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New Capital Weekly Update

Secondaries & Privates Recover While IPO Market Still Weak

- **The secondaries market are picking up in Europe, and private placements are strong in Asia.** The 13 week moving averages for both secondary offerings and private placements appear to be stabilizing after a tough 2H11, while IPOs remain in a downtrend. Companies seem to be refraining from tapping the IPO market just yet even as New Finance companies take the secondary route and tap the private placement market. We note that YTD the private placement market in Asia has picked up strongly as this is the preferred method of capital raise for higher quality Asian companies with deal sizes larger than average.
- **Customized medicine comes to market and appetite for REITs continues.** Argos Therapeutics (ARGS) is a biopharmaceutical company focused on the development and commercialization of fully personalized immunotherapies for the treatment of cancer and infectious diseases based on its proprietary technology platform – Arcelis. We expect the market for customized medicine to pick-up in coming years with Transgenomic (TBIO) being another notable name in this space to follow. We also note optimism for real estate to be bottoming soon continues with Select Income REIT (SIR) also coming to market this week after Empire last week.
- **SP New Capital Indices indicate the Market believes that there is value to be bought.** New capital for growth investment have performed well relative to market over the past couple months, as has capital focused on the elimination of securities. We believe this is a reflection that the market believe that equities are cheap and acquirers (whether through buy-back or M&A) are getting good value. Companies that are refinancing to lower their cost of capital are also outperforming and we expect this trend to continue.
- **Noteworthy News Across The Five New Capital Focus Areas:**
 - **New Electronics:** Toshiba launches– Excite; Apple has 25Bn app downloads
 - **New Energy:** China reduces Si production by 30%; Oerlikon divests solar biz
 - **New Environment:** US ethanol production ~14Bn gallons in 2011
 - **New Finance:** Alternative IPO --venture-backed secondary deal activity strong
 - **New Media:** Google+ users spent 3.3 minutes in Jan. vs. 7.5 for Facebook.
- **Weekly Trend Update: The increasing interest in this market has seen capital expenditure on upstream development of heavy oil resources reach \$28Bn in 2011, as per ASD Reports.** Rising frontier exploration risks, access to resources challenges, lower gas costs, and low pricing differentials are helping to make heavy oil recovery regions increasingly attractive to producers. Sustaining high oil price and innovative technology are making increasing amounts of heavy oil projects commercially viable, and the lower risk associated with them is attractive to small and medium sized oil companies. The key players to watch out for in this market include WESCO Energy and Ivanhoe Energy, Inc (IVAN).

Scura Paley & Company Market Intelligence

Peter Wright
1-617-454-1030
pwright@scurapartners.com

Disclosure: Please refer to the last page of this report for important disclosures.

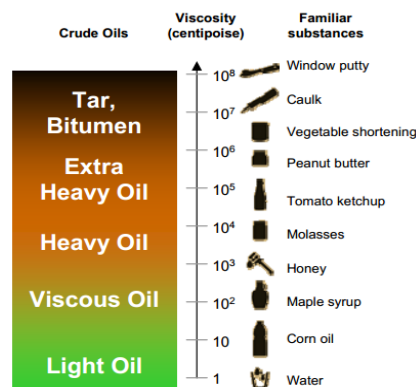
Weekly Trend Update

The Emergence of Heavy Oil & Heavy Oil to Light Oil (HTL) Technology

Discoveries of conventional sources of light, easy-to-access crude oil are becoming less common and current oil production levels are struggling to match demand. Around the world, some of the most prolific basins for light sweet crude, such as Mexico's Cantarell oilfield, are reaching or have already peaked and have begun to experience reduced production rates. Most large conventional oilfields lie mostly in Middle Eastern and other OPEC nations. At the same time, the world's annual oil demand continues to grow, fueled in part by the rapidly growing economies of China and India. The moderating availability of conventional oil combined with rising demand has driven up oil prices and put more pressure on the search for alternate energy sources. Whether one ascribes value to the or not to the theory of "Peak Oil", new non-conventional sources of oil will need to be developed in order to supplement conventional oil supplies, which is experiencing production moderations. Heavy oil provides a fairly low risk option with vast known quantities of oil in place around the world.

Heavy oil is essentially any oil that does not readily flow to the surface. It is defined as any oil with a viscosity above 100 centipoise. As defined by the U.S. Geological Survey (USGS), heavy oil is a type of crude oil characterized by an asphaltic, dense, viscous nature (similar to molasses), and its asphaltene (very large molecules incorporating sulfur and metals in the oil) content. It also contains impurities such as waxes and carbon residue that must be removed before being refined.

Chart 1: Heavy Oil



Source: SP Research, BP

The United States Geological Survey surmised that ~430Bn billion barrels of recoverable heavy crude exists in the earth. Heavy oils are frequently found at the margins of geologic basins, according to the USGS, and are assumed to be residue from formerly light oil that has lost its light molecular weight components through degradation by bacteria, water flowing through it, and evaporation.

Heavy oils are found around the world, with an estimated 69% of the world's technically recoverable heavy oil and 82% of the technically recoverable natural bitumen located in the Western Hemisphere. The Eastern Hemisphere, however, contains an estimated 85% of the world's light oil reserves.

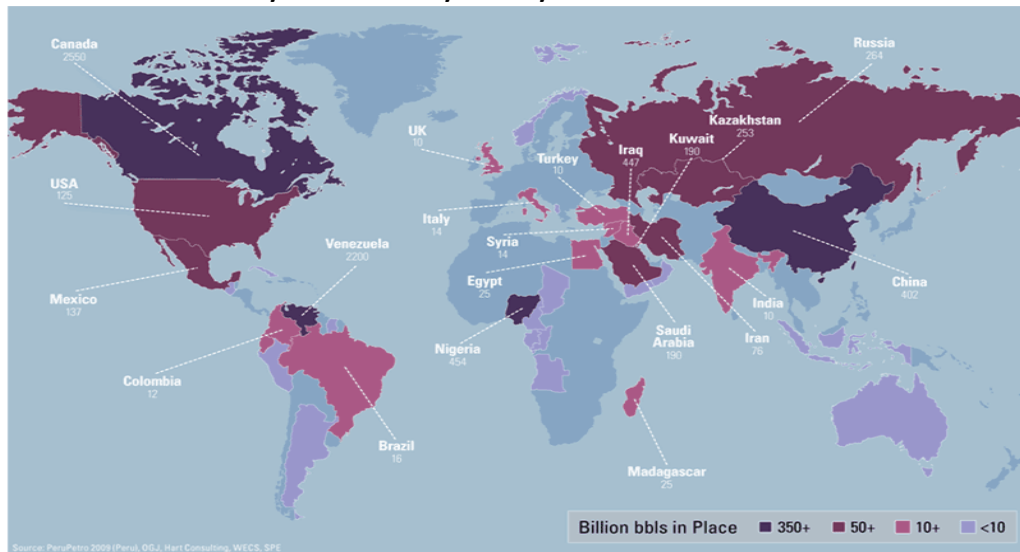
Chart 2: Recoverable Reserves (bbls)

	Heavy Oil	Bitumen
North America	35.3	530.9
South America	265.7	0.1
Africa	7.2	43
Middle East	78.2	0.0
Asia	29.6	42.8
Russia	13.4	33.7
Western Hemi	301	531
Eastern Hemi	128.4	119.5
Worldwide	429.4	650.5

Source: SP Research, BP

- Among the more notable heavy oil reserves are: Venezuela's Orinoco Heavy Oil Belt; Canada's Athabasca Oil Sands; Russia's Volga-Ural Basin; Brazil's offshore Campos Basin; Alaska's Prudhoe Bay; and China's Luda field in Bohai Bay. The largest known extra-heavy oil accumulation is Venezuela's Orinoco heavy oil belt, reports the USGS.

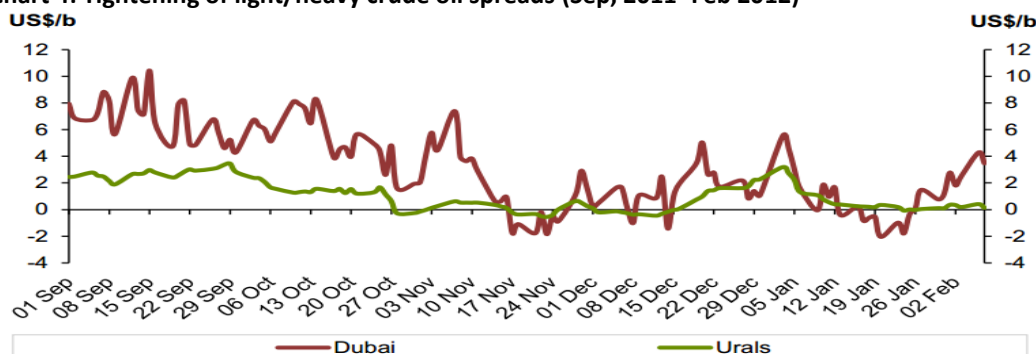
Chart 3: Worldwide Heavy Oil Reserves by Country



Source: SP Research, Schlumberger

- Light/heavy crude oil economic spreads have tightened sharply over the past several weeks directionally favoring heavy crudes, a trend that we are uncertain is sustainable. This has been driven by strong fuel oil price gains due to improving demand, as well as increased supply of light sweet crude which has dampened prices for these grades, along with concerns about a possible tightening in heavy sour supplies in the short-term. The demand for heavy sour grades has been strong in recent weeks, despite lower margins associated with extra refining, due to increased demand, particularly for Urals from European and Chinese buyers, who see this crude as a suitable alternative to some rival Middle East barrels. European refiners in particular have been intensively searching for alternative grades. Individual refiners in some countries such as China and India have a specific needs such as high asphalt output for road building, for relatively heavy sour crude. We expect the heavy oil market will play an increasing role in global crude supply.

