## MINTZ LEVIN



## **ENERGY AND CLEAN TECH CONNECTIONS**

Your Law Firm Link to Industry News

## **Energy and Clean Tech Connections** December 2009

In the December edition of Mintz Levin's *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 and Clean Technology Practice Group would like to congratulate clients EnerNOC, Inc. and INEOS Bio. EnerNOC expanded its energy efficiency capabilities with the <u>acquisition of Cogent Energy. Inc.</u>, which will allow the energy demand management firm to offer its services to facilities with lower power consumption. INEOS Bio was <u>selected by the U.S. Department of Energy this month for a \$50 million grant</u> for its advanced bioenergy facility in Indian River County, Florida. The facility will be the first to use INEOS Bio's feedstock flexible technology for production of both bioethanol and renewable power.

On December 15th, ExxonMobil announced its acquisition of XTO Energy, a company specializing in extracting natural gas from shale. Valued at \$31 billion, the deal has led to speculation that it may be the first in a series of mergers between the world's leading oil companies and smaller firms specializing in shale natural gas production.

This month, heads of state from around the world descended upon Copenhagen, Denmark, for a United Nations-led conference on climate change. While the conference concluded without an international agreement mandating greenhouse gas emissions reductions, <a href="Persident Barack Obama declared">Persident Barack Obama declared</a> an accord reached between the United States, India, China, Brazil, and South Africa to be "a meaningful and unprecedented breakthrough." The agreement compels each nation to list national actions and commitments regarding emissions reductions and to provide information on the implementation of those actions.

We hope that you enjoy this month's edition of the newsletter. For weekly updates on pertinent legislation and government programs, please <u>click here</u> to find the most recent ML Strategies Energy and Environment Update.

New recipients: subscribe here.

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## In the News: United States

# Carbon Capture and Sequestration Market Could Reach \$128 Billion by 2030

New Energy World Network - December 16, 2009

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## Silver Spring Raises \$100 Million for Smart Grid War

Greentech Media - December 15, 2009

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## In Exxon-XTO Energy Deal, Signs of a New Gusher

The New York Times - December 15, 2009

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## **SunRun Receives Financing for Additional \$90 Million of Residential Solar Installations**

New Energy World Network - December 14, 2009

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## **GE Lands \$1.4 Billion Turbine Supply Contract** for 845 MW Shepherds Flat Wind Farm

Clean Edge - December 10, 2009

More info...

# **EnerNOC Expands Energy Efficiency Capabilities with Cogent Energy Acquisition**

Clean Edge - December 10, 2009

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## The U.S. National Grid Agrees To Negotiate Purchasing Cape Wind Power

New Energy World Network - December 9, 2009

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## State of Maryland Awards NRG Bluewater Wind 55 MW Power Purchase Contract

New Energy World Network - December 8, 2009

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# Hudson Clean Energy Partners Raises More Than \$1 Billion Clean Energy Fund

Clean Tech - December 3, 2009

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## **GE Partners with Horizon Wind Energy for \$117 Million Investment Into Oklahoma Wind Farm**

New Energy World Network - December 3, 2009

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## HelioSphera Plans 160 MW Solar Factory in Philadelphia

Greentech Media - December 1, 2009

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## Tesla Motors Launches Sales Centre as it Prepares To Go Public

New Energy World Network - November 27, 2009

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## Solar Power '50% Cheaper by Year-End'

Clean Edge - November 24, 2009

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## First Wind Begins 25 MW Maine Wind Farm Expansion

New Energy World Network - November 24, 2009

More info...

# Wells Fargo Launches Clean Tech Commercial Banking Group

New Energy World Network - November 20, 2009

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## Report: Green Building To Support 7.9 Million U.S. Jobs Over Next Four Years

Clean Edge - November 17, 2009

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## In the News: Europe

Siemens To Provide Grid Access for 630 MW

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### **UK Wind Farm**

New Energy World Network - December 16, 2009

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## Ofgem Announces £1 Billion UK Transmission Network Development Shortlist

New Energy World Network - December 14, 2009

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## EIB To Invest €300 Million in UK-Netherlands Transmission Network

New Energy World Network - December 10, 2009

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## **EU Countries Pledge To Develop Offshore Wind Grid**

New Energy World Network - December 8, 2009

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## Power from Seawater: First Prototype Out, More to Come

Greentech Media - November 24, 2009

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## **UK Goes Ahead with 900 MW Carbon Capture Facility**

New Energy World Network - November 24, 2009

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## Renewable Energy Provider EDP Renewables Plans \$4 Billion Investment in American Wind Energy Generation by 2012

New Energy World Network - November 20, 2009

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## EIB Provides €80 Million for Gemasolar Concentrated Solar Power Plant

New Energy World Network - November 19, 2009

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# **EIB Loans \$119 Million to Solar Thermal Plant** with Molten Salt Storage

Clean Edge - November 19, 2009

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# **\$595 Million Deal for Turbine and Substation Foundations on London Array**

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## **Government Financial Assistance**

### **Grants**

Massachusetts Technology Collaborative Sustainable Energy Economic Development (SEED)

Application Deadline: Rolling

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Massachusetts Technology Collaborative Business Expansion Initiative (BEI)

**Application Deadline: Rolling** 

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Massachusetts Technology Collaborative Large Onsite Renewables Initiative

Application Deadline: Rolling

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**Massachusetts Green Energy Fund** 

Application Deadline: Rolling

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Unsolicited Proposals to the Massachusetts Renewable Energy Trust's Industry Investment and Development (II&D) Program

Application Deadline: Rolling

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**Focus on Energy Renewable Energy Incentives** & Grants

**Application Deadline: Rolling** 

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### Tax Incentives and Rebates

**Federal Advanced Energy Manufacturing Tax Credit** 

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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** 

More info...

