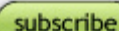


Energy & Clean Tech Connections

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Energy & Clean Tech Connections

June 2011




In the June edition of *Energy & Clean Tech Connections*, we've gathered recent information from a wide variety of sources in an effort to keep you abreast of what's new in the world of clean energy. We draw your attention to the latest industry developments, news from local governments to Capitol Hill, grant opportunities, and upcoming events.

This month, the Energy & Clean Technology Practice Group would like to congratulate Mintz Levin's client, [PurposeEnergy, Inc.](#) and ML Strategies' client [Solar Trust of America](#). Based in Waltham, Massachusetts, PurposeEnergy addresses by-product and energy issues in the brewing industry with its Biphase Orbicular Biodigester System, which turns brewery waste into a clean-burning biofuel. Earlier this month, PurposeEnergy was selected as a "Brilliant Company" in *Entrepreneur's* top 100 ideas and innovators. On June 17, the third annual SolarDay, Solar Trust of America celebrated the [groundbreaking of its Blythe Solar Power Project](#), a Department of Energy (DOE) loan guarantee recipient that, when completed, will generate enough electricity to power 300,000 homes. After the groundbreaking ceremony, Secretary of the Interior Ken Salazar applauded that just the first phase of the Blythe project will put 1,000 people to work during construction and create about 200 permanent jobs. In addition to the Blythe project, Solar Trust of America currently has 2,000 MW of solar-energy power plants in advanced stages of development throughout California and Nevada.

On Capitol Hill, the budget deficit talks that have dominated Washington for the last month remain at an impasse with Democrats insisting increased revenues be part of any final deal and Republicans reaffirming that tax increases would not pass Congress. In energy, the Obama administration and several Democratic congressmen have expressed opposition to four Republican bills intended to speed the development of renewable energy on public lands by allowing some projects to avoid National Environmental Policy Act requirements. The House Natural Resources Subcommittee has been presented with Democratic alternatives, one being a bill introduced by Rep. Ed Markey (D-MA) that would increase to 25% the percentage of electricity from renewables that the federal government is required to purchase by 2025. At the Subcommittee's June 23 hearing on these bills, representatives of environmental groups suggested the committee focus on providing financial stability for the renewable-energy industry through the extension of existing incentives such as a Treasury grant program.

Mid-July will be busy with events in Singapore, San Francisco, Boston, and North Carolina. [Clean Technology Investment World Asia 2011](#) takes place July 11–14 in Singapore, and [Semicon West 2011](#), the flagship annual event for the microelectronics industry including semiconductors, photovoltaics, and LED lighting, takes place July 12–14 in San Francisco. Also July 13–14, the New England Clean Energy Council will partner with the Clean Economy Network with its [Washington, D.C. CEO Fly-In](#) involving high level visits and engagement with new congressional leadership. The following weekend, July 19–21, the [Green Data Center Conference Boston](#) will address corporate

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energy consumption and efficiency improvements and [Plug-In 2011](#), in Raleigh, North Carolina, the future of plug-in hybrid and electric transportation.

We hope that you enjoy this month's edition of the newsletter. For the most up-to-date information on federal legislation and programs, read the most recent *ML Strategies Energy & Environment Update* and check back for weekly updates. We are also excited to report that we have been named among the Top 10 U.S. law firms for clean tech in 2011 by CleanTechies!

Mintz Levin's Monthly Incubator Profile

This month we are profiling [Greenstart](#), a San-Francisco-based venture incubator focused exclusively on clean tech. Greenstart was founded just last month by three veteran entrepreneurs and is already accepting applications for 8 to 10 slots in its first three-month program, scheduled to launch September 12, 2011. On similar terms to many Internet incubators, Greenstart teams will receive \$25,000 to cover expenses during the session in return for a 3% to 10% equity stake in the company. Teams will also benefit from comprehensive mentoring, networking, and a "graduation" from the program, which involves pitching to leading clean tech angel and venture investors.

Co-founder Mitch Lowe says the energy industry needs an early-stage start-up accelerator much like those that gave many web innovators their first chance. One logical approach might be to have a separate solar accelerator, wind accelerator, efficiency software accelerator, and so on, to address the unique challenges facing facets of the broad clean tech space. Greenstart, however, is going to try to work across these categories by assembling a diverse mentor network and applying the nuances and approaches of other successful programs.

Greenstart expects its programs to be highly selective and cites access to its already [deep roster of mentors](#) from the clean tech and venture space as a key draw for applicants. The list includes Tesla co-founder Marc Tarpenning, venture capitalists Stewart Alsop, Jim Matheson, and Jeff Fagnan, former Flextronics CEO Michael Marks, and consultant Atul Vashista.

