

Energy & Clean Tech Connections

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Energy & Clean Tech Connections

January 2012

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In the January 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.

The Energy & Clean Technology Practice Group has several exciting announcements to start off the New Year. Please join us in congratulating Mark Riedy for being named among the [Top 100 People in Bioenergy](#) for 2011-2012 by *Biofuels Digest*, a leading industry publication. Also, we have issued an update to our [Energy & Clean Technology Project Finance Report](#) with new information on the availability of project financing for renewable energy projects. The report analyzes project financing trends for utility-scale renewable power projects and biofuel refineries in the United States, and forecasts supply and demand levels through 2013. As the second session of the 112th Congress gets under way, ML Strategies has prepared the [ML Strategies' Outlook for 2012](#) to provide a sense of what issues Congress and federal agencies may undertake this year.

This month, we would also like to highlight a significant victory for our client, [CoalTek Inc.](#), which announced that it has received final approval from all requisite regulatory and governmental authorities in the People's Republic of China for its clean coal processing facility in Inner Mongolia. The approval marks the first successful completion of the rigorous PRC environmental review and engineering examination by a clean coal technology company. The facility will initially produce 10 million metric tons of processed high quality fuel per year, transforming low-grade brown coal into high-thermal-value coal that burns more efficiently and produces lower emissions.

On Capitol Hill, President Obama denied a permit for the Keystone XL pipeline proposal, which would have linked a vast oil deposit in Alberta, Canada, to refineries on the Texas Gulf Coast. He has indicated that the denial will not preclude approval at a later date after further study. TransCanada, the company behind the project, has responded by immediately saying that it will reapply for a permit. In the Senate, Majority Leader Harry Reid (D-NV) is expected to push energy legislation that focuses on clean energy jobs and Senate Energy and Natural Resources Committee Chairman Jeff Bingaman (D-NM) is planning to unveil clean energy standard legislation in the coming weeks.

In upcoming events, we would like to draw your attention to the [Solar Power Generation USA 2012](#) conference, which will take place January 31 through February 2 in Las Vegas, Nevada and is a premier event in the US utility-scale solar power calendar. Held in Palm Springs, California, the [8th Annual Clean-Tech Investor Summit](#) is another notable event, taking place February 1 and 2. Attendance at this clean-tech investment and innovation event is capped at 500 registrants to guarantee the optimum networking experience. For a more complete calendar of upcoming events please consult our Events section below.

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Julian Crump

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.

Mintz Levin's Monthly Incubator Profile

This month we are profiling technology incubator [CleanLaunch](#), co-located with the US Department of Energy's [National Renewable Energy Laboratory \(NREL\)](#) in the [Colorado Center for Renewable Energy Economic Development](#) in Golden, Colorado. The CleanLaunch Technology Incubator's mission is to stimulate the development and success of early-stage companies by helping them to assemble solid management teams, secure adequate funding, and accelerate the commercialization of sound product ideas into the market. CleanLaunch's eleven clients are prototype, pre-revenue product development, and early revenue clean-tech startups. The incubator helps their young companies assemble solid management teams, secure adequate funding, and accelerate the commercialization of product ideas into the marketplace.

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In the News: United States

High-tech Firms Find Fertile Turf in South Boston

The Boston Globe – January 23, 2012

[More info...](#)

Top 10 States for LEED Green Buildings

Clean Edge News – January 23, 2012

[More info...](#)

Renewable Energy, First US IPO of 2012, Closes Up 1%

WSJ – January 19, 2012

[More info...](#)

Moving from Jatropha 2.0 to Jatropha 2.\$

Biofuels Digest – January 17, 2012

[More info...](#)

Joule Socks Away \$70M for New Mexico Green Fuel Facility

Xconomy – January 17, 2012

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Wanted in Cleantech: Operations and Scaling Experience

GigaOM – January 16, 2012

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Deutsche Bank Report Explores Energy Savings and Underwriting

Clean Edge News – January 16, 2012

[More info...](#)

Flagship Ventures Raises \$270 Million for New Investment Fund

Smart Energy News – January 12, 2012

[More info...](#)

Q4 Venture Deals, Dollars Stayed Strong, Making 2011 Best in Decade

Xconomy – January 12, 2012

[More info...](#)

Smart Grid Predictions for 2012

GigaOM – January 12, 2012

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Silicon Valley Calls the Help Desk on Volcker Rule

Reuters – January 12, 2012

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CES Report: What the Connected Car Means for Electric Vehicles

Greentech Media – January 12, 2012

[More info...](#)

2012 Seen Breaking Record for Clean-Tech Investment

Environmental Finance – January 10, 2012

[More info...](#)

ZeaChem, and the Renewable Fuel Standard

Biofuels Digest – January 9, 2012

[More info...](#)

LED and Gallium Nitride Tech Hub in Santa Barbara, California

Greentech Media – January 6, 2012

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Energy Efficiency: Cheapest Power Around, but Getting More Expensive

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Greentech Media – January 6, 2012

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Renewables Now Provide 12 Percent of Domestic Energy

Clean Edge News – January 5, 2012

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Turning Trash to a Source of Power

The Boston Globe – January 4, 2012

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A Flurry of Greentech Funding to Start 2012

Greentech Media – January 4, 2012

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12 Energy Projects to Watch in 2012

Forbes – December 31, 2011

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In the News: Europe and Asia