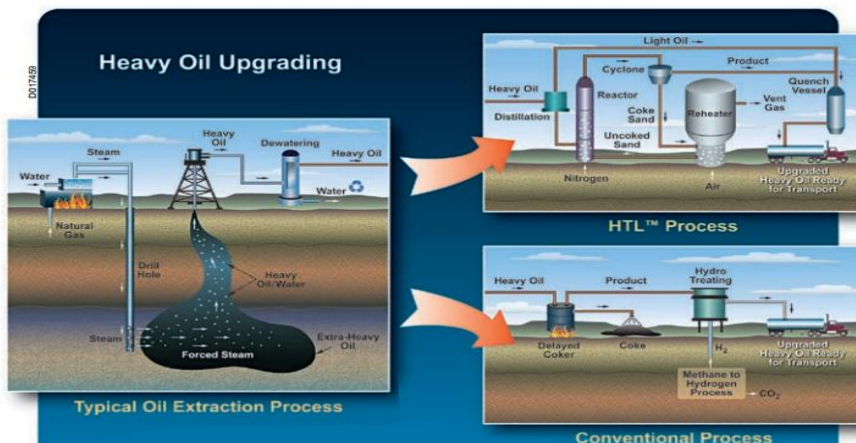
Chart 4: Tightening of light/heavy crude oil spreads (Sep, 2011- Feb 2012)



Source: SP Research, OPEC

- The increasing interest in this market has seen capital expenditure on upstream development of heavy oil resources reach \$28Bn in 2011, as per ASD Reports. Rising frontier exploration risks, access to resources challenges, and low pricing differentials are helping to make heavy oil recovery regions increasingly attractive to producers. Continuing high oil prices and innovative technologies are making increasing amounts of heavy oil projects commercially viable. The lower risks associated with such projects makes them more attractive to small and medium sized oil companies.
- We believe that companies involved in developing Heavy Oil Upgradation technology could emerge as winners in this space. As per IEA, heavy oil and bitumen refining costs are estimated to be significantly higher than conventional oil (\$35-70/b). However, heavy oil to light oil (HTL) upgrading technology, currently a concept technology not yet commercially proven, is designed to cost effectively process heavy oil in the field and provide a stable, significantly upgraded synthetic oil product along with by-product energy which can be used to generate steam or electricity. The proposed advantages of this technology are 1) it can eliminate cost exposure to natural gas and diluent and capture the majority of the heavy to light price differential for oil producers. HTL accomplishes this at a much smaller scale and at reduced per barrel capital costs compared with established competing technologies; 2) the by-product energy can be used to meet field production requirements. However, the only viable HTL processes that are being used today are “delayed coking” which is a very mature process. It is capital intensive and has a number of negative byproducts -- coke and sulfur.

Chart 5: Heavy Oil Upgrading



Source: SP Research, SWRI

- Two players in this space that we are watching are WESCO Energy and Ivanhoe Energy (IVAN). The Ivanhoe Energy Tamarack project in Canada is planned to be the first commercial application of the Ivanhoe Energy HTL technology followed by the use of similar technologies in Pungarayacu, Ecuador. These heavy oil projects complement its conventional oil and gas activities that take place in China under Sunwing Energy, including the production of oil in Dagang, Hebei Province, gas exploration in Zitong, (recently announced sale to RD Shell) and light oil exploration in Mongolia. WESCO Energy uses its proprietary CPJ technology for heavy oil conversion. Its proprietary CPJ technology offers higher ROI potential for producers of heavy crude as capital costs are lower with WESCO’s technology with better yields than conventional delayed coking processes, thus being less environmentally harmful. Booming energy consumption in China and India, and high demand for road quality asphalt – a by-product of the CPJ process – make this technology attractive in commercial scale.

Capital Market Activity

Private Equity Markets

Chart 6: Major Activity Across the Capital Markets

Date	Deal Size (\$Mn)	Region	Comments
Private Equity			
29-Feb-12	2,664	Sweden	CVC Capital to acquire equity stake in Ahlsell AB, from Goldman Sachs and Cinven, for \$2.7Bn
M&A			
1-Mar-12	1,168	Brazil	Banco BTG Pactual S.A., diversified Brazilian Bank announced an IPO
28-Feb-12	1,077	Asia - Emerging (India)	Ziggo B.V., Netherland based telecommunication services company announces IPO
Private Placement			
29-Feb-12	3,970	China	Industrial Bank Co., Ltd. (SHSE:601166) announced the private placement deal
Buybacks			
29-Feb-12	2,281	Russia	Severstal, Russian steel major, announces buyback of shares worth \$2.3Bn to be completed by June 2012

Source: SP Research, Capital IQ

- PE investments declines further, as most of the deals were smaller with the exception of CVC's acquisition of Ahlsell tools.** Last week 39 deals were announced totaling \$5.5Bn, down -60%W/W and aggregate private equity investment of \$41Bn is down -20% YTD, which is consistent with the number of deals, which is also down -28%YTD. In the largest deal of the week CVC Capital Partners Ltd. announced to acquire Ahlsell, a Swedish tools company, from Goldman Sachs and Cinven for a total sum of \$2.7Bn. Apart from this significant deals New Media and New Finance saw PE investment of >\$1Bn through 12 and 5 deals respectively. Driven the CVC investment in Ahlsell, Europe accounted for most of the PE investment as 10 PE investments totaled \$3.7Bn during last week. In the second largest deal Gaja Capital invested \$850Mn in Carnation Auto India Pvt. Ltd, an Indian automotive distribution company.

Chart 7: PE Investments by Industry (YTD)

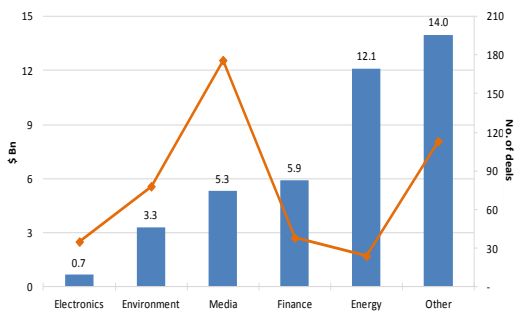


Chart 8: PE Investments by Geography (YTD)

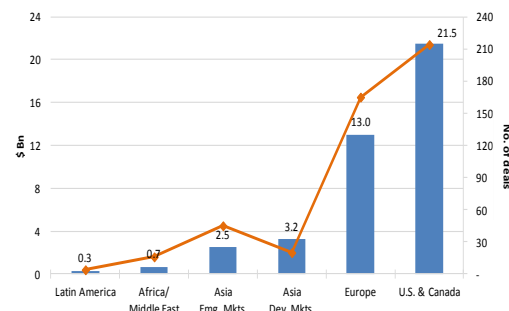


Chart 9: PE Investments by Nature (YTD)

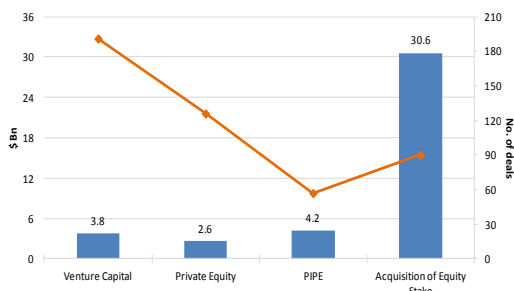
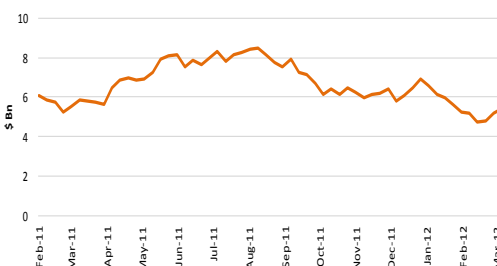


Chart 10: PE Investment – 13 Week Mov. Avg.



