

Energy and Clean Tech Connections Your Law Firm Link to Industry News

Energy and Clean Tech Connections September 2010

In the September edition of *Energy and 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 ML Strategies' clients Solar Millennium AG, Fluor Federal Services Inc. and The Babcock & Wilcox Company, and Mintz Levin client EnerNOC. Recently, the California Energy Commission approved Solar Millennium's 1,000 MW, [\\$4 billion solar field development project](#). When complete, the project will be the largest single solar field in the world. Last month, the Department of Energy awarded a [\\$2 billion contract](#) to Fluor-B&W Portsmouth, a joint venture of Fluor Federal Services Inc. and The Babcock & Wilcox Technical Services Group, for the next phase of decontamination and decommissioning at the Portsmouth Gaseous Diffusion Plant in southern Ohio. EnerNOC will host its [EnergySmart Conference 2010](#) from September 22-24 at the Boston Seaport Hotel. The conference will bring together renewable energy and clean technology industry leaders to discuss the day's energy and environmental challenges.

A new report from Pike Research predicts that the [grid-scale energy storage market](#) will expand from revenues of \$1.5 billion in 2010 to \$35.3 billion in 2020. The report explains that key trends including the proliferation of renewable energy from variable sources like wind and solar, the expansion of utility smart-grid initiatives, and the introduction of plug-in hybrid and electric vehicles will drive an increase in demand for grid energy storage.

In Capitol Hill news, Senate Majority Leader Harry Reid plans to bring his scaled-back energy package to the floor of the Senate in mid-to-late November. Reid recently suggested that he may include a renewable electricity standard (RES), which appears to be gaining bipartisan popularity. This and other measures that are currently being debated in Congress have become increasingly important to the U.S. clean tech economy as a recent report from Ernst & Young [ranked China ahead of the U.S.](#), for the first time, as the most attractive destination for global clean energy investment.

We hope that you enjoy this month's edition of the newsletter. For the most up-to-date information on federal legislation and programs,

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please [click here](#) to find the most recent ML Strategies Energy and Environment Update.

Mintz Levin's Monthly Incubator Profile: NYC ACRE

Having recently passed its one-year anniversary in July, the New York City Accelerator for a Clean and Renewable Economy (NYC ACRE) has reason to celebrate. As New York City's first clean technology and renewable energy business incubator, NYC ACRE has helped nine early-stage clean technology and renewable energy companies in the New York area to grow from their often humble beginnings. In just one year, NYC ACRE tenant companies have created more than 50 jobs and raised over \$8 million in capital. In 2010, NYC ACRE tenant company ThinkEco debuted a working prototype of their first product, the modlet (for "modern outlet"), which won Best in Show at the Consumer Electronics Association's Line Show. Their energy efficiency hardware and software is currently being used by several prominent educational institutions, large corporations, and public agencies. To facilitate such success, NYC ACRE serves as a physical destination for clean tech cluster development and provides start-up companies with low-cost office space, access to investors and professional service providers, and assistance with financial modeling and operational support. Promoting New York City as a thought leader for an urban clean energy economy, it also produces high-level events and seminars which showcase innovative solutions to 21st century energy and climate challenges.

The organization is seeded by a four-year, \$1.5 million grant from the New York State Energy and Research Development Authority (NYSERDA) to NYU-Poly. Aimed at assisting entrepreneurs and innovative start-ups, as well as university students and faculty looking to commercialize their technology, NYC ACRE is focused on growing the clean tech/renewable energy sector and creating technology jobs in the New York City area. Its tenants focus on creating a low-carbon future for New York and boast products and services in areas such as renewable energy and smart grid technology, green building and materials, transportation and logistics, and air and water technologies. Partnering with NYC Economic Development Corporation, the NYC Investment Fund, Columbia University, NYU, and Pratt Institute, NYC ACRE is leading the charge to develop a clean tech cluster in the Big Green Apple.

