# MINTZ LEVIN



# **ENERGY AND CLEAN TECH CONNECTIONS**

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

In the September 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 U.S. House of Representatives passed the Wind Energy Research and Development Act, a bill designed to improve the efficiency, reliability, and cost-effectiveness of domestic wind energy systems. The proposed legislation would require the Secretary of Energy to carry out a \$1 billion program of research and development to improve the energy efficiency, reliability, and capacity of wind turbines. The bill would also create a demonstration program to measure wind energy performance that would include the full range of wind conditions across the country. That data would then be used as part of the research and development program. It also requires that the demonstration programs be conducted in collaboration with private industry.

Earlier this month, the U.S. Department of the Treasury announced the recipients of \$502 million in awards for clean energy projects around the country. The grants are the first round of awards from an American Recovery and Reinvestment Act program that provides cash assistance to energy production companies in place of earned tax credits. For more information about the program, as well as guidance on eligibility and how to apply, please see our recent Alert.

Last month, the Energy and Clean Technology Practice Group announced that Mark J. Riedy has joined Mintz Levin's Washington, D.C. office. Throughout his 30-year career, Mr. Riedy has counseled renewable and conventional energy clients doing business in dozens of countries around the world. He has represented clients in negotiating and drafting project development and debt and equity financing contracts, and in general corporate transactions including acquisitions, mergers, private placements, and the establishment of new entities.

The Energy and Clean Technology Practice Group would like to congratulate Mintz Levin clients Achates Power, Deeya Energy, FloDesign, GreatPoint Energy, Hyperion Power Generation, Joule Biotechnologies, The NanoSteel Company, Performance Plants, and New recipients: subscribe here.

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#### Jonathan M. Cosco

Real Estate (Boston) (617) 348-4727 JMCosco@mintz.com Solar Junction, who earlier this month were named touthe. 2009 supra.com/post/dwamber/iewer.aspx?fid=37e86295-ec75-4e0b-8afe-qpa4e9f2a84a edition of The AlwaysOn Network's "Going Green 100." The "Going Green 100" is a list of the top private clean technology companies. Candidates are selected based on the breakthrough potential of their technologies, their management team, and their investors.

We hope that you enjoy this month's edition of the newsletter.

### In This Edition

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In the News: Europe

**Government Financial Assistance** 

Privately Sourced Financial Grants

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### In the News: United States

### Tesla Motors Gets \$82.5 Million Private Equity **Investment**

Cleantech Group - September 15, 2009

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### Clairvoyant Energy Plans To Retrofit Vacant Ford Plant to Produce Solar Panels

Renewable Energy World - September 11, 2009

More info...

# **Carbon Prices Fall in Latest Quarterly RGGI**

Greentech Media - September 11, 2009

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### Study: Climate Bill's Energy Efficiency **Provisions Could Create 569,000 Jobs Over 10 Years**

Renewable Energy World - September 11, 2009

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### **BrightSource and Bechtel Will Partner To Build** 440 MW Solar Plant in California

Clean Edge - September 11, 2009

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### A123 Systems Sets Terms for \$225 Million I.P.O.

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# First Solar Signs 2GW Power Plant Deal in China

Greentech Media - September 8, 2009

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# Fisker Automotive's Karma To Get 67.6 Miles Per Gallon

Greentech Media - September 8, 2009

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### Solyndra Begins Construction on Second PV Panel Manufacturing Plant, Designed To Produce 500 MW Per Year

New Energy World Network - September 7, 2009

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# We Energies To Build \$250 Million, 50 MW Biomass Power Plant

New Energy World Network - September 2, 2009

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# Khosla Ventures Announces Two New Funds Totaling More Than \$1 Billion in Committed Capital

Clean Edge - September 2, 2009

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# **Duke Energy To Build 200 MW Wind Farm in Wyoming**

Clean Edge - September 1, 2009

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# **Everpower Wind Bought Out by UK-Based Private Equity Firm Terra Firma**

Clean Edge - August 27, 2009

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# **Edison Launches 100 MW Wind Energy Project** in New Mexico

New Energy World Network - August 26, 2009

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# **Suniva Reaches 18% Efficiency in Thin-Film Solar Panels**

Cleantech Group - August 26, 2009

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# NYU Study Indicates Geothermal Is the Cheapest Source of Alternative Electricity