Source: SP Research, Capital IQ



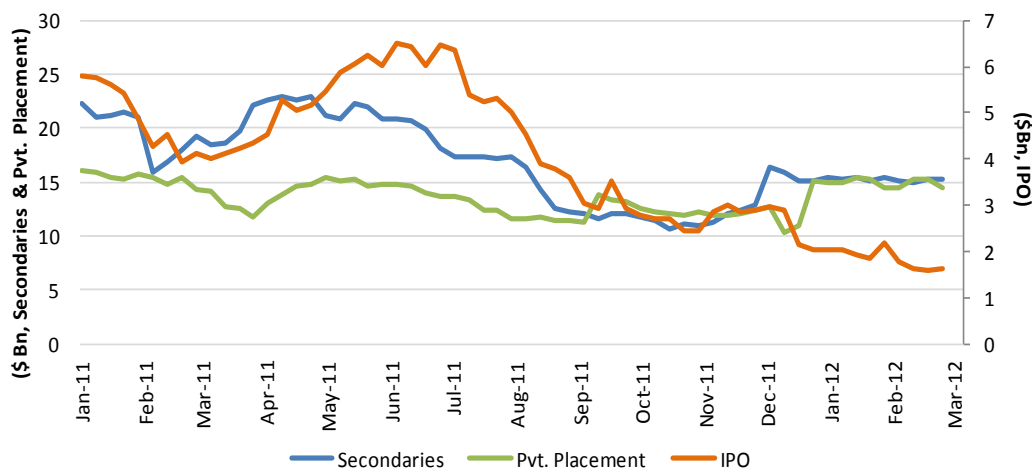
Public Equity (Creation)

- Secondaries market picks up in Europe, and private placements are strong in Asia.** As shown in the 13 week moving average chart below, it appears that both secondaries and private placements are stabilizing, while IPOs remain in a downtrend. Companies seem to be refraining from tapping the IPO market even as New Finance companies take the secondary route and tap the private placement market.
 - Initial Public Offering (IPOs).** There were only nine IPO deals announced last week, as against 14 deals in the previous week, raising \$2.7Bn. Total IPO deal value is down -59% YTD. This week, the IPO market was dominated by two large deals worth ~\$1.1Bn each from -- Banco BTG Pactual S.A., a diversified Brazilian Bank and Ziggo B.V., Netherland based telecommunication services company, accounting for >85% of total IPO value announced last week.
 - Secondaries.** There were 82 secondary offerings last week for an aggregate value of \$11.7Bn up +6% W/W. The secondary offerings are however down -29% YTD by deal volume and down -41% YTD by dollar value. New Finance and New Energy saw most of secondary deals being announced aggregating \$6.4Bn (24 deals) and \$3.3Bn (18 deals), respectively. Continuing with last week's trend the US saw most of secondary offering being announced, led by New Finance companies which announced 8 deals totaling \$2.7Bn. However secondary market in Europe picked up again as 13 deals aggregated \$2.4Bn of which New Finance announced to raise \$2.3Bn through 6 deals. In the largest deal of the week Huntington Auto Trust raised \$1.3Bn through a secondary offering.
 - Private Placements.** There were 275 private placements worth \$13Bn announced last week, +19% W/W; however, this is still down -12% YTD. New Finance saw the most activity with 22 deals worth \$6.5Bn. Somewhat surprising, Asia Emerging nations saw the most activity with 43 deals being announced totaling \$7.1Bn. Also the largest deal was announced by Industrial Bank Co., Ltd. (SHSE: 601166), China worth \$4Bn. We note that the size of the average private placement is slightly above average as larger institutions are able to get favorable terms through these transactions.

New Finance companies continue to raise money from secondary markets and private placement.

New Finance company from China, Industrial Bank Co., announced \$3Bn private placement deal

Chart 11: Public Equity Trend - 13 Week Moving Avg.



Source: SP Research, Capital IQ



Public Equity (Elimination)

- M&A activity picked up in Europe and America as New Energy and New Finance companies announced significant acquisitions.** New Energy and New Finance companies were preferred acquisition targets across Europe and America, while New Finance companies also returned money to investors through share buyback. The number of bankruptcies being announced continues to decline.
 - Buy-Backs.** Last week 17 buyback deals were announced worth \$4.7Bn; however, buy-back volumes are still down -42%YTD. In the largest deal of the week, Severstal, Russia’s second largest steel company announced buyback of 170Mn shares for \$2.3Bn. New Finance also saw some buyback announcements as 5 buyback deals were announced to return ~\$1.2Bn to shareholders. In Europe and America three and eight buyback deals were announced respectively to return \$3.1Bn and \$1.2Bn respectively to shareholders.
 - Mergers & Acquisitions (M&A).** Last week 282 deals were announced which was +8%W/W and brings the year’s total activity down -18% YTD. The aggregate dollar value was \$24Bn down -24%YTD. New Energy saw most of the M&A activity as 28 deals worth \$6.8Bn followed by New Finance where \$4Bn will be spent to acquire 74 companies. America and Europe again emerged as the best market for acquisition where value of 107 and 52 deals announced totaled \$9.9Bn and \$7.5Bn respectively. In the largest deal of the week Malaysia Development Board completed the acquisition of Tanjong Energy Holdings, an energy company, for \$2.8Bn.
 - Bankruptcy.** Last week nine US companies filed for bankruptcy, this was down from 13 filings in the previous week and 15 in the year ago period. Most of companies, 4 out of 9, that filed for bankruptcy belonged to healthcare industry.

Severstal, Russian steel company announced buyback of 170Mn shares worth \$1.2Bn

New Energy and New Finance companies announced significant acquisitions deals

Chart 12: Announced Buy-Backs - 13 Week MA

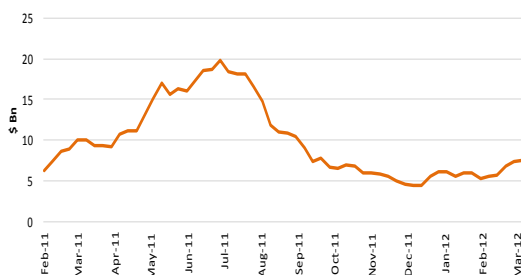


Chart 13: Completed Buy-Backs – 13 Week MA

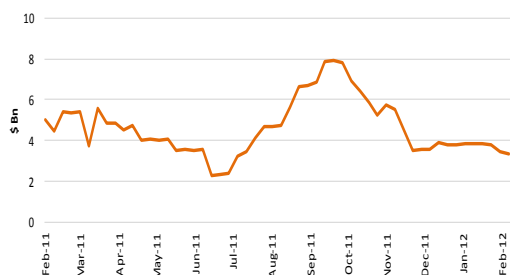


Chart 14: M&A Activity – 13 Week MA

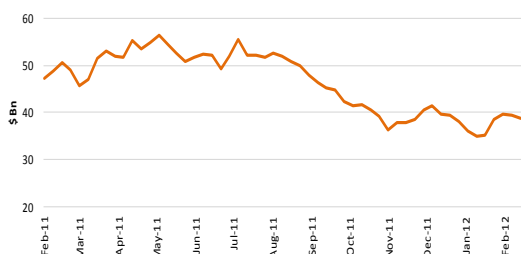
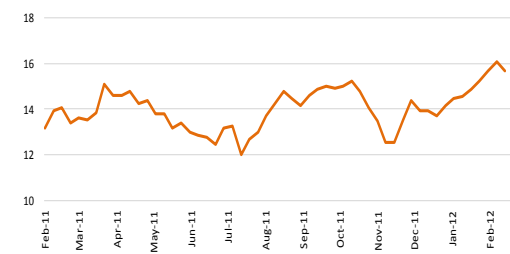


Chart 15: Bankruptcies – 13 Week MA



Source: SP Research, Capital IQ



Fixed Income

- European financial sector drives the fixed income market as it borrows money from market to refinance its maturing bonds.** The fixed income market announced 248 bond issues to collect \$95Bn, this was down -24% W/W and -9% YTD. The volume of deals was however down -14% W/W and -29% YTD. 164 bonds issued by New Finance companies aggregated by \$59Bn. Europe accounted for ~half of the bond issued as 123 bond issues announced in Europe aggregated \$47Bn. The U.S. and Canada saw 62 bonds being announced totaled \$29Bn. Banks across Europe continued borrowing from the market, albeit at a slower pace as compared to previous week, to refinance the debt, as 107 issued by New Finance companies aggregated \$39Bn. However in the American market, it was the New Energy segment which accounted for most of the bond issue with 11 bonds being issued to collect \$7.8Bn followed by New Finance which announced borrowing \$7.3Bn through 26 issues.
- Banks borrow €530Bn from the ECB in its second round of LTRO, as the total liquidity injected by ECB exceeded €1Tn since December.** Banks seized the opportunity to refinance their debt at a lower cost as ECB opened its cash reserves to inject liquidity into European market. More than 800 banks borrowed ~€530Bn. During its second round of funding ECB had eased the borrowing conditions so that smaller and local banks could also take advantage of the opportunity. These smaller banks are more likely to extend credit to businesses to remain in business, and this will help revive growth in the economy. Some of the banks may just sit on the borrowed money or park it back with ECB, on a conservative note, for fear of losing or turning them to bad assets if they extend credit and are unable to recover the extended loans.