<http://www.nycacre.com/>

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In the News: United States

A123 Systems Opens New 600 MWh Factory with \$249 Million DOE Grant

Renewable Energy World – September 13, 2010

[More info...](#)

PGE Completes 450 MW Oregon Wind Farm

Clean Edge News – September 10, 2010

[More info...](#)

Clean Energy Systems Gets \$30 Million from DOE for Zero-Emission Turbine Technology

Clean Edge News – September 10, 2010

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EnerNOC CEO Healy Holds Reins in Energy Management

Mass High Tech – September 9, 2010

[More info...](#)

Abengoa Gets Go-ahead for 250 MW Mojave Solar Thermal Project in California

New Energy World Network – September 9, 2010

[More info...](#)

Coulomb Gets \$15 Million in Series C Funding for EV Charging Infrastructure

Clean Edge News – September 8, 2010

[More info...](#)

FloDesign Prepared to Break Out in Wind Turbine Tech Industry

Mass High Tech – September 1, 2010

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Mascoma Buys SunOpta BioProcess for \$51 Million

BusinessWeek – September 1, 2010

[More info...](#)

Grid Energy Storage Market to Reach \$35 Billion by 2020, Says Report

Business Wire – August 31, 2010

[More info...](#)

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Exelon to Buy Wind Power Firm John Deere Renewables for \$860 Million

Business Wire – August 31, 2010

[More info...](#)

EnerNOC Eyes Growth by Acquisition

Mass High Tech – August 30, 2010

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250 MW CSP Project Approved in California

Renewable Energy World – August 27, 2010

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Ameresco Acquires Quantum Engineering in Northwest Expansion

Mass High Tech – August 27, 2010

[More info...](#)

Lumenergi Raises \$12.7 Million for Energy Efficient Lighting

Clean Edge News – August 26, 2010

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Piketon Plant to Get \$2.1 Billion for Cleanup Work

BizJournals – August 18, 2010

[More info...](#)

A123 Spin-Off 24M Lands \$16 Million to Explore the Next Frontier of Batteries

VentureBeat – August 16, 2010

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World's Largest Concentrated Solar Project at Blythe Reaches Permitting Milestone

New Energy World Network – August 13, 2010

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In the News: Europe and Asia

Chinese Wind Turbine Maker Ming Yang Looks to Raise \$400 Million with IPO

Finance Asia – September 16, 2010

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VantagePoint Launches \$100 Million Fund Aimed at Clean Tech in China

Clean Edge News – September 15, 2010

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SG Biofuels Announces \$9.4 Million Series A Financing Round

Clean Edge News – September 15, 2010

[More info...](#)

Iberdrola to Invest €4.8bn in UK Renewable Energy Sector by 2012

New Energy World Network – September 13, 2010

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SunEdison to Develop 400MW Solar Projects in Korea

New Energy World Network – September 10, 2010

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Indosolar Looks to Raise \$77.7 Million in IPO

New Energy World Network – September 10, 2010

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China Development Bank Finances JA Solar's Development Plans

New Energy World Network – September 10, 2010

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China is the Most Attractive Country for Renewables Investment

Renewable Energy World – September, 8, 2010

[More info...](#)

U.S.-India Business Council Convenes Solar Power Task Force

U.S.-India Business Council – September 5, 2010

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Alstom and Iberdrola Deepen Partnership with Whitelee Wind Farm Extension

New Energy World Network – September 7, 2010

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World's Largest Wave Energy Testing Device

Completes Critical Milestone

New Energy World Network – September 6, 2010

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Asia Development Bank to Issue Clean Energy Bond

Clean Edge News – September 2, 2010

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Japan to Launch Cap-and-Trade Carbon Scheme in 2013

New Energy World Network – August 31, 2010

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German Solar Developer Juwi Targets 1GW of Global Solar Installations by 2012

New Energy World Network – August 31, 2010

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MiaSole Signs 600MW Long-Term Supply Agreement

BusinessWire – August 25, 2010

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Abu Dhabi to Build 100MW CSP Plant

Renewable Energy World – August 25, 2010

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Blackstone Acquires \$300m Stake in Renewable Energy Developer Moser Baer Projects Private

New Energy World Network – August 18, 2010

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Government Financial Assistance

Grants

Massachusetts Green Energy Fund

Application Deadline: Rolling

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Energy Production with Innovative Methods of

Geothermal Heat Recovery

Application Deadline: November 30, 2010

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Renewable Energy Incentives for Homes & Businesses

Application Deadline: July 1, 2010 - December 31, 2010

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Tax Incentives and Rebates

Federal Advanced Energy Manufacturing Tax Credit (48C)

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Federal Modified Accelerated Cost Recovery System

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Federal Business Investment Tax Credit

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Federal Renewable Power Production Tax Credit

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Federal Tax Credits for Home Builders

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Federal Tax Deductions for Commercial Buildings