Asia Report: China Has Strong Words Over U.S. Wind Trade Investigation

Renewable Energy World – January 23, 2012

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Cheap Chinese Panels Spark Solar Power Trade War

NPR – January 19, 2012

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UK Wind Power Reaches Record 6GW Milestone

businessGreen – January 19, 2012

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China Sees Wind Power Generation Rise 48.16% Last Year

Power Engineering – January 19, 2012

[More info...](#)

China Sets First-Ever Cap on Greenhouse Gas Emissions

Clean Techies – January 18, 2012

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GLC-Poly Makes Solar Investment, Targets 500MW of Chinese Rooftop PV

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New Energy World Network – January 18, 2012

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Wen Jiabao: Chinese Renewable Energy Share Tops 11 Percent

Business Green – January 16, 2012

[More info...](#)

Areva Invites More Banks to Table as Wind Projects Vie for Loans in Crisis

Bloomberg – January 10, 2012

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PowerGenix Marches into Chinese Hybrid Car Market

GigaOM – January 10, 2012

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China Increases Target for Wind Power Capacity to 1,000 GW by 2050

Renewable Energy World – January 5, 2012

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Storms Produce Record UK Wind Power Output

Reuters – January 6, 2012

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Government Financial Assistance

Grants

Renewable Energy Incentives for Homes & Businesses

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Tax Incentives and Rebates

Federal

Federal Business Energy Investment Tax Credit

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Federal Renewable Electricity Production Tax Credit

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Federal Tax Credits for Consumer Energy Efficiency

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Federal Energy-Efficient Commercial Buildings Tax Deduction

Application Deadline: January 1, 2006 – December 31, 2013

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Federal Renewable Energy Production Incentive

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State

California Self-Generation Incentive Program

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California Property Tax Exclusion for Solar Energy Systems

Expiration Date: December 31, 2016

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Massachusetts Incentives/Policies for Renewables & Efficiency

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Massachusetts Clean Energy Center: Commonwealth Wind Incentive Program – Micro Wind

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Massachusetts Clean Energy Center: Commonwealth Solar II

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Energy Efficiency Programs Offered by Massachusetts Utilities

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New Generation Energy Grants, Loans & Microloans

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GE Ecolmagination Challenge: Powering the Grid

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The Energy Foundation Grants

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The Carbon Trust: Entrepreneurs Fast Track

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Federal and State Happenings

Block 9 of the Commonwealth Solar II Rebate Program Is Now Open

MassCEC – January 20, 2012

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Obama Rejects Keystone Pipeline from Canada to Texas

USA Today – January 19, 2012

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RPS & APS Annual Compliance Report for 2010 Available

DOER – January 19, 2012

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California Gets the Green Button

Greentech Media – January 18, 2012

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Independent Expert Science Panel Releases Report on Potential Health Effects of Wind Turbines

MassDEP – January 17, 2012

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DOE Releases New Video on Electric Vehicles, Highlights Administration Support for U.S. Auto Industry in Detroit Economic Club Speech

DOE – January 9, 2012

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DOI Approves Two Renewable Energy Developments Totaling 500 Megawatts

Clean Edge News – January 6, 2012

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EPA Finalizes 2012 Biofuel Production Targets, Outlook Is Positive

Greentech Media – January 4, 2012

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Cape Wind Buoyed as SJC Allows Utility Deal

The Boston Globe – December 28, 2011

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Legal News

ML Strategies Energy and Environment Update

ML Strategies – January 22, 2012

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ML Strategies Outlook for 2012

ML Strategies – January 19, 2012

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ML Strategies Energy and Environment Update

ML Strategies – January 15, 2012

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Sackett v. EPA: United States Supreme Court Critical of EPA

Mintz Levin – January 12, 2012

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ML Strategies Energy and Environment Update

ML Strategies – January 8, 2012

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Sackett v. EPA: Does the Constitution Mandate the Ability to Challenge an EPA Order Pre-Enforcement?

Mintz Levin – January 4, 2012

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Environmental Cases to Watch in 2012

Law 360 – January 1, 2012

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Renewable Energy Project Finance in the U.S.:
2012-2013 Overview and Future Outlook

Mintz Levin – January 2012

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Events

January

Distributech Conference & Exhibition

San Antonio, TX
January 24–26, 2012

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MiaGreen

Miami, FL
January 26–27, 2012

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Solar Power Generation USA

Las Vegas, NV
January 31–February 2, 2012

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February

8th Annual Clean-Tech Investor Summit

Palm Springs, CA
February 1–2, 2012

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Wind Power Finance and Investment Summit 2012

San Diego, CA
February 8–10, 2012

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Solar Power Gen Conference and Exhibition

Long Beach, CA
February 14–18, 2012

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Offshore Wind Power USA 2012

Boston, MA
February 22–24, 2012

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EV Battery Tech 2012

London, UK
February 28–29, 2012

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Solar Power Finance and Investment Summit 2012

San Diego, CA
February 27 – March 1, 2012

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March

7th Annual Military Energy Alternatives

Washington, D.C.
March 6–8, 2012

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Cleantech Forum San Francisco

San Francisco, CA
March 26–28, 2012

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3rd Wind Turbine Supply Chain Conference

Chicago, IL
March 28–29, 2012

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April

The Networked Grid 2012

Research Triangle Area, NC
April 4–5, 2012

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Cleantech Forum Munich

Munich, Germany
April 16–18, 2012

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