More than 800 banks borrowed €530Bn in the second round of liquidity injection by ECB

Chart 16: Fixed Income by Industry (YTD)

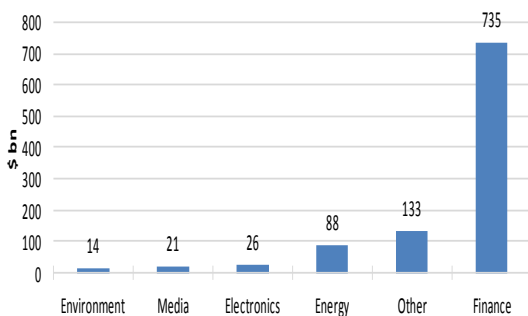


Chart 17: Fixed Income by Geography (YTD)

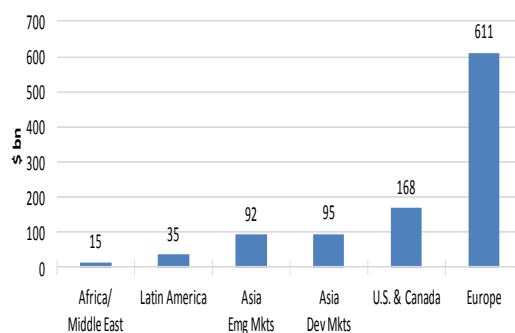


Chart 18: S&P 500 – Net Debt & Gearing

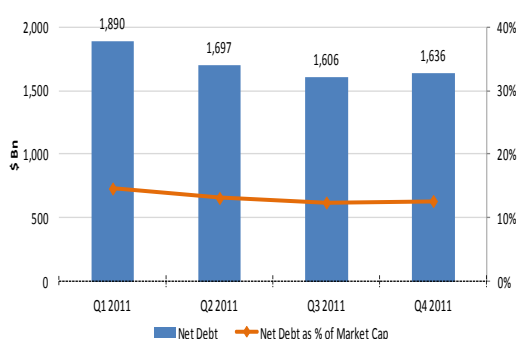
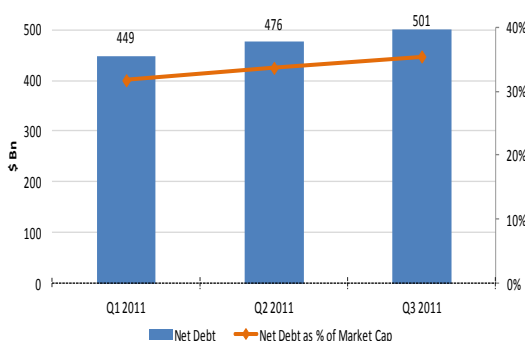


Chart 19: Russell 2000 – Net Debt & Gearing



Large companies (i.e. the S&P 500) are deleveraging while smaller companies are building leverage taking advantage of cheap debt.

Source: SP Research, Capital IQ



New Filings: Development Stage Companies Dominate S-1's

- **Fermo Group, Inc. Offering of \$90Mn.** Fermo Group is a development stage company, incorporated in Nevada in 2011, which places and operates donut machines. The company did not generate any revenue in 2011 and plans to be operational in 2012, over the next 12 months. Fermo filed to go public 2/27/2012.
- **US Parts Online Inc. Offering \$80Mn.** US Parts Online Inc. is a development stage company incorporated in Nevada in November 2011. The company did not generate any revenue in 2011 and plans to procure auto components from the U.S. based vendors and sell them online in European markets. The company intends to use the funds raised through IPO proceeds to procure inventory, and develop a website & search engine optimization, apart from advertising. US Parts Online filed to go public 2/28/2012.
- **Quinko-tek International, Inc. Offering \$132Mn.** Quinko-tek International, Inc. operates through its subsidiaries in Canada named CanCo. Canco is a distributor of functional hardware, decorative and complementary products used in the manufacture of furniture and kitchen cabinets. The company operates in Canada, the U.S., Central and Southern America through this subsidiary. Quinko-tek International filed to go public 3/1/2012.
- **Goldeo, Inc Offering \$50Mn.** Goldeo, Inc is a development stage company incorporated in October 2011. The company plans to offer platform for purchasers, buyers, and traders of precious metals. The company will offer one-stop-shop for industry news and information, social networking and discussion on topics of interest (trading of metal) to customers apart from an online auction platform. Goldeo, Inc filed to go public 3/2/2012.
- **Seville Ventures Corp Offering \$245Mn.** Seville Ventures Corp was incorporated in Nevada in February 2011. The company, which is into hospitality industry, will initially target American tourists, who will be interested in travelling to Spain, where the company has tie-ups with hotels and tourism industry. The company plans to gradually offer luxury vacation packages covering whole of Europe to all international tourists. Seville Ventures, Inc filed to go public 3/2/2012.
- **Recursos Montana S.A. Offering \$60Mn.** Recursos Montana S.A. was incorporated in Nevada in September 2010. Recursos is an exploration stage company which is engaged in acquisition and exploration of mineral properties. The company has not generated any revenue till date and plans to raise \$60Mn through issue of 30Mn common shares. Recursos Montana S.A. filed to go public 3/2/2012.

Chart 20: S-1 Filings – US Companies Anticipating to IPO in the Coming Year

Date Filed	Company	Offer Amount (Mn)
2-Mar-12	Recursos Montana S.A.	\$60
2-Mar-12	Seville Ventures Corp	\$245
2-Mar-12	Goldeo, Inc.	\$50
1-Mar-12	Quinko-tek international, Inc.	\$132
28-Feb-12	US Parts Online Inc	\$80
27-Feb-12	Fermo Group, Inc.	\$90

Source: SP Research, NASDAQ



Next Week's Activity: Customized Medicine Company Argos to go Public

NEW ENVIRONMENT

- Argos Therapeutics Inc. (ARGS – IPO) brought by Canaccord Genuity Inc & Lazard Capital Markets LLC.** ARGs is a biopharmaceutical company focused on the development and commercialization of fully personalized immunotherapies for the treatment of cancer and infectious diseases based on its proprietary technology platform – Arcelis TM. It manufactures its Arcelis-based product candidates at its single, centralized manufacturing facility located in Durham, North Carolina. Its most advanced product candidate is AGS-003, which is for the treatment of metastatic renal cell carcinoma (mRCC). ARGs uses its Arcelis platform to generate RNA-loaded dendritic cell immunotherapies using biological components derived from the individual patient to be treated. The company owns or exclusively licenses six U.S. patents and 18 U.S. patent applications, as well as more than 100 foreign counterparts to various of these patents and patent applications. ARGs was incorporated under the laws of the State of Delaware in 1997 under the name Dendritix, Inc. It later changed its name to name to Merix Bioscience, Inc. in 1999, and to Argos Therapeutics, Inc. in 2004. **(Price Talk: \$13.00 - \$15.00).**

OTHER

- Select Income REIT (SIR – IPO) brought by BofA Merrill Lynch, Morgan Stanley & Co. LLC & Wells Fargo Securities.** SIR is a newly organized real estate company focused on owning and investing in net leased, single tenant properties. As of Dec. 31, 2011, its 251 properties across the U.S. had a total of approximately 21.4mn rentable square feet and were approximately 95.3% leased (based upon rentable square feet). ~68 % of SIR's total revenues were from 228 properties in Oahu, Hawaii, while the remaining were from 14 offices (21%) and nine industrial (~11%) properties in mainland U.S. SIR expects to grow its portfolio by selectively acquiring additional single tenant, net leased properties located throughout the U.S. Its executive offices are located in Newton, Massachusetts. **(Price Talk: \$21.00 - \$23.00).**

Chart 21: Calendar – Upcoming IPOs

	ARGOS THERAPEUTICS INC.	SELECT INCOME REIT
Sector	New Environment	
Sub-Sector	Customized Medicine	Real Estate
IPO Details		
Expected Date	3/5/2012	3/8/2012
Proposed Symbol	ARGS	SIR
Exchange	Nasdaq National Market	New York Stock Exchange
Share Price	\$13.00 - \$15.00	\$21.00 - \$23.00
Shares Offered	5,250,000	8,000,000
Offer Amount	\$90,562,500	\$211,600,000
Lead Underwriter(s)	- Canaccord Genuity Inc - Lazard Capital Markets LLC	- BofA Merrill Lynch - Morgan Stanley & Co. LLC - Wells Fargo Securities, LLC
Company Details		
Revenue	\$7,642,695	\$108,622,000
Net Income	(\$20,140,729)	\$68,943,000
Total Assets	\$5,973,958	\$954,532,000
Total Liabilities	\$24,606,758	\$49,732,000
Stockholders' Equity	(\$96,355,106)	\$904,800,000
Competition		
Key Competitors	- Immatics Biotechnologies GmbH	- Publicly traded and private REITs - Financial Institutions - Individuals - Public and private companies

Source: SP Research, NASDAQ



Notable Announcements in New Electronics

U.S. online retail sales to reach \$327Bn by 2016. Read More	'Connected Devices,' esp. cars, to generate \$4.5Tn by 2020. Read More
Smartphone owners now outnumber basic phone users. Read More	Toshiba to launch world's thinnest tablet – Excite. Read More
Samsung tops 2Mn in Galaxy Note sales, to hit 10Mn by year end. Read More	Apple's app store hits 25Bn downloads. Read More
Intel's new smartphone partnerships with Lava, ZTE, And Visa. Read More	Dell expands into cloud backup with AppAssure buy. Read More
Micron buying Intel's stake in two IM Flash fabs for \$600Mn. Read More	Advanced Micro to acquire SeaMicro for \$334Mn. Read More