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Self-Generation Incentive Program

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California Property Tax Exclusion for Solar Energy Systems

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Massachusetts Alternative Energy and Energy Conservation Patent Deduction (Personal and Corporate)

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Massachusetts Hydropower-Property Tax Exemption

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Massachusetts Local Property Tax Exemption

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Massachusetts Corporate Income Tax Deduction

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Massachusetts Clean Energy Center
Commonwealth Wind Incentive Program: Micro Wind

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The Renewable Fuels Foundation Grants for
Ethanol Production

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The Carbon Trust: The Entrepreneurs Fast
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Federal and State Happenings

DOE Announces \$57 Million for Small Businesses to Support Technology Commercialization

EERE – September 15, 2010

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DOE Announces \$20 Million to Boost Development of Innovative Geothermal Technologies

DOE – September 15, 2010

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DOE Announces More than \$5 Million to Support Wind Energy Development

DOE – September 13, 2010

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Secretary Chu Awards \$9.6 Million for Transformational Energy Research Projects

DOE – September 10, 2010

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DOE Awards \$37 Million for Marine and Hydrokinetic Energy Technology Development

DOE – September 9, 2010

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DOE Announces Nearly \$30 Million in Competitive Awards for State Energy Efficiency Projects

DOE – September 9, 2010

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Wilson Solar Power Wins \$1 Million DOE Grant to Improve Solar Efficiency

Mass High Tech – September 9, 2010

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DOE Announces \$8.5 Million to Advance Solar Energy Grid Integration Systems

DOE – September 7, 2010

[More info...](#)

DOE Announces Awards for Up to \$16.5 Million for Biomass R&D

DOE – September 8, 2010

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New Jersey Calls for 1100 MW of Offshore Wind

Renewable Energy World – August 20, 2010

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Legal News

Amendment to Massachusetts Personnel Records Law Imposes Significant New Burdens on Employers

Employment, Labor and Benefits Authority – September 7, 2010

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The UK Intellectual Property Office Announced a New Fast Track Examination Service for PCT Applications

Intellectual Property Advisory, Mintz Levin – July 28, 2010

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Dodd-Frank Act Affects Private Placements by Raising the Bar for Individual Accredited Investors

Venture Capital and Emerging Companies Alert, Mintz Levin – July 26, 2010

[More info...](#)

Financial Reform Bill is Signed by President Obama

Securities Alert, Mintz Levin – July 21, 2010

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Why RGGI Should Die and State GHG Regulation Should Thrive

Energy and Clean Technology Alert, Mintz Levin – July 14, 2010

[More info...](#)

Venture Debt – Another Tool for Cleantech

Energy and Clean Technology Alert, Mintz Levin – July 14, 2010

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Clean Tech Venture Capital Activity Update

Energy and Clean Technology Alert, Mintz Levin – July 1, 2010

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EPA's New Rules for Renovation of Buildings Containing Lead Paint

Environmental Advisory, Mintz Levin – June 9, 2010

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Securities and Exchange Commission Adopts Amendments to Rule 15c2-12 Disclosure Requirements

Public Finance Advisory, Mintz Levin – June 3, 2010

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Events

September

EnergySmart Conference 2010

September 22-24, 2010

Boston, Massachusetts

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CleanTech OC 2010

September 27, 2010

Irvine, California

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Green Power Conferences: Optimizing Wind Power Performance

September 28-29, 2010

Houston, Texas

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4th Annual Algae Biomass Summit

September 28-30, 2010

Phoenix, Arizona

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Airborne Wind Energy Conference

September 28-29, 2010

Palo Alto, California

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Renewable Energy Financing Forum – West

September 29-30, 2010
San Francisco, California

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2010 AltCar Expo & Conference

October 1-2, 2010
Santa Monica, California

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Biogas USA 2010

October 13-14, 2010
San Francisco, California

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2010 Geothermal Energy Expo

October 24-27, 2010
Sacramento, California

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Sixth Annual Conference on Clean Energy

November 3-4, 2010
Boston, Massachusetts

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The Networked EV: Smart Grids and Electric Vehicles

November 9, 2010
San Francisco, California

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Advanced Biofuels Markets

November 9-10, 2010
San Francisco, California

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Biogas UK

November 23-24, 2010
London, United Kingdom

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EUEC 2011 Energy and Environment Conference

January 21-February 2, 2011
Phoenix, Arizona

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