Cleantech Group - August 25, 2009

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# **Biofuels Maker Amyris Gets \$24.7 Million Financing**

Greentech Media - August 21, 2009

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# In the News: Europe

# French Government Proposes Higher Solar PV Tariffs

Renewable Energy World - September 14, 2009

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# JPMorgan Bids £122.9 Million for Carbon Offset Projects Manager EcoSecurities

Bloomberg - September 14, 2009

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# Volkswagen Unveils All-Electric Prototype with 2013 Projected Release

Greentech Media - September 14, 2009

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# **European Wind Energy Association Report Says Investor Interest in Offshore Wind Projects Is on the Rise**

New Energy World Network - September 14, 2009

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# **UK Announces \$12 Million Hydrogen and Fuel** Cell Competition

Clean Edge - September 11, 2009

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# Nanosolar Demonstrates Completion of 640 MW German Solar-Panel Factory

New Energy World Network - September 10, 2009

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# Norway To Usher In Law Diverting Oil Profits to Renewable Energy

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# Finavera Renewables To Create Joint Venture To Continue Construction of 105 MW Wind Project in County Galway, Ireland

New Energy World Network - September 8, 2009

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# NordEnergie Renewables Completes Acquisition of 56 MW of Wind Power Plants

New Energy World Network - September 3, 2009

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# Södra and Statkraft To Develop €1 Billion Portfolio of Renewable Energy Projects

New Energy World Network - August 27, 2009

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# Norwegian Electric Automaker Think Gets \$47 Million, Moves Production to Finland

Greentech Media - August 27, 2009

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## UK Energy and Climate Secretary Introduces New Rules Designed To Get Renewable Power Connected to the Grid

New Energy World Network - August 25, 2009

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# German Solar Farm 'Lieberose' To Be World's Second Largest Solar Power Plant

New Energy World Network - August 20, 2009

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# **Government Financial Assistance**

### **Grants**

Recovery Act - Request for Information: Energy Efficiency and Conservation Block Grant (EECBG) Program: Competitive Grants

Public Comment Period Deadline: September 28, 2009

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Recovery Act - Funding for Expansion of Infrastructure for Higher Ethanol Blends

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### **Baseload Concentrating Solar Power Generation**

Application Deadline: October 15, 2009

Application Deadline: September 30, 2009

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#### **Solar America Cities - Technical Outreach**

Application Deadline: October 15, 2009

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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 Reproved Sylpra.com/post/documentViewer.aspx?fid=37e86295-ec75-4e0b-8afe-e2a4e9f2a84a 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 Technology Collaborative Commonwealth Wind Incentive Program: Micro Wind

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Massachusetts Technology Collaborative Commonwealth Wind Incentive Program:

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**Massachusetts Commonwealth Solar** 

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# **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

California Governor Arnold Schwarzenegger Orders State To Derive 33% of Electricity from Renewable Sources by 2020

Reuters - September 16, 2009

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# U.S. Department of Energy Announces \$62 Million in Funding for Carbon Capture and Storage Research

Press Release, U.S. Department of Energy - September 16, 2009

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Arizona Public Service Co. Gets \$70.5 Million Grant from U.S. Department of Energy To Feed Carbon Dioxide to Algae

Greentech Media - September 16, 2009

More info...

# Net Metering Bill Stalls in California Legislature, RPS Target Increased

Renewable Energy World - September 15, 2009

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# U.S. Department of Energy Announces \$14.6 Million in Grants for Advanced Water Power Technology Projects

Press Release, U.S. Department of Energy – September 15, 2009

# Wind Energy Research and Development Act Passes House, Would Fund \$1 Billion in Wind Turbine Research Programs

New Energy World Network - September 14, 2009

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# U.S. Navy Awards Contract to Sustainable Oils for 40,000 Gallons of Camelina-Based Jet Fuel

Clean Edge - September 11, 2009

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## U.S. Department of Energy Announces \$535 Million Loan Guarantee for Solar Power Company Solyndra

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

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### First Wind Gets \$40 Million in Federal Funds for Maine Wind Farm

Mass High Tech - September 2, 2009

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# U.S. Treasury Department Announces \$502 Million in Recovery Act Awards for Clean Energy Projects

Press Release, U.S. Department of the Treasury – September 1, 2009

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# U.S. Department of Energy Announces Nearly \$300 Million in Grants for Clean Fuels, Vehicles and Infrastructure Development

Press Release, U.S. Department of Energy - August 26, 2009

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# More Stimulus Dollars Delivered to States for Renewables

Renewable Energy World - August 24, 2009

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# **Legal News**

# The DOJ's Aggressive New Policy To Prosecute Foreign Private Commercial Bribery

White Collar Defense Advisory, Mintz Levin - September 9, 2009

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#### What's In a Domain Name?

