

Energy and Clean Tech Connections

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Energy and Clean Tech Connections August 2010

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In the August 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 Ameresco, Inc. and The Babcock & Wilcox Company. Last month, Ameresco completed their initial public offering, raising \$87 million which will help the company pay down debt and provide additional working capital for future expansion. On August 6th, the U.S. Department of Energy [awarded \\$1 billion](#) to FutureGen, a clean coal program in which Babcock & Wilcox is a key partner. The grant will help the partnership create the world's first commercial-scale clean coal power plant.

A new report from the National Renewable Energy Laboratory (NREL) examined the growth and efficacy of [feed-in-tariffs](#) (FITs) and how these policies can be used to spur growth in the US renewable energy sector. Over 70 countries, states, and provinces worldwide currently use FITs, and the NREL claims they have been responsible for 75% of all solar PV and 45% of all wind development worldwide.

In Capitol Hill news, Senate Majority Leader Harry Reid was unable to garner enough support to pass his [oil spill and energy use legislation](#) before the August recess. Various Congressional offices, renewable energy industry groups, and environmental organizations are pushing for the inclusion and expansion of items in the bill upon return from the recess. Senator John Kerry introduced his [Clean Energy Technology Leadership Act of 2010](#), which aims at providing tax incentives for clean energy, manufacturing, renewable energy and conservation businesses.

We hope that you enjoy this month's edition of the newsletter. For the most up-to-date information on federal legislation and programs, please [click here](#) to find the most recent *ML Strategies Weekly Energy and Environment Update*.

In This Edition

[In the News: United States](#)

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In the News: United States

Deutsche Bank Will Focus Climate Investment Dollars Elsewhere Due to Deadlock in Senate

Reuters – August 12, 2010

[More info...](#)

PetroAlgae Files for \$200 Million IPO

VentureBeat – August 11, 2010

[More info...](#)

NREL Releases Feed in Tariff Guide

Renewable Energy World – August 10, 2010

[More info...](#)

Beacon Power Secures \$43 Million Loan Guaranteed by DOE

Mass High Tech – August 9, 2010

[More info...](#)

Tri Alpha Receives \$50 Million in Venture Funding

Greentech Media – August 9, 2010

[More info...](#)

Solazyme Gets \$52 Million of Financing for Algae Production

VentureBeat – August 9, 2010

[More info...](#)

BrightSource to Build the Largest Concentrating Solar Power Plant

The Energy Collective – August 9, 2010

[More info...](#)

NanoSteel Launches Screen Product Line for Coal Fired Power Plants

NanoWerk – August 9, 2010

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Ormat Acquires California Geothermal Plant for \$72.5 Million

Renewable Energy World – August 6, 2010

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Boston-Power Adds \$6.4 Million in Financing

Mass High Tech – August, 4, 2010

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GT Solar Lands \$23 Million Reactor Order

Mass High Tech – August 3, 2010

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US Allots \$106 Million to Recycle Captured Carbon Emissions

EcoSeed – July 28, 2010

[More info...](#)

Southeastern Container Inc. Deploys EnerNOC CarbonSMART™ to Centralize Carbon Reporting and Identify Energy Savings Opportunities

MarketWatch – July 28, 2010

[More info...](#)

Capstone Turbine Corporation Announces Successful Demo of Solar Powered Microturbine

Globe Newswire – July 27, 2010

[More info...](#)

American Wind Energy Association Announces 'Dismal' 1H Numbers for 2010

Greentech Media – July 27, 2010

[More info...](#)

Energy Storage Pioneer Xtreme Power Closes \$29.5M Series C Round

Yahoo Finance – July 27, 2010

[More info...](#)

Seventh Generation and Walmart Announce Partnership to Offer Environmentally Friendly Sustainable Products at More Than 1,500 Stores

MarketWire – July 26, 2010

[More info...](#)

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Paula J. Valencia-Galbraith

Vestas Receives Record-setting Order – 570 MW in California

Vestas Press Release – July 21, 2010

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In the News: Europe and Asia

Asian Development Bank Plans \$1 Billion in Asian Renewables Investment

Renewable Energy World – August 12, 2010

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Free Solar Panels Available to Some UK Households

Renewable Energy World – August 12, 2010

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China WindPower Targets 500 MW Capacity on Back of Income Rise

New Energy World Network – August 12, 2010

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eMeter Wins Contract in Taiwan

Greentech Media – August 11, 2010

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Luminus Devices and Comex Technology Announce LED Distribution Franchise Agreement for Asia