**Massachusetts Local Property Tax Exemption** 

More info...

**Massachusetts Corporate Income Tax Deduction** 

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Massachusetts Technology Collaborative Commonwealth Wind Incentive Program: Micro Wind

More info...

Massachusetts Technology Collaborative Commonwealth Wind Incentive Program: Community-Scale Wind

More info...

Massachusetts Commonwealth Solar

## **Privately Sourced Financial Grants**

## **The Energy Foundation Grants**

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The Renewable Fuels Foundation Grants for Ethanol Production

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**The Carbon Trust** 

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## Federal and State Happenings

## AEP Receives \$334 Million in DOE Funding To Expand Carbon Capture Facilities

New Energy World Network - December 15, 2009

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## Department of Energy Offers \$245 Million Conditional Loan Guarantee to Red River Environmental Products

Press Release, U.S. Department of Energy - December 9, 2009

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## **EPA Tightens Grip on Carbon Emissions**

Greentech Media - December 7, 2009

More info...

# **Secretary Chu Announces \$100 Million for Advanced Research Projects**

Press Release, U.S. Department of Energy - December 7, 2009

More info...

## Secretaries Chu and Vilsack Announce More Than \$600 Million Investment in Advanced Biorefinery Projects

Press Release, U.S. Department of Energy - December 4, 2009

More info...

# INEOS Bio JV Selected for \$50 Million U.S. Department of Energy Grant

Press Release, INEOS Bio - December 4, 2009

More info...

## \$68 Million in Massachusetts Solar Rebates Goes Fast

The Boston Globe - December 1, 2009

More info...

# **DOE Awards \$620 Million in Funding for Smart Grid Demonstration Projects**

New Energy World Network - November 25, 2009

More info...

## Secretary Chu Announces \$45 Million to Support Next Generation of Wind Turbine Designs

Press Release, U.S. Department of Energy - November 23, 2009

More info...

# **DOE To Invest \$18 Million in Small Business Clean Energy Innovation Projects**

Press Release, U.S. Department of Energy - November 23, 2009

More info...

## **Legal News**

## ACQ Finance Magazine Names Mintz Levin 2009 Corporate Immigration Law Firm of the Year

Press Release, Mintz Levin - December 14, 2009

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# **USPTO Announces Program To Accelerate Review of Green Technology**

Energy and Clean Technology Intellectual Property Alert, Mintz Levin – December 10, 2009

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# Imported Goods: A "Gray" Area in Intellectual Property

Trademark and Copyright Alert, Mintz Levin - December 2, 2009

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## Mintz Levin Represents Canaccord Adams' Sustainability Team in \$115 Million Follow-On Public Offering of Telvent GIT, S.A.

Press Release, Mintz Levin - November 9, 2009

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## Climate Bill Differences: Waxman-Markey Versus Kerry-Boxer

Energy and Clean Technology Alert, Mintz Levin - October 7, 2009

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## What's in a Domain Name? Maybe "Green," "Clean" or "Eco"?

Trademark Advisory, Mintz Levin - October 7, 2009

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The Second Circuit Reinstates Global Warming Federal Nuisance Claims against Utilities: Connecticut, et al. v. American Electric Power Co., Inc., et al.

Environmental Alert, Mintz Levin - October 1, 2009

More info...

# Offsets Drive Opportunities in the New Carbon Economy

Energy and Clean Technology Alert, Mintz Levin – September 30, 2009

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## **Events**

## **January**

## **GEA Geothermal Energy Finance Forum 2010**

January 14, 2010 The Ritz-Carlton, Battery Park New York, New York

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### **Solar Power Generation USA**

January 20-21, 2010 Rio Suites Hotel & Casino Las Vegas, Nevada

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### **Clean-Tech Investor Summit**

January 20-21, 2010 The Renaissance Esmeralda Resort & Spa Palm Springs, California

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## **February**

### **RETECH 2010**

February 3-5, 2010 Washington Convention Center Washington, D.C.

#### More info...

### **Next Generation Bio-Based Chemicals Summit**

February 8-10, 2010 Westin San Diego San Diego, California

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## **Wind Power Finance & Investment Summit**

February 10-12, 2010 Rancho Bernardo Inn San Diego, California

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### 15th Annual National Ethanol Conference

February 15-17, 2010
Gaylord Palms Resort & Convention Center
Orlando, Florida

More info...

## Renewable Energy World Conference & Expo North America

February 23-25, 2010 Austin Convention Center Austin, Texas

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### **Cleantech Forum XXVI**

February 24-26, 2010 The Palace Hotel San Francisco, California

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## **April**

## **Advanced Biofuels Leadership Conference**

April 27-28, 2010 Hilton Embassy Row Washington, D.C.

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