Chart 28: Comparative Analysis of New Electronics

	Share Price	Mkt Cap (Mns)	Ent Val (Mns)	Shares		Price Performance		Sales				Book	Earnings				
				Out	Daily Vol	% to High	% from Low	CY11	% YY (11)	% YY (12)	EV/ Sales	P/ Book	CY11	CY12	P/E (CY11)	P/E (CY12)	
NEW ELECTRONICS																	
Mobile Electronics																	
1 Apple Inc.	AAPL	533.16	497,102	466,946	932	28.8	-3%	72%	120,666	58%	33%	3.9 x	5.5 x	31.35	42.55	17.0 x	12.5 x
2 Google Inc.	GOOG	614.25	199,715	162,600	325	1.6	-8%	30%	38,234	30%	20%	4.3 x	3.4 x	36.91	42.22	16.6 x	14.5 x
Virtualization																	
3 Microsoft Corporation	MSFT	31.80	266,827	228,939	8,391	45.2	-2%	34%	72,056	8%	6%	3.2 x	4.2 x	2.74	2.81	11.6 x	11.3 x
4 VMware, Inc.	VMW	99.81	42,428	38,366	425	0.7	-10%	35%	3,757	31%	21%	10.2 x	8.9 x	2.15	2.56	46.4 x	38.9 x
5 Citrix Systems, Inc.	CTXS	73.51	13,642	12,902	186	2.2	-17%	46%	2,205	18%	14%	5.9 x	5.0 x	2.44	2.72	30.1 x	27.0 x
Cloud																	
6 Amazon.com Inc.	AMZN	180.26	82,031	74,265	455	4.7	-27%	12%	48,906	43%	29%	1.5 x	10.6 x	1.18	1.23	N.M.	N.M.
7 Salesforce.com	CRM	142.08	19,323	19,090	136	2.0	-11%	51%	2,259	37%	30%	8.4 x	12.2 x	1.33	1.61	N.M.	N.M.
8 NetApp, Inc.	NTAP	42.32	15,176	11,499	359	4.8	-31%	28%	5,953	24%	13%	1.9 x	3.8 x	2.34	2.59	18.1 x	16.4 x
Display																	
9 Corning Inc.	GLW	12.88	19,602	16,219	1,522	17.3	-44%	12%	7,844	18%	2%	2.1 x	0.9 x	1.77	1.37	7.3 x	9.4 x
10 Universal Display Corp.	PANL	37.98	1,753	1,407	46	1.4	-40%	67%	61	126%	76%	23.1 x	5.1 x	0.09	0.84	N.M.	45.1 x
AI/Robotics/Speech																	
11 International Business Machines Corp.	IBM	200.66	232,497	251,942	1,159	6.9	0%	32%	107,132	10%	2%	2.4 x	11.6 x	13.37	14.91	15.0 x	13.5 x
12 Nuance Communications, Inc.	NUAN	26.63	8,208	8,726	308	5.9	-15%	71%	1,470	20%	19%	5.9 x	3.3 x	1.45	1.63	18.4 x	16.4 x
13 iRobot Corporation	IRBT	25.43	695	511	27	0.3	-35%	29%	470	18%	2%	1.1 x	2.9 x	1.32	1.02	19.3 x	24.9 x
Semiconductor																	
14 Intel Corporation	INTC	26.54	132,594	125,172	4,996	32.3	-3%	39%	53,840	23%	5%	2.3 x	2.9 x	2.41	2.54	11.0 x	10.5 x
15 Taiwan Semiconductor Manufacturing Co. Ltd.	2330	2.67	69,189	65,882	25,913	0.4	-3%	2%	14,446	5%	9%	4.6 x	3.3 x	0.18	0.19	15.3 x	14.3 x
16 ARM Holdings plc	ARM	8.62	11,860	11,310	1,376	10.0	-16%	23%	757	22%	15%	14.9 x	6.9 x	0.19	0.22	46.1 x	39.2 x
17 SanDisk Corp.	SNDK	50.24	12,178	10,930	242	5.1	-6%	56%	5,663	17%	14%	1.9 x	1.7 x	4.64	4.79	10.8 x	10.5 x
18 Micron Technology Inc.	MU	8.20	8,100	9,742	988	30.2	-31%	107%	8,651	-4%	2%	1.1 x	1.0 x	(0.11)	-	N.M.	-
Semi Equipment																	
19 ASML Holding NV	ASML	44.80	18,533	15,892	414	1.7	-6%	59%	7,370	26%	-16%	2.2 x	4.1 x	4.34	3.41	10.3 x	13.1 x
20 Applied Materials Inc.	AMAT	12.03	15,532	15,484	1,291	18.7	-29%	24%	9,804	-5%	0%	1.6 x	1.8 x	1.06	1.04	11.4 x	11.5 x
21 KLA-Tencor Corporation	KLAC	47.00	7,836	6,406	167	3.0	-11%	42%	3,152	27%	2%	2.0 x	2.6 x	4.63	4.50	10.1 x	10.4 x
22 Lam Research Corporation	LRCX	39.50	4,735	3,268	120	7.2	-33%	13%	2,813	-6%	1%	1.2 x	1.9 x	3.52	2.91	11.2 x	13.6 x
23 Teradyne Inc.	TER	15.31	2,855	2,347	186	6.6	-20%	48%	1,417	-11%	17%	1.7 x	1.9 x	1.33	1.48	11.5 x	10.3 x
Intellectual Property																	
24 Acacia Research Corporation	ACTG	37.73	1,872	1,553	50	0.5	-20%	71%	207	50%	30%	7.5 x	5.1 x	1.24	1.76	30.4 x	21.5 x
25 RPX Corporation	RPXC	17.45	856	627	49	0.1	-44%	58%	154	62%	29%	4.1 x	2.7 x	0.69	0.84	25.1 x	20.7 x
TOTAL / AVG																	
		49,502		45,628	8.7		-19%	41%	16,609	25%	14%	4.8 x	4.5 x				
		MIN			0.1		-44%	2%	61	-11%	-16%	1.1 x	0.9 x				
		MAX			45.2		0%	107%	107,132	126%	78%	23.1 x	12.2 x				

Chart 29: SP Research New Electronics Index – Eq. Wt

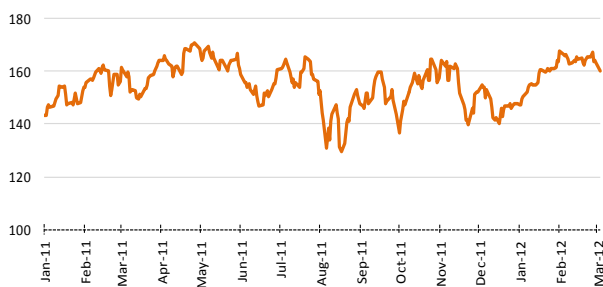
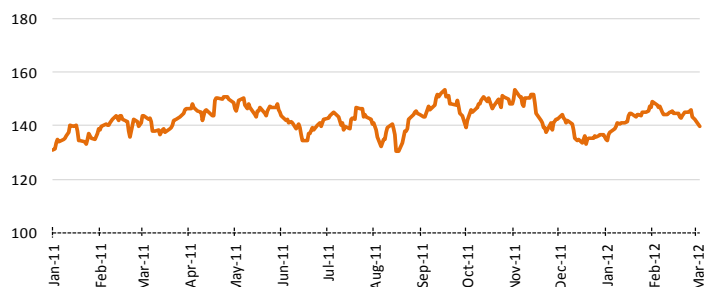


Chart 30: SP Research New Electronics Index – vs. S&P500



Source: SP Research, Capital IQ



Notable Announcements in New Energy

China reduces silicon production by 30% to raise prices. Read More	Chinese suppliers dominate solar PV module rankings. Read More
South Korea to build 2.5GW wind project. Read More	Sumitomo & GDF get PPAs for 440MW Indonesia geo. plants. Read More
Oerlikon divests its solar business. Read More	SolarCity raises \$81M to expand rooftop solar empire. Read More
Andritz takes 55.4% stake in Hammerfest after tidal plug-in. Read More	Chevron and Bridgelux team on LED street-lighting initiative. Read More
GE and Enel to collaborate on smart energy projects. Read More	Silver Spring raises \$30Mn from Hitachi. Read More