Yahoo Finance – August 10, 2010

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China's Jianghuai to Invest \$4.4 Billion in New-Energy Cars

CNBC - August 10, 2010

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Solarfun Wants A Bigger Slice of American Market

Renewable Energy World – August 9, 2010

[More info...](#)

SunPower Sells Solar Plants to Etrion Corp for Over \$60 Million

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MSNBC – August 9, 2010

[More info...](#)

China to Unveil \$739 Billion “New Energy” Plan Soon: Report

Reuters – August 8, 2010

[More info...](#)

IMS Says Solar Installations Will Exceed 100 GW in Five Years

Renewable Energy World – August 6, 2010

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China Orders 2K Energy-Wasting Factories to Close

MSNBC – August 9, 2010

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UN Finance Group Proposes Banking Climate Tax

New Energy World Network – August 5, 2010

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Strong Growth of Renewable Energy in UK

Renewable Energy World – August 5, 2010

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Europe’s Smart Meter Market to Hit \$25 Billion in Decade, Says Report

New Energy World Network – August 4, 2010

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China to Invest \$15 Billion over 10 Years for Green Autos: Paper

Reuters – August 4, 2010

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China Wind Turbine Maker Plans \$500 Million US Listing - IFR

CNNMoney – August 2, 2010

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Government Financial Assistance

Grants

Request for Letters of Interest for the PV
Technology Incubator Program

Application Deadline: September 16, 2010

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Massachusetts Green Energy Fund

Application Deadline: Rolling

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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
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Federal Business Investment Tax Credit

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Federal Renewable Power Production Tax
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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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Privately Sourced Financial Grants

GE Ecomagination Challenge: Powering the Grid

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The Energy Foundation Grants

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The Renewable Fuels Foundation Grants for Ethanol Production

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The Carbon Trust: The Entrepreneurs Fast Track

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Federal and State Happenings

DOE Announces 15 Projects Aimed at Secure CO2 Underground Storage

DOE – August 11, 2010

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Bay Area to Install Over 5,000 EV Charging Stations

CNET News – August 11, 2010

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DOE Announces Secretary of Energy Advisory Board

DOE – August 10, 2010

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DOE and Beacon Power Finalize \$43 Million Loan Guarantee for Innovative Energy Storage Project in New York State

DOE – August 9, 2010

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Senate Democrats Delay Action on Oil Spill Bill

Reuters – August 5, 2010

[More info...](#)

Kerry Bill Will Spur Clean Energy Production

Office of John Kerry – August 6, 2010

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FutureGen Clean-Coal Project Gets \$1 Billion from US DOE

CNET News – August 6, 2010

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DOE Extends Renewable Energy Loan Guarantee Solicitation

DOE – August 5, 2010

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DOE Releases Annual Wind Market Report, Finds U.S. Projects Using a Growing Percentage of Domestic Made Equipment

EERE News – August 4, 2010

[More info...](#)

DOE Seeks Proposals for Fourth Round of Successful Solar Incubator Program

EERE News – August 2, 2010

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DOE Announces \$188 Million for Small Business Technology Commercialization

Manufacturing.net – August 2, 2010

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Energy and Defense Departments Announce Agreement to Enhance Cooperation on Clean Energy and Strengthen Energy Security

DOE – July 27, 2010

[More info...](#)

DOE Announces \$122 Million 'Sunlight to Fuel' Grant

Reuters – July 23, 2010

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HomeStar, Natural Gas Survive in Trimmed Senate Energy Bill

Greentech Media – July 22, 2010

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Legal News

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

Intellectual Property Advisory, Mintz Levin – August 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

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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

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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

Asia Pacific Clean Energy Summit and Expo

August 30-September 2, 2010

Honolulu, Hawaii

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Offshore Wind Energy in North America's Great

Lakes Conference

September 9-10, 2010
Toronto, Canada

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GIL S010: Silicon Valley

September 12-14, 2010
San Jose, California

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Evening with the Stars of Energy Efficiency

September 14, 2010
Washington DC

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Conference on Industrial Energy: Efficiency as the Competitive Advantage for Manufacturers

September 14, 2010
Houston, Texas

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Southwest Renewable Energy Conference 2010

September 14-16, 2010
Santa Fe, New Mexico

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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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October

Biogas USA 2010

October 13-14, 2010
San Francisco, California

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November

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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January/February

EUEC 2011 Energy and Environment Conference

January 21-February 2, 2011
Phoenix, Arizona

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