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We hope you find it both interesting and informative and we would welcome your feedback.

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Share Price Data

Company	Currency	Price 14/1/14	Price 24/12/13	Market Cap 8/1/14
Vestas Wind Systems A/S	DKK	192.8	159.8	39620438777
Electricite de France SA	EUR	25.195	25.4	46407703368
GDF Suez SA	EUR	16.885		40132865709
E.ON	EUR	13.52		
SIEMENS AG SIEMENS ORD SHS	EUR	98.7399		
Alstom SA	EUR	27.595	25.735	8513606127
Enel S.p.A.	EUR	3.316		31237954846
BP plc	GBX	491.05	486.2	91921836020
BG Group plc	GBX	1310.5	1283	45171541084
Royal Dutch Shell Plc	GBX	2174		136763763853
National Grid plc	GBX	781.28	786.5	29130240413
Cairn India Limited	INR	326	320.7	622920710676
Gazprom OAO	RUB	137.4	141.65	3150371822899
Exxon Mobil Corporation	USD	99.12	99.22	433055292000
Chevron Corporation	USD	119.57	123.51	229953796578
PetroChina Company Limited (ADR)	USD	103.85	109.67	190067282653
ConocoPhillips	USD	68.32	69.93	83698742673
First Solar, Inc.	USD	51.05	55.29	4984898317
BHP Billiton Limited (ADR)	USD	64.95	67.06	104291800855
Nordic American Tanker Ltd	USD	9.83	9.68	649273962
Sinopec Shanghai Petrochemical Co. (ADR)	USD	27.75		3556388884
ABB Ltd (ADR)	USD	26.42	26.21	60681164842
Petroleo Brasileiro Petrobras SA (ADR)	USD	12.42	13.66	81006326433
Energy Transfer Partners LP	USD	53.34	53.84	20067490847
Acorn Energy Inc	USD	3.98	3.65	88143918
Duke Energy Corp	USD	67.57	69.28	47703971187
Tesla Motors Inc	USD	161.27	151.41	19770723292

Source: Google Finance



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Industry News

- GridSense, an Acorn Energy company, announced that a Central American utility recently placed an order for 150 TransformerIQ® monitoring units and requisite ancillary support hardware.¹
- Canadian Solar has won a contract from National Renewable Energy Corporation (Narenc) to supply solar modules for four utility scale projects in North Carolina. The company will supply 84,480 CS6X- 300W max power to all the projects with a total capacity of 25.3MW in Wayne and Duplin counties.²
- Since 2011, solar generation has skyrocketed more than 2,300%. For the first time ever, last year the U.S. added more solar capacity than wind. Goldman Sachs analysts currently see a 40GW medium-term opportunity in the U.S. residential segment alone, and we only just breached 180 MW per quarter.³
- Japan's Toshiba says it has completed its acquisition of power transmission and distribution assets previously owned by Indian manufacturer Vijai Electricals. Toshiba (Tokyo, Japan) had first announced takeover plans regarding Vijai (Hyderabad, India) in September 2013, revealing that it would pay about \$200 million for the Indian company's energy businesses, which include power transformer, distribution transformers and switchgear assets.⁴
- According to the latest Today in Energy from the US EIA, average wholesale prices for natural gas increased significantly throughout the US last year compared to 2012. The average price for natural gas at Henry Hub in Erath, Louisiana, the key benchmark location for pricing US natural gas rose 35% to US\$ 3.73 /million Btu in 2013. Between March and April of last year, increased winter demand pushed inventories down and prices up to above US\$ 4 /million Btu, but decreased consumption for electricity generation over the summer and positive production growth kept the 2013 prices at the lowest level seen since 2002.⁵

Electric vehicles

- The figures are in, and 2013 proved to be a good year for the electric car with plug-in hybrid and full-electric vehicle sales nearly doubling to more than 90,000

¹ From <http://www.4-traders.com/ACORN-ENERGY-INC-434328/news/Acorn-Energy-Inc--GridSense-an-Acorn-Energy-Company-Announces-Order-From-Central-American-Utilit-17767783/>, retrieved January 8, 2014