Chart 31: Comparative Analysis of New Energy

	Share Price	Mkt Cap (Mns)	Ent Val (Mns)	Shares		Price Performance		Sales				Book	Earnings					
				Out	Daily Vol	% to High	% from Low	CY11	% Y/Y ('11)	% Y/Y ('12)	EV/Sales	P/Book	CY11	CY12	P/E (CY11)	P/E (CY12)		
NEW ENERGY																		
Solar																		
1	First Solar, Inc.	FSLR	28.08	2,429	2,421	86	11.0	-83%	2%	2,885	11%	25%	0.8 x	0.7 x	5.85	4.02	4.8 x	7.0 x
2	MEMC Electronic Materials Inc.	WFR	3.67	886	2,279	241	9.1	-73%	5%	3,222	50%	-16%	0.7 x	1.2 x	0.20	0.21	18.4 x	17.6 x
3	SunPower Corporation	SPWR	7.09	832	1,149	117	0.8	-26%	44%	2,427	10%	11%	0.5 x	0.6 x	(0.16)	(0.05)	N.M.	N.M.
4	Trina Solar Limited	TSL	7.25	570	790	79	2.9	-75%	37%	1,978	-	-9%	0.4 x	0.5 x	0.05	(0.50)	N.M.	N.M.
5	Suntech Power Holdings Co. Ltd.	STP	3.04	548	2,469	180	2.4	-70%	79%	3,067	12%	-20%	0.8 x	0.3 x	(1.03)	(0.77)	N.M.	N.M.
Wind																		
6	MasTec, Inc.	MTZ	18.55	1,571	2,045	85	0.7	-20%	35%	2,911	31%	12%	0.7 x	1.8 x	1.12	1.39	16.5 x	13.3 x
7	American Superconductor Corporation	AMSC	3.74	192	129	51	0.6	-86%	17%	105	-74%	24%	1.2 x	1.1 x	(1.99)	(1.05)	N.M.	N.M.
BioFuel																		
8	Amyris, Inc.	AMRS	4.59	258	202	56	0.5	-86%	1%	152	103%	59%	1.3 x	1.3 x	(3.55)	(2.23)	N.M.	N.M.
9	Green Plains Renewable Energy, Inc.	GPRE	10.62	310	767	29	0.4	-18%	27%	3,481	72%	-10%	0.2 x	0.7 x	1.04	1.03	10.2 x	10.3 x
Nuclear																		
10	The Babcock & Wilcox Company	BWC	26.59	3,142	2,672	118	0.8	-26%	47%	2,922	10%	11%	0.9 x	3.8 x	1.29	1.79	20.5 x	14.8 x
11	USEC Inc.	USU	1.32	161	744	122	1.2	-79%	22%	1,718	-15%	16%	0.4 x	0.1 x	(0.40)	0.20	N.M.	6.6 x
Hydro																		
12	Alstom SA	ALO	42.60	12,545	16,856	294	1.2	-29%	48%	-	-	-	-	2.4 x	-	-	-	-
Geothermal																		
13	Ormat Technologies Inc.	ORA	19.63	892	1,806	45	0.2	-37%	39%	422	-	12%	4.3 x	1.0 x	0.18	0.57	N.M.	34.7 x
14	LSB Industries Inc.	LXU	39.76	887	841	22	0.2	-19%	84%	789	35%	6%	1.1 x	3.1 x	3.11	3.74	12.8 x	10.6 x
Smart Grid & Efficiency																		
15	Johnson Controls Inc.	JCI	32.71	22,268	28,441	681	2.9	-24%	35%	41,804	18%	6%	0.7 x	2.0 x	2.49	2.92	13.1 x	11.2 x
16	Cree, Inc.	CREE	28.88	3,338	2,650	116	3.1	-49%	43%	1,041	2%	27%	2.5 x	1.3 x	1.06	1.18	27.3 x	24.4 x
17	Itron, Inc.	ITRI	44.60	1,776	2,096	40	0.3	-22%	66%	2,375	7%	-6%	0.9 x	2.0 x	4.11	3.97	10.9 x	11.2 x
Storage & Fuel Cell																		
18	Polyprop International Inc.	PPO	35.91	1,670	2,290	46	6.9	-52%	3%	769	26%	7%	3.0 x	3.4 x	2.30	2.55	15.6 x	14.1 x
19	EnerSys	ENS	33.77	1,612	1,782	48	0.5	-16%	95%	2,228	21%	6%	0.8 x	1.7 x	2.70	3.15	12.5 x	10.7 x
20	Maxwell Technologies Inc.	MXWL	18.63	520	496	28	0.3	-13%	35%	158	58%	28%	3.1 x	5.0 x	0.03	0.48	N.M.	38.6 x
21	A123 Systems, Inc.	AONE	1.61	223	201	139	4.1	-85%	7%	161	61%	73%	1.3 x	0.6 x	(1.93)	(1.35)	N.M.	N.M.
22	FuelCell Energy Inc.	FCEL	1.45	205	225	141	1.6	-35%	81%	127	66%	21%	1.8 x	NM	(0.29)	(0.21)	N.M.	N.M.
Advanced Fossil Fuel																		
23	Westport Innovations Inc.	WPT	43.52	2,387	2,387	55	0.2	-8%	169%	258	78%	59%	9.3 x	12.1 x	(0.95)	-	N.M.	-
24	Clean Energy Fuels Corp.	CLNE	19.45	1,663	1,795	85	3.1	-7%	116%	280	40%	21%	6.4 x	3.4 x	(0.43)	(0.38)	N.M.	N.M.
25	Fuel Systems Solutions, Inc.	FSYS	27.34	547	464	20	0.9	-12%	78%	405	-5%	8%	1.1 x	1.6 x	0.36	0.75	75.9 x	36.3 x
TOTAL / AVG				2,527	3,187		1.6	-39%	52%	3,163	28%	16%	1.9 x	2.3 x				
							0.2	-86%	1%	105	-74%	-20%	0.2 x	0.1 x				
							6.9	-7%	169%	41,804	103%	73%	9.3 x	12.1 x				

Chart 32: SP Research New Energy Index – Equal Wtd

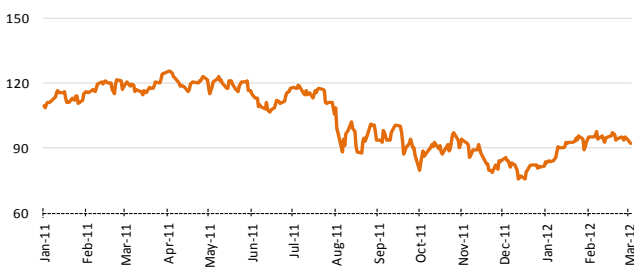
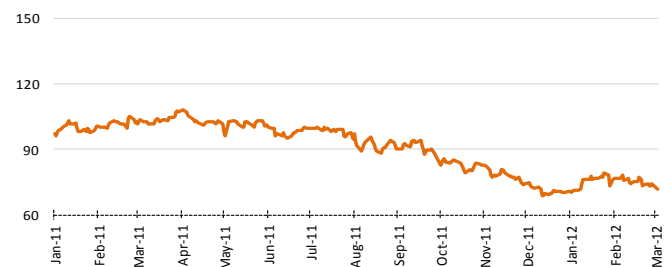


Chart 33: SP Research New Energy Index – vs. S&P500



Source: SP Research, Capital IQ



Notable Announcements in New Environment	
Goal for private spaceflight: 1,000 launches a year by 2019. Read More	US ethanol production ~14Bn gallons in 2011. Read More
Lynas to pay \$18Mn royalties on Mt. Weld in Australia. Read More	Lilly plans €330Mn biomanufacturing plant in Ireland. Read More
MBK to sell \$140Mn stake in Luye Pharma in secondaries deal. Read More	PAG Asia Capital backs Bicon Pharmaceutical with \$250Mn. Read More
Catalent acquires clinical trials supplies business of Aptuit LLC. Read More	Amgen goes ahead with \$1.16Bn Micromet acquisition. Read More
Thames Water completes record \$750Mn private placement. Read More	Waste Connections plans to sell 12Mn shares of stock. Read More