Trademark Advisory, Mintz Levin - September 1, 2009

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Mintz Levin's Energy and Clean Technology Practice Group Adds Mark Riedy to its Washington, D.C. Office

Press Release, Mintz Levin - August 28, 2009

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Making Connections, Managing Risk in Startup Deals: A Visit to Boston Law Firm Mintz Levin

Xconomy - August 25, 2009

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**How Complete Is Your Trademark Portfolio?** 

Trademark Advisory, Mintz Levin - August 6, 2009

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**SEC Takes Action Against Abusive Short Sales** 

Securities Law Alert, Mintz Levin - July 31, 2009

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**SEC v. Cuban: What the Decision Means For Insider Trading Liability and Confidentiality Agreements** 

Securities Law Alert, Mintz Levin - July 23, 2009

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"Cash Grants in Lieu of Tax Credits: A Financing Opportunity for Renewable Energy" -New Webinar on Eligibility and How To Apply

Energy and Clean Technology Alert, Mintz Levin - July 22, 2009

More info...

Securities and Exchange Commission Releases Proposed Changes to Rule 15c2-12 Disclosure Requirements

Public Finance Alert, Mintz Levin - July 22, 2009

More info...

"Grants in Lieu of Tax Credits" - New Guidance on Eligibility and How To Apply

Energy and Clean Technology Alert, Mintz Levin - July 16, 2009

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Mintz Levin Assists New Generation Energy in

Document hosted at JUDOPKA http://www.jdsupra.com/post/documentViewer.aspx?fid=37e86295-ec75-4e0b-8afe-d2a4e9f2a84a Press Release, New Generation Energy – April 9, 2009

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### **Events**

### September

#### GridWeek 2009

September 21-24, 2009 Ronald Reagan Building Washington, D.C.

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#### **Next Generation Biofuels Markets**

Developing Emerging Feedstocks, Commercial Strategies & Advancements in Conversion Technologies

September 28-30, 2009 NH Grand Hotel Krasnapolsky Amsterdam, The Netherlands

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### 2nd Renewable Energy Finance Forum West

September 29-30, 2009 The Palace San Francisco, California

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#### October

### SolarTech Workforce Symposium

October 1, 2009 DeAnza College Student Center Cupertino, California

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### **Biogas USA**

Scaling up Biogas Production in North America

October 1-2, 2009 Le Meridien Hotel San Francisco, California

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### The Energy Forum

October 12-13, 2009 The Waldorf Hilton London, United Kingdom

More info...

### **Voluntary Carbon Markets**

October 12-13, 2009 America Square Conference Centre London, United Kingdom

More info...

#### **An Introduction to Renewables**

The Essentials of Clean Energy Resources, Technologies & Markets

October 12-13, 2009 London, United Kingdom

More info...

# 2009 Clean Energy Venture Summit

October 14-15, 2009 AT&T Executive Education and Conference Center Austin, Texas

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### Always On - OnDC

October 19-21, 2009 Four Seasons Hotel Washington, D.C.

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#### EnviroTech '09

5th International Exhibition on Environment, Water & Green Building Technologies

October 22-25, 2009 Mediterranean Exhibition Center Athens, Greece

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# National Venture Capital Association Cleantech Roadtrip

October 27-28, 2009 Argonne National Lab Argonne, Illinois

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#### **Solar Power International 09**

October 27-29, 2009 Anaheim Convention Center Anaheim, California

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### **Energy Storage Summit**

October 27-29, 2009 Washington, D.C.

#### November

#### The Networked Grid

November 4, 2009 PG&E Auditorium San Francisco, California

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#### **Next Generation Biofuels Feedstocks USA**

November 16-17, 2009 Le Meridien Hotel San Francisco, California

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### **Carbon Capture and Storage Forum**

November 25, 2009 Le Meridien Piccadilly London, United Kingdom

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Boston | Washington | New York | Stamford | Los Angeles | Palo Alto | San Diego | London

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