² From: <http://solar.energy-business-review.com/news/canadian-solar-modules-to-power-four-narenc-projects-in-north-carolina-080114-4156647>, retrieved January 8, 2014

³ From: <http://www.businessinsider.com/analysts-bullish-on-solar-industry-2014-1#ixzz2ps1x00ch>, retrieved January 8, 2014

⁴ From: <http://www.telecomengine.com/article/toshiba-completes-200-million-vijai-electricals-acquisition>, retrieved January 6, 2014

⁵ From: http://www.energyglobal.com/news/processing/articles/US_2013_nat_gas_prices_19.aspx#.Us4quZ5dV30, retrieved January 8, 2014



units last year. Continued growth comes in the same year that the American electric vehicle (EV) startups Coda Automotive and Fisker Automotive, a Department of Energy loan recipient, filed for bankruptcy.⁶

- The C-MAX Solar Energi Concept, which Ford believes has the potential to 'deliver the best of what a plug-in hybrid offers', uses a concentrator to direct the sun's rays to the solar panels on the vehicle's roof.

C-MAX Solar Energi Concept, which will be shown at the 2014 International CES in Las Vegas this week, is a collaborative project of Ford, San Jose, California-based SunPower Corp and the Georgia Institute of Technology.⁷

Green Technology

- TransCanada has acquired the 10MW Mississippi Mills solar power facility located west of Ottawa in Ontario from Canadian Solar Solutions. This deal follows the previously announced purchase of Brockville 1, Brockville 2 and Burritts Rapids solar facilities as part of an agreement to purchase a total of nine solar facilities from Canadian Solar in Ontario.⁸
- Some of the world's biggest solar energy companies staged a spectacular rebound in 2013, a year that was disappointing for many other renewable energy producers' stocks. This year should prove far luckier, particularly for those with new projects in the works.⁹
- A recent court decision in Minnesota, a midwestern US state, may lay the groundwork for many US states seeking to invest in cost-effective energy infrastructures for the next century. Over at Huffington Post, Lewis Milford describes why administrative law judge for the Minnesota Public Utilities Commission, Eric Lipman, decided that it would be better for his state to invest in solar energy rather than natural gas.¹⁰

Political developments

- The Federal Energy Regulatory Commission said that it found evidence indicating Louis Dreyfus Energy Services LP manipulated North Dakota energy markets from November 2009 to February 2010.

⁶ From: <http://www.scientificamerican.com/article.cfm?id=electric-vehicle-sales-nearly-double-in-2013>, retrieved January 7, 2014

⁷ From: <http://www.theengineer.co.uk/automotive/news/ford-to-debut-solar-concept-car/1017747.article#ixzz2ps2lzwAK>, retrieved January 6, 2014

⁸ From: <http://solar.energy-business-review.com/news/transcanada-acquires-ontario-solar-power-facility-030114-4155065>, retrieved January 3, 2014

⁹ From: <http://www.theglobeandmail.com/globe-investor/investment-ideas/solar-energy-stocks-riding-a-hot-streak/article16247889/>, retrieved, January 8, 2014

¹⁰ From: <http://io9.com/why-solar-power-is-more-cost-effective-than-natural-gas-1497305827>, Retrieved January 8, 2014



The commission's enforcement office said Monday an "informal" investigation has reached a preliminary conclusion that the commodity merchant placed virtual trades with the power grid operator in North Dakota to affect the value of financial instruments it had purchased to protect against fluctuations in power prices.¹¹

- A consumer group claims households will remain worse off after the last of the major energy firms confirmed reductions to bills after the Government's green levy shake-up. npower said dual fuel households would receive a £38 discount, expected to affect approximately 2.6 million customers, effective from February 28. It also confirmed that 500,000 electricity only customers would receive an additional £12 rebate as part of the Government's Warm Homes Discount scheme.¹²

¹¹ From: <http://online.wsj.com/news/articles/SB10001424052702303848104579308480942037974?KEYWORD=energy>, retrieved January 8, 2014

¹² From: <http://news.sky.com/story/1192108/energy-consumers-worse-off-after-bill-cuts>, retrieved January 8, 2014