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Behind Veneer, Doubt on Future of Natural Gas

New York Times – June 26, 2011

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KiOR Unchanged After Pricing IPO At 29% Below Top of Range

Bloomberg – June 24, 2011

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iControl Raises Over \$50 Million in Series D Funding

Clean Edge – June 22, 2011

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1366 Technologies to Receive \$150 Million Loan from DOE

Clean Edge – June 21, 2011

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Siemens Buys Stake in U.S. Solar Company Semprius

Clean Edge – June 20, 2011

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Investors Sweet on Second-Gen Biofuels IPOs But a Few Caveats Remain

Renewable Energy World – June 20, 2011

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Honeywell Demo Flight Seeks to Generate Momentum for Aviation Biofuels

Wall Street Journal – June 18, 2011

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U.S. Solar Industry Continues Record-Setting Growth in 2011

Greentech Media – June 16, 2011

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Obama's Smart Grid Stimulus Creates a Global Player in Colorado

Reuters – June 16, 2011

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Total Executes \$1.3 Billion Cash Investment in SunPower

New Energy World Network – June 16, 2011

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Large-Scale Solar: How Big Is Too Big?

Renewable Energy World – June 16, 2011

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Genomatica Looks to Raise \$150 Million

Xconomy – June 15, 2011

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Google Invests \$280 Million in SolarCity Project Finance Fund

Bloomberg – June 14, 2011

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KiOR Doubles IPO Expectations

New Energy World Network – June 13, 2011

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Agile Energy Picks Up \$24 Million

Xconomy – June 10, 2011

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Tesla Raises More Than \$200 Million in Follow-On Offering

Clean Edge – June 10, 2011

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Solar Is Ready Now: “Ferocious Cost Reductions” Make Solar PV More Competitive

Climate Progress – June 9, 2011

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Don’t Discount Biofuels

Xconomy – June 8, 2011

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U.S. Solar Nears Competing on Price

Financial Times – June 8, 2011

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Achieving the 20 MW Wind Turbine

Renewable Energy World – June 3, 2011

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General Compression Grabs \$20.4 Million

Xconomy – June 3, 2011

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Promise and Peril in Utilities’ Smart Grid

New York Times – May 28, 2011

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Solazyme Prices IPO Up at \$18, Raising \$198 Million

Reuters – May 27, 2011

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RMT to Build 10 New Wind Projects in 2011

Clean Edge – May 25, 2011

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“Looking for the Radical:” Clean Energy Game-Changers in Asia

World Resources Institute – June 27, 2011

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Rare Earth Prices Rocket as China Cuts Exports

New Energy World Network –

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China's \$10 Billion Geothermal Ambition to Spark Investment Opportunities

New Energy World Network – June 17, 2011

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An Overview of China's Renewable Energy Market

China Briefing – June 16, 2011

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Beijing Jingneng Clean Energy Eyes \$630 Million Hong Kong Listing

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India Set to Produce 700 MW Solar Power in 2011

The Economic Times – June 15, 2011

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China Agrees to Halt Subsidies to Wind Power Firms

Reuters – June 9, 2011

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China's Huaneng Renewables Raises \$800 Million in Deferred IPO

New Energy World Network – June 9, 2011

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Solar Price Drop to Weigh on SunPower and LDK

Reuters – June 8, 2011

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BYD to Start IPO Roadshow Thursday; to Sell Up to 79 Million Shares

Wall Street Journal – June 7, 2011

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WTO Ruling Against China's Clean Energy Policies to Rock U.S. Relations

New Energy World Network – June 7, 2011

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South Korea Aims to Create 1.5 Million Jobs from "Green Energy"

San Francisco Chronicle – June 6, 2011

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Schneider to Buy Televent in Bid Valuing Spanish Company at \$2 Billion

Bloomberg – June 1, 2011

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India's Solar Mission on Track, But Needs More Props

Wall Street Journal – May 31, 2011

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U.S. Department of Treasury—Renewable Energy Grants

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Tax Incentives and Rebates

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Federal Energy-Efficient Commercial Buildings Tax Deduction

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DOE Offers \$150 Million Conditional Commitment for a Loan Guarantee to Support Breakthrough Solar Manufacturing Process

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New Study Confirms U.S. Military is Preparing for the End of Oil

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DOE Offers \$2 Billion in Conditional Loan Guarantee Commitments for Two California Concentrating Solar Plants

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Global Military to Spend Billions on Renewable Energy

Energy Matters – June 14, 2011

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Energy Secretary Chu Announces 5 Million Smart Meters Installed as Part of Grid Modernization Effort

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DOE Announces up to \$36 Million to Support the Development of Drop-In Biofuels and Bioproducts

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Connecticut Senate Backs Overhaul of Energy Policy

BusinessWeek – June 7, 2011

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U.S.: China Ends Wind Power Subsidy Program

Associated Press – June 7, 2011

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DOE Announces \$27 Million to Reduce Costs of Solar Energy Projects, Streamline Permitting and Installations

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Christie Pulls New Jersey from 10-State Climate Initiative

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Justices Rebuff States on Utilities' Gas Emissions

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Clean Edge and Mintz Levin – May 2011

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USDA Biofuels Loan Guarantee Program Interim Final Rule Gives Program Added Boost

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Raleigh, NC

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August

IEEE Nano 2011
Portland, OR
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RETech 2011
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Organic Photovoltaics 2011
Philadelphia, PA
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October

Northeast Biomass Conference & Trade Show
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