Disclosures

Coverage group(s) of stocks by primary analyst(s)

Compendium report: please see disclosures at http://www.gs.com/research/hedge.html. Disclosures applicable to the companies included in this compendium can be found in the latest relevant published research.

Company-specific regulatory disclosures

Compendium report: please see disclosures at http://www.gs.com/research/hedge.html. Disclosures applicable to the companies included in this compendium can be found in the latest relevant published research.

Distribution of ratings/investment banking relationships

Goldman Sachs Investment Research global coverage universe

	Rating Distribution			 Investment Banking Relationships		
	Buy	Hold	Sell	Buy	Hold	Sell
Global	30%	54%	16%	50%	43%	37%

As of October 1, 2010, Goldman Sachs Global Investment Research had investment ratings on 2,845 equity securities. Goldman Sachs assigns stocks as Buys and Sells on various regional Investment Lists; stocks not so assigned are deemed Neutral. Such assignments equate to Buy, Hold and Sell for the purposes of the above disclosure required by NASD/NYSE rules. See 'Ratings, Coverage groups and views and related definitions' below.

Price target and rating history chart(s)

Compendium report: please see disclosures at http://www.gs.com/research/hedge.html. Disclosures applicable to the companies included in this compendium can be found in the latest relevant published research.

Regulatory disclosures

Disclosures required by United States laws and regulations

See company-specific regulatory disclosures above for any of the following disclosures required as to companies referred to in this report: manager or co-manager in a pending transaction; 1% or other ownership; compensation for certain services; types of client relationships; managed/co-managed public offerings in prior periods; directorships; for equity securities, market making and/or specialist role. Goldman Sachs usually makes a market in fixed income securities of issuers discussed in this report and usually deals as a principal in these securities.

The following are additional required disclosures: **Ownership and material conflicts of interest:** Goldman Sachs policy prohibits its analysts, professionals reporting to analysts and members of their households from owning securities of any company in the analyst's area of coverage. **Analyst compensation:** Analysts are paid in part based on the profitability of Goldman Sachs, which includes investment banking revenues. **Analyst as officer or director:** Goldman Sachs policy prohibits its analysts, persons reporting to analysts or members of their households from serving as an officer, director, advisory board member or employee of any company in the analyst's area of coverage. **Non-U.S. Analysts:** Non-U.S. analysts may not be associated persons of Goldman Sachs & Co. and therefore may not be subject to NASD Rule 2711/NYSE Rules 472 restrictions on communications with subject company, public appearances and trading securities held by the analysts.

Distribution of ratings: See the distribution of ratings disclosure above. **Price chart:** See the price chart, with changes of ratings and price targets in prior periods, above, or, if electronic format or if with respect to multiple companies which are the subject of this report, on the Goldman Sachs website at http://www.gs.com/research/hedge.html.

Additional disclosures required under the laws and regulations of jurisdictions other than the United States

The following disclosures are those required by the jurisdiction indicated, except to the extent already made above pursuant to United States laws and regulations. **Australia:** This research, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act. **Canada:** Goldman Sachs & Co. has approved of, and agreed to take responsibility for, this research in Canada if and to the extent it relates to equity securities of Canadian issuers. Analysts may conduct site visits but are prohibited from accepting payment or reimbursement by the company of travel expenses for such visits. **Hong Kong:** Further information on the securities of covered companies referred to in this research may be obtained on request from Goldman Sachs (Asia) L.L.C. **India:** Further information on the subject company or companies referred to in this research may be obtained from Goldman Sachs (India) Securities Private Limited; **Japan:** See below. **Korea:** Further information on the subject company or companies referred to in this research may be obtained from Goldman Sachs (Asia) L.L.C., Seoul Branch. **Russia:** Research reports distributed in the Russian legislation are not advertising as defined in the Russian legislation, but are information and analysis not having product promotion as their main purpose and do not provide appraisal within the meaning of the Russian legislation on appraisal activity. **Singapore:** Further information on the covered companies referred to in this research may be obtained from Goldman Sachs (Singapore) Pte. (Company Number: 198602165W). **Taiwan:** This material is for reference only and must not be reprinted without permission. Investors should carefully consider their own investment results are the responsibility of the individual investor. **United Kingdom:** Persons who would be categorized as retail clients in the United Kingdom, as such term is defined in the rules of the Financial Services Authority, should read this research in conjunction with prior Gol

European Union: Disclosure information in relation to Article 4 (1) (d) and Article 6 (2) of the European Commission Directive 2003/126/EC is available at http://www.gs.com/client_services/global_investment_research/europeanpolicy.html which states the European Policy for Managing Conflicts of Interest in Connection with Investment Research.

Japan: Goldman Sachs Japan Co., Ltd. is a Financial Instrument Dealer under the Financial Instrument and Exchange Law, registered with the Kanto Financial Bureau (Registration No. 69), and is a member of Japan Securities Dealers Association (JSDA) and Financial Futures Association of Japan (FFAJ). Sales and purchase of equities are subject to commission pre-determined with clients plus consumption tax. See company-specific disclosures as to any applicable disclosures required by Japanese stock exchanges, the Japanese Securities Dealers Association or the Japanese Securities Finance Company.

Ratings, coverage groups and views and related definitions

Buy (B), Neutral (N), Sell (S) -Analysts recommend stocks as Buys or Sells for inclusion on various regional Investment Lists. Being assigned a Buy or Sell on an Investment List is determined by a stock's return potential relative to its coverage group as described below. Any stock not assigned as a Buy or a Sell on an Investment List is deemed Neutral. Each regional Investment Review Committee manages various regional Investment Lists to a global guideline of 25%-35% of stocks as Buy and 10%-15% of stocks as Sell; however, the distribution of Buys and Sells in any particular coverage group may vary as determined by the regional Investment Review Committee. Regional Conviction Buy and Sell lists represent investment recommendations focused on either the size of the potential return or the likelihood of the realization of the return.