Chart 34: Comparative Analysis of New Environment

	Share Price	Mkt Cap (Mns)	Ent Val (Mns)	Shares		Price Performance		Sales				Book	Earnings				
				Out	Daily Vol	% to High	% from Low	CY11	% Y/Y ('11)	% Y/Y ('12)	EV/ Sales	P/ Book	CY11	CY12	P/E (CY11)	P/E (CY12)	
NEW ENVIRONMENT																	
Waste																	
1 Waste Management, Inc.	WM	35.10	16,194	26,086	461	2.0	-12%	26%	13,290	6%	4%	2.0 x	2.7 x	2.11	2.29	16.6 x	15.3 x
2 Waste Connections Inc.	WCN	32.11	3,957	5,149	123	1.1	-11%	19%	1,502	14%	8%	3.4 x	2.6 x	1.47	1.57	21.9 x	20.4 x
3 Clean Harbors, Inc.	CLH	66.74	3,552	3,830	53	0.4	-7%	51%	1,903	-	14%	2.0 x	3.9 x	2.08	2.57	32.0 x	26.0 x
4 US Ecology, Inc.	ECOL	18.93	347	383	18	0.1	-5%	28%	152	63%	8%	2.5 x	3.4 x	0.95	1.15	20.0 x	16.5 x
5 EnergySolutions, Inc	ES	4.17	371	1,036	89	0.3	-42%	51%	1,795	2%	-1%	0.6 x	0.8 x	0.30	0.35	13.9 x	11.9 x
Recycling																	
6 Darling International Inc.	DAR	16.98	1,992	2,233	117	0.8	-13%	51%	1,792	150%	-5%	1.2 x	2.2 x	1.55	1.33	11.0 x	12.7 x
7 Heritage-Crystal Clean, Inc	HCCI	20.02	292	312	15	0.0	-12%	82%	146	-	49%	2.1 x	3.7 x	0.17	0.62	N.M.	32.4 x
Water																	
8 Flowserve Corp.	FLS	116.45	6,346	6,522	55	0.8	-14%	74%	4,497	-	7%	1.5 x	2.8 x	7.86	8.65	14.8 x	13.5 x
9 CLARCOR Inc.	CLC	49.95	2,511	2,374	50	0.2	-8%	28%	1,123	11%	8%	2.1 x	3.0 x	2.37	2.68	21.1 x	18.7 x
10 Watts Water Technologies, Inc.	WTS	39.06	1,429	1,574	37	0.2	-5%	61%	1,438	-	5%	1.1 x	1.6 x	2.22	2.59	17.6 x	15.1 x
11 Franklin Electric Co. Inc.	FELE	49.25	1,150	1,166	23	0.1	-8%	50%	825	-	6%	1.4 x	2.5 x	2.69	2.92	18.3 x	16.9 x
12 Calgon Carbon Corporation	CCC	14.84	843	856	57	0.4	-18%	14%	542	-	9%	1.6 x	2.2 x	0.74	0.82	20.1 x	18.1 x
13 Aegion Corporation	AEGN	18.24	706	858	39	0.2	-39%	75%	946	4%	12%	0.9 x	1.1 x	0.89	1.50	20.6 x	12.1 x
14 Energy Recovery, Inc.	ERII	2.20	116	71	53	0.2	-50%	9%	30	-41%	30%	2.4 x	1.1 x	(0.32)	(0.13)	N.M.	N.M.
Crop Mgmt/Fertilizers																	
15 Monsanto Co.	MON	80.00	42,828	41,890	535	3.7	-5%	36%	12,016	13%	9%	3.5 x	3.9 x	3.09	3.62	25.9 x	22.1 x
16 Potash Corp. of Saskatchewan, Inc.	POT	45.06	38,693	42,800	859	6.4	-30%	17%	8,516	41%	2%	5.0 x	4.9 x	3.63	3.68	12.4 x	12.2 x
17 Syngenta AG	SYNN	323.78	29,554	30,851	91	0.2	-6%	40%	13,308	17%	7%	2.3 x	3.8 x	19.22	21.98	16.8 x	14.7 x
18 The Mosaic Company	MOS	56.36	23,976	21,919	425	4.3	-35%	26%	11,359	34%	-5%	1.9 x	2.1 x	4.55	4.84	12.4 x	11.6 x
19 Agrium Inc.	AGU	82.67	13,048	14,092	158	0.6	-14%	29%	15,204	51%	2%	0.9 x	2.0 x	8.81	8.99	9.4 x	9.2 x
20 Origin Agritech Limited	SEED	2.31	54	45	23	0.1	-81%	10%	-	-	-	1.5 x	-	-	-	-	-
Rare Earth Elements																	
21 Molycorp, Inc.	MCP	25.56	2,144	1,924	84	6.6	-68%	11%	394	-	46%	4.9 x	2.5 x	1.54	0.83	16.6 x	30.8 x
22 Rare Element Resources Ltd.	RES	5.59	247	186	44	0.3	-69%	76%	0	-100%	-	-	4.1 x	-	-	-	-
Human Health																	
23 Novavax, Inc.	NVAX	1.27	146	127	115	0.6	-64%	12%	16	3900%	136%	7.9 x	2.7 x	(0.20)	(0.21)	N.M.	N.M.
24 Harvard Bioscience Inc.	HBIO	3.90	111	93	29	0.1	-38%	3%	108	1%	7%	0.9 x	1.2 x	0.21	0.25	18.4 x	15.9 x
25 Transgenomic Inc.	TBIO	1.32	65	75	49	0.1	-29%	230%	32	55%	19%	2.3 x	NM	(0.16)	(0.04)	N.M.	N.M.
TOTAL / AVG																	
			7,627	8,258		1.2	-27%	44%	3,789	248%	16%	2.4 x	2.6 x				
	MIN					0.0	-81%	3%	0	-100%	-5%	0.6 x	0.8 x				
	MAX					6.6	-5%	230%	15,204	3900%	136%	7.9 x	4.9 x				

Chart 35: SP Research New Environment Index – Equal Wtd



Chart 36: SP Research New Envirnt Index – vs. S&P500



Source: SP Research, Capital IQ



Notable Announcements in New Finance

Venture-backed secondary deal activity set to grow in 2012. Read More	Vehicle sales pace at 15Mn annual rate. Read More
Microinsurance identified as new paradigm for business. Read More	Payday loans under new scrutiny in OFT review. Read More
Carlyle expands credit unit with \$2.1Bn Highland CLO portfolio. Read More	GM, Wells Fargo launch auto finance partnership. Read More
HSBC close to \$1Bn insurance sale to AXA, QBE. Read More	Goldman Sachs acquiring Ariel Re Bermuda operations. Read More
Securitization Trust sues Morgan Stanley Mortgage Capital. Read More	CarFinance LLC secures \$200Mn credit line. Read More

Chart 37: Comparative Analysis of New Finance

	Share Price	Mkt Cap (Mns)	Ent Val (Mns)	Shares		Price Performance		Sales				Book	Earnings				
				Out	Daily Vol	% to High	% from Low	CY11	% Y/Y ('11)	% Y/Y ('12)	EV/ Sales	P/ Book	CY11	CY12	P/E (CY11)	P/E (CY12)	
NEW FINANCE																	
Student Loan																	
1 SLM Corporation	SLM	15.98	8,139	183,530	509	2.6	-7%	46%	3,024	47%	23%	60.7 x	1.7 x	1.81	2.09	8.8 x	7.7x
2 MRU Holdings, Inc.	UNCLQ	0.01	0	-	32	1.1	-	-	-	-	-	-	NM	-	-	-	-
3 Nelnet Inc.	NNI	26.33	1,241	25,930	47	0.1	-3%	60%	744	-1%	4%	34.9 x	2.3 x	4.30	4.60	6.1 x	5.7x
4 First Marblehead Corp.	FMD	1.28	130	176	102	0.1	-48%	54%	25	-	84%	7.1 x	0.6 x	-	(1.27)	-	-1.0x
Auto Loan																	
5 Credit Acceptance Corp.	CACC	95.09	2,436	3,380	26	0.0	-6%	68%	524	-	15%	6.5 x	4.6 x	7.05	8.10	13.5 x	11.7x
6 Nicholas Financial Inc.	NICK	13.35	160	267	12	0.0	-5%	47%	-	-	-	-	1.2 x	-	-	-	-
7 White River Capital Inc	RVR	22.19	78	157	4	0.0	-20%	32%	-	-	-	-	1.1 x	-	-	-	-
8 Consumer Portfolio Services, Inc.	CPSS	1.20	24	873	20	0.0	-19%	45%	133	-20%	24%	6.6 x	NM	(0.91)	0.07	-1.3 x	17.1x
Equipment Leasing																	
9 MicroFinancial Inc.	MFI	6.51	93	154	14	0.0	-8%	63%	-	-	-	-	1.2 x	0.62	0.64	10.5 x	10.2x
10 Marlin Business Services Corp.	MRLN	14.99	178	225	12	0.0	-10%	60%	45	-2%	24%	5.0 x	1.1 x	0.46	0.75	32.8 x	20.1x
11 Aircastle LTD	AYR	13.76	993	3,936	72	0.5	-5%	61%	601	-	5%	6.5 x	0.7 x	1.20	1.33	11.5 x	10.3x
12 Willis Lease Finance Corp.	WLFC	14.45	132	857	9	0.0	-2%	46%	155	7%	3%	5.5 x	0.7 x	1.27	1.63	11.4 x	8.9x
Payday Loans																	
13 Western Capital Resources, Inc.	WCRS	0.04	0	1	7	0.0	-33%	300%	-	-	-	-	0.0 x	-	-	-	-
14 Xponential Inc.	XPOI	0.07	0	29	3	0.0	-77%	-	-	-	-	-	NM	-	-	-	-
15 QC Holdings, Inc.	QCCO	3.71	63	95	17	0.0	-29%	48%	-	-	-	-	0.8 x	-	-	-	-
16 Advance America, Cash Advance Centers Inc.	AEA	10.39	638	720	61	1.9	-2%	121%	624	3%	11%	1.2 x	2.2 x	0.95	1.17	11.0 x	8.9x
17 First Cash Financial Services Inc.	FCFS	42.23	1,245	1,175	29	0.2	-19%	54%	524	-	16%	2.2 x	4.0 x	2.25	2.69	18.8 x	15.7x
18 Cash America International, Inc.	CSH	46.11	1,354	1,829	29	0.1	-26%	17%	1,486	-	12%	1.2 x	1.5 x	4.27	4.95	10.8 x	9.3x
19 EZCORP, Inc.	EZPW	30.95	1,559	1,577	50	0.3	-20%	28%	901	-	15%	1.7 x	2.2 x	2.69	3.15	11.5 x	9.8x
Small Consumer Loan																	
20 World Acceptance Corp.	WRLD	65.16	966	1,280	15	0.4	-13%	30%	532	-	-	2.4 x	2.2 x	6.22	7.18	10.5 x	9.1x
21 Medallion Financial Corp.	TAXI	10.97	192	523	17	0.1	-13%	40%	-	-	-	-	1.1 x	-	-	-	-
22 DFC Global Corp.	DLLR	17.61	777	1,583	44	0.4	-29%	11%	956	-	18%	1.7 x	1.8 x	1.88	2.32	9.4 x	7.6x
23 CompuCredit Holdings Corp.	CCRT	5.46	131	531	24	0.1	-26%	150%	-	-	-	-	1.5 x	-	-	-	-
Life Settlement																	
24 Imperial Holdings, Inc.	IFT	2.47	52	60	21	0.0	-78%	67%	70	-	91%	0.9 x	0.3 x	1.19	1.23	2.1 x	2.0x
25 Life Partners Holdings, Inc.	LPHI	4.45	83	65	19	0.2	-76%	39%	-	-	-	-	2.0 x	-	-	-	-
TOTAL / AVG																	
			827	9,540	0.3		-24%	65%	690	-10%	25%	-	1.6 x				
		MIN			0.0		-78%	11%	25	-20%	3%	0.9 x	0.0 x				
		MAX			1.9		-2%	300%	1,486	7%	91%	34.9 x	4.6 x				

Chart 38: SP Research New Finance Index – Equal Wtd

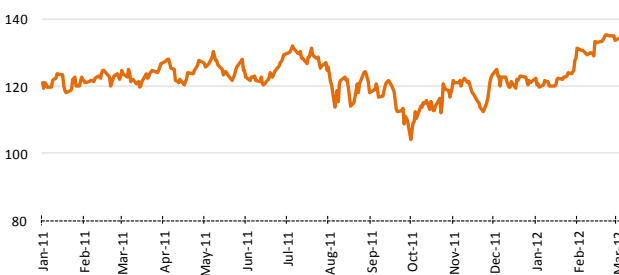


Chart 39: SP Research New Finance Index – vs. S&P500



Source: SP Research, Capital IQ



Notable Announcements in New Media

U.S. spending on virtual goods grew to \$2.3Bn In 2011. Read More	Gaming investment & M&A more than doubled in 2011. Read More
Google+ users spent 3.3 minutes in Jan. vs. 7.5 for Facebook. Read More	Cord-Cutting startup Aereo sued by broadcasters. Read More
Hollywood content to be stored by SanDisk and Western Digital. Read More	Apple struggling to sign media cos. for Streaming TV service. Read More
Instagram tops 25Mn users. Read More	Yammer raises \$85Mn from DFJ Growth, Khosla, and others. Read More
Social Retargeting ad network RadiumOne raising a \$50Mn round. Read More	Shutterfly to buy Kodak's photo sharing platform for \$23.8Mn. Read More

Chart 40: Comparative Analysis of New Media

	Share Price	Mkt Cap (Mns)	Ent Val (Mns)	Shares		Price Performance		Sales			Book P/Book	Earnings						
				Out	Daily Vol	% to High	% from Low	CY11	% YY ('11)	% YY ('12)		EV/Sales	CY11	CY12	P/E (CY11)	P/E (CY12)		
NEW MEDIA																		
Search																		
1	Google Inc.	GOOG	614.25	199,715	162,600	325	1.6	-8%	30%	38,234	30%	20%	4.3 x	3.4 x	36.91	42.22	16.6 x	14.5 x
2	Baidu, Inc.	BIDU	136.66	47,714	46,028	349	5.1	-18%	45%	2,248	93%	59%	20.5 x	19.7 x	2.98	4.66	45.9 x	29.3 x
3	Yahoo! Inc.	YHOO	14.62	17,745	15,771	1,214	11.8	-22%	32%	4,401	-30%	0%	3.6 x	1.4 x	0.84	0.83	17.4 x	17.7 x
4	Yandex N.V.	YNDX	23.19	7,521	7,163	324	3.2	-45%	40%	663	-	43%	10.8 x	8.3 x	0.58	0.84	39.7 x	27.5 x
Social Networks																		
5	LinkedIn Corporation	LNKD	86.37	8,846	8,268	102	2.5	-30%	54%	514	111%	66%	16.1 x	14.0 x	0.05	0.29	N.M.	N.M.
6	TripAdvisor Inc.	TRIP	31.97	4,267	4,510	133	0.7	-11%	33%	633	-	18%	7.1 x	14.5 x	1.37	1.35	23.3 x	23.6 x
7	Pandora Media, Inc.	P	14.66	2,366	2,275	161	9.0	-44%	60%	276	-	54%	8.2 x	22.0 x	(0.02)	(0.00)	N.M.	N.M.
8	Renren Inc.	RENN	5.41	2,121	926	392	4.2	-77%	69%	118	-	49%	7.9 x	NM	0.01	(0.06)	N.M.	N.M.
9	WebMD Health Corp.	WBMD	24.86	1,385	1,064	56	0.7	-58%	1%	557	5%	-8%	1.9 x	2.1 x	1.31	0.30	18.9 x	N.M.
10	Ancestry.com Inc.	ACOM	23.65	1,014	975	43	2.5	-48%	14%	400	33%	15%	2.4 x	3.3 x	1.33	1.62	17.8 x	14.6 x
11	Monster Worldwide, Inc.	MVWV	7.52	926	864	123	5.1	-62%	19%	1,054	1%	-7%	0.8 x	0.8 x	0.40	0.27	19.0 x	28.0 x
12	Phoenix New Media Limited	FENG	7.27	549	363	76	0.1	-52%	73%	147	-	46%	2.5 x	2.8 x	(0.40)	0.44	N.M.	16.6 x
13	Move, Inc.	MOVE	8.95	353	314	39	0.2	-13%	121%	195	-2%	3%	1.6 x	4.2 x	0.23	0.30	38.6 x	29.5 x
14	XO Group Inc.	XOXO	9.22	252	175	27	0.1	-24%	38%	124	-	8%	1.4 x	1.6 x	0.18	0.31	51.2 x	29.9 x
15	TheStreet, Inc.	TST	1.78	57	(5)	32	0.1	-51%	13%	-	-	-	0.6 x	-	(0.15)	0.05	N.M.	35.6 x
Discount Retail																		
16	eBay Inc.	EBAY	35.72	45,969	42,129	1,287	11.9	-3%	33%	11,593	27%	19%	3.6 x	2.6 x	2.00	2.29	17.9 x	15.6 x
17	priceline.com Incorporated	PCLN	642.69	32,005	30,050	50	0.9	-1%	56%	4,333	-	28%	6.9 x	12.4 x	23.04	31.19	27.9 x	20.6 x
18	Groupon, Inc.	GRPN	18.13	11,563	10,443	638	3.0	-42%	22%	1,592	409%	48%	6.6 x	13.3 x	(0.30)	0.25	N.M.	73.7 x
Games																		
19	Zynga, Inc.	ZNGA	13.97	10,152	8,345	727	12.5	-12%	75%	1,138	90%	21%	7.3 x	5.8 x	0.23	0.26	60.2 x	53.1 x
20	Electronic Arts Inc.	EA	16.49	5,465	4,208	331	5.9	-37%	3%	4,171	13%	5%	1.0 x	2.4 x	0.86	0.98	19.2 x	16.8 x
Communication																		
21	AOL, Inc.	AOL	17.75	1,682	1,386	95	1.2	-32%	76%	2,194	-7%	-4%	0.6 x	0.8 x	0.76	0.78	23.2 x	22.9 x
Content																		
22	Walt Disney Co.	DIS	42.70	76,534	89,320	1,792	9.3	-4%	51%	41,366	6%	4%	2.2 x	2.1 x	2.57	3.04	16.6 x	14.0 x
23	Demand Media, Inc.	DMD	7.25	580	494	80	0.3	-74%	38%	320	27%	9%	1.5 x	1.3 x	0.24	0.30	30.2 x	24.1 x
Services																		
24	Salesforce.com	CRM	142.08	19,323	19,090	136	2.0	-11%	51%	2,259	37%	30%	8.4 x	12.2 x	1.33	1.61	N.M.	N.M.
25	IAC/InterActiveCorp.	IACI	46.34	3,766	3,098	81	0.8	-3%	70%	2,029	24%	25%	1.5 x	2.0 x	2.11	2.64	22.0 x	17.6 x
TOTAL / AVG																		
			20,075	18,394		3.8		-31%	45%	5,023	51%	23%	5.4 x	6.4 x				
			MIN			0.1		-77%	1%	118	-30%	-8%	0.6 x	0.6 x				
			MAX			12.5		-1%	121%	41,366	409%	66%	16.1 x	22.0 x				

Chart 41: SP Research New Media Index – Equal Wtd

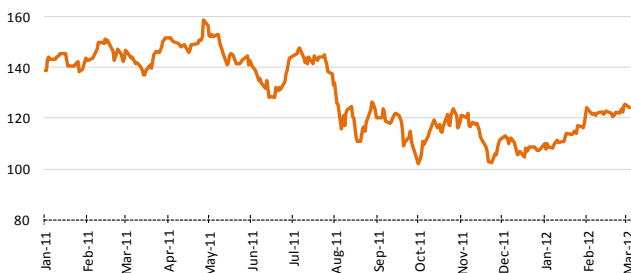


Chart 42: SP Research New Media Index – vs. S&P500



Source: SP Research, Capital IQ



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