

To our clients and friends:



ENERGY AND CLEAN TECH CONNECTIONS

Your Law Firm Link to Industry News

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Energy and Clean Tech Connections

December | 2007

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 tech. We draw your attention to the latest industry developments, news from Capitol Hill, grant opportunities and upcoming events. The Energy and Clean Tech Practice Group would like to congratulate two of its clients—PurposeEnergy, Inc. and BandGap Engineering—for completing their first rounds of financing. Additionally, please click on the following links to access summaries of the Energy Independence and Security Act of 2007 recently passed by Congress and signed by President Bush, as well as the Green Communities Act of 2007 making its way through the Massachusetts legislature:

- [Summary of the Energy Independence and Security Act](#)
- [Summary of the Green Communities Act](#)

We hope you enjoy this month's installment of the newsletter, and from all of us here at Mintz Levin, we wish you the very best over the holiday season!

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In the News

Shell Sheds Solar

Greentech Media - December 12, 2007

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Changes May Buoy Cape Wind Project

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The Boston Globe - December 11, 2007

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Water Investment Picks Up

Greentech Media - December 11, 2007

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Biofuel Forecast Buoys a Bit

Greentech Media - December 10, 2007

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Conduit Capital Announces \$156 Million Hydroelectric Sale

Renewable Energy Access - December 10, 2007

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Ethanol Sputtering As Boom Runs Out of Gas

Chicago Tribune - December 7, 2007

[More info...](#)

Global Greentech VC Hits \$1.1 Billion

Greentech Media - December 7, 2007

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First Commercial Plant in US to Produce Biofuel from Wood

Renewable Energy Access - December 6, 2007

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Funding Roundup: Spreading the Greentech Wealth

Greentech Media - December 5, 2007

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Green Solutions Start at Grass Roots

The Boston Globe - December 2, 2007

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World Economic Forum Crowns Greentech Pioneers

Greentech Media - November 30, 2007

[More info...](#)

SunPower Reaches Financing Deal with Morgan Stanley

Renewable Energy Access - November 29, 2007

[More info...](#)

Google to Invest in Alternative Energy

Chicago Tribune - November 28, 2007

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San Diego to Get Four Fuel-Cell Power Plants

Greentech Media - November 28, 2007

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Global Wind Power Base to More Than Triple by 2015

Renewable Energy Access - November 26, 2007

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SonnenEnergy Completes Public Offering; Closes Qualifying Transaction

SmartMoney - November 26, 2007

[More info...](#)

Wakonda Technologies Is the Clean Energy Entrepreneur of the Year

National Renewable Energy Laboratory - November 8, 2007

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Federal and State Happenings

Judge Says California Can Regulate Greenhouse Gases from Cars

Los Angeles Times - December 13, 2007

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US and China Increase Biofuels Cooperation Ahead of the Third US-China Strategic Economic Dialogue

Press Release, U.S. Department of Energy - December 12, 2007

[More info...](#)

Statement from Secretary of Energy Samuel W. Bodman Regarding EIA's Updated Annual Energy Outlook

Press Release, U.S. Department of Energy - December 12, 2007

[More info...](#)

San Francisco Airs Solar Incentive Plan

The Boston Globe - December 12, 2007

[More info...](#)

Department of Energy to Invest up to \$7.7 Million for Four Biofuels Projects

Press Release, U.S. Department of Energy - December 4, 2007

[More info...](#)

California Grapples with Emissions Law

The Associate Press - December 2, 2007

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US, UN Negotiate the Future of Greentech

Greentech Media - November 30, 2007

[More info...](#)

Department of Energy Lauds Highly Efficient Industrial Technology

Press Release, U.S. Department of Energy - November 30, 2007

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EPA Recognizes Connecticut as One of Nation's Top Green Power Purchasers

The Washington Post - November 26, 2007

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Spotlight on Ralph A. Child

Ralph is the senior member of Mintz Levin's Environmental Section. His practice involves regulatory strategy, advocacy and litigation, and is focused on environmental policy and enforcement. Major clients include energy project developers, manufacturers, real estate developers and public agencies concerning air, waste, contaminated site and water pollution issues.

Ralph spearheads the firm's pipeline work for Algonquin Gas Transmission LLC, which built the HubLine offshore natural gas pipeline across Massachusetts Bay and a lateral pipeline to interconnect the HubLine to the Northeast Gateway LNG deepwater port out of Gloucester. Currently, he is working on additional gas and electric transmission line projects. Ralph has also worked extensively with Mirant and others on air and wastewater permitting issues for power plants in Massachusetts.

From 1996 to 1999, Ralph served as general counsel to the Massachusetts Department of Environmental Protection (MassDEP), the principal environmental regulatory agency in Massachusetts with over 50 regulatory programs.

Ralph serves on the board of directors of both the Associated Industries of Massachusetts, the leading association of Massachusetts business interests, and the Environmental Business Council of New England. He chairs the annual seminar those organizations sponsor to discuss MassDEP's programs with the agency's senior staff.

Chambers USA: America's Leading Business Lawyers identifies Ralph among the top rank of leading environmental lawyers in Boston.

Legal News

Mintz Levin's San Diego Office Poised for Continued Growth with Move to New Torrey Hills Location

Press Release, Mintz Levin - November 26, 2007

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Mintz Levin's Summer Associate Program Receives Near Perfect Scores in Annual American Lawyer Survey

Press Release, Mintz Levin - November 2, 2007

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Grants

DOE's Entrepreneur in Residence Program

Application Due Date: December 21, 2007

The Entrepreneur in Residence (EIR) Program will bring venture capital sponsored entrepreneurs into three of DOE's National Laboratories to develop plans to commercialize new clean energy technologies. The entrepreneurs in residence will identify technologies that, when commercialized in private sector companies, will contribute to DOE's mission to promote America's energy security through reliable, clean and affordable energy.

The EIR program seeks to identify and develop business cases to commercialize promising laboratory technology and give proven start-up entrepreneurs the opportunity to work directly with technical management and staff at a National Laboratory. Selected entrepreneurs would conduct technology assessments, evaluate market opportunities, formulate preliminary business cases and propose business structures for start-up enterprises, as well as recommend policy and business practice modifications to the National Laboratories to refine their approaches to moving technology into the commercial sector.

The National Renewable Energy Lab, Sandia National Laboratory and Oak Ridge National Laboratory will be the first DOE laboratories to host entrepreneurs in residence. As a first step in the program, DOE will support the work of three entrepreneurs at National Laboratories. DOE will provide up to \$300,000 funding to support this initiative.

[More info...](#)

The Renewable Fuels Foundation Offering Its First Grants for Ethanol Production

The Renewable Fuels Foundation (RFF) Board of Directors funds those research projects that have clear goals and measurable outcomes with benchmarks that will advance the science of ethanol production. While sound research should be the basis for all grant applications, the RFF will only support projects that directly enhance domestic production of ethanol and the efficient use of co-products. One grant will be awarded for \$150,000, of which \$75,000 will be made available over two years. Viable projects may qualify for continued funding past this time frame.

Research project proposals must have a national implication, not local. The RFF prefers to fund national model projects, thereby making a bigger impact to the U.S. ethanol market.

[More info...](#)

SEED 2007

Call for Renewable Energy Company Applicants

The Massachusetts Technology Collaborative

The Massachusetts Technology Collaborative, a quasi-state agency, established the Sustainable Energy Economic Development (SEED) initiative to support growth and commercialization of renewable energy technologies in Massachusetts. SEED provides direct and flexible capital to early-stage companies for new renewable energy related product development and facilitates companies in gaining access to private capital. The award amount will be up to \$500,000 per company per 12-month period, up to two awards per Massachusetts company, and SEED is accepting applications on an open enrollment basis.

[More info...](#)

Business Expansion Initiative