Return potential represents the price differential between the current share price and the price target expected during the time horizon associated with the price target. Price targets are required for all covered stocks. The return potential, price target and associated time horizon are stated in each report adding or reiterating an Investment List membership.

Coverage groups and views: A list of all stocks in each coverage group is available by primary analyst, stock and coverage group at http://www.gs.com/research/hedge.html. The analyst assigns one of the following coverage views which represents the analyst's investment outlook on the coverage group relative to the group's historical fundamentals and/or valuation. Attractive (A). The investment outlook over the following 12 months is favorable relative to the coverage group's historical fundamentals and/or valuation. Neutral (N). The investment outlook over the following 12 months is unfavorable relative to the coverage group's historical fundamentals and/or valuation. Cautious (C). The investment outlook over the following 12 months is unfavorable relative to the coverage group's historical fundamentals and/or valuation.

Not Rated (NR). The investment rating and target price have been removed pursuant to Goldman Sachs policy when Goldman Sachs is acting in an advisory capacity in a merger or strategic transaction involving this company and in certain other circumstances. Rating Suspended (RS). Goldman Sachs Research has suspended the investment rating and price target for this stock, because there is not a sufficient fundamental basis for determining, or there are legal, regulatory or policy constraints around publishing, an investment rating or target. The previous investment rating and price target, if any, are no longer in effect for this stock and should not be relied upon. Coverage Suspended (CS). Goldman Sachs has suspended coverage of this company. Not Covered (NC). Goldman Sachs does not cover this company. Not Available or Not Applicable (NA). The information is not available for display or is not applicable. Not Meaningful (NM). The information is not meaningful and is therefore excluded.

Global product; distributing entities

The Global Investment Research Division of Goldman Sachs produces and distributes research products for clients of Goldman Sachs, and pursuant to certain contractual arrangements, on a global basis. Analysts based in Goldman Sachs offices around the world produce equity research on industries and companies, and research on macroeconomics, currencies, commodities and portfolio strategy. This research is disseminated in Australia by Goldman Sachs & Partners Australia Pty Ltd (ABN 21 006 797 897) on behalf of Goldman Sachs; in Canada by Goldman Sachs & Co. (all other research); in Hong Kong by Goldman Sachs (Asia) L.L.C.; in India by Goldman Sachs (India) Securities Private Ltd.; in Japan by Goldman Sachs Japan Co., Ltd.; in the Republic of Korea by Goldman Sachs (Asia) L.L.C., Seoul Branch; in New Zealand by Goldman Sachs; in Singapore by Goldman Sachs (Singapore) Pte. (Company Number: 198602165W); and in the United States of America by Goldman Sachs & Co. Goldman Sachs International has approved this research in connection with its distribution in the United Kingdom and European Union.

European Union: Goldman Sachs International, authorized and regulated by the Financial Services Authority, has approved this research in connection with its distribution in the European Union and United Kingdom; Goldman Sachs & Co. oHG, regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht, may also distribute research in Germany.

General disclosures

This research is for our clients only. Other than disclosures relating to Goldman Sachs, this research is based on current public information that we consider reliable, but we do not represent it is accurate or complete, and it should not be relied on as such. We seek to update our research as appropriate, but various regulations may prevent us from doing so. Other than certain industry reports published on a periodic basis, the large majority of reports are published at irregular intervals as appropriate in the analyst's judgment.

Goldman Sachs conducts a global full-service, integrated investment banking, investment management, and brokerage business. We have investment banking and other business relationships with a substantial percentage of the companies covered by our Global Investment Research Division. Goldman Sachs & Co., the United States broker dealer, is a member of SIPC (http://www.sipc.org).

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and our proprietary trading desks that reflect opinions that are contrary to the opinions expressed in this research. Our asset management area, our proprietary trading desks and investing businesses may make investment decisions that are inconsistent with the recommendations or views expressed in this research.

We and our affiliates, officers, directors, and employees, excluding equity and credit analysts, will from time to time have long or short positions in, act as principal in, and buy or sell, the securities or derivatives, if any, referred to in this research.

This research is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Clients should consider whether any advice or recommendation in this research is suitable for their particular circumstances and, if appropriate, seek professional advice, including tax advice. The price and value of investments referred to in this research and the income from them may fluctuate. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Fluctuations in exchange rates could have adverse effects on the value or price of, or income derived from, certain investments.

Certain transactions, including those involving futures, options, and other derivatives, give rise to substantial risk and are not suitable for all investors. Investors should review current options disclosure documents which are available from Goldman Sachs sales representatives or at http://www.theocc.com/about/publications/character-risks.jsp. Transactions cost may be significant in option strategies calling for multiple purchase and sales of options such as spreads. Supporting documentation will be supplied upon request.

All research reports are disseminated and available to all clients simultaneously through electronic publication to our internal client websites. Not all research content is redistributed to our clients or available to third-party aggregators, nor is Goldman Sachs responsible for the redistribution of our research by third party aggregators. For all research available on a particular stock, please contact your sales representative or go to http://360.gs.com.

Disclosure information is also available at http://www.gs.com/research/hedge.html or from Research Compliance, 200 West Street, New York, NY 10282.

Copyright 2011 The Goldman Sachs Group, Inc.

No part of this material may be (i) copied, photocopied or duplicated in any form by any means or (ii) redistributed without the prior written consent of The Goldman Sachs Group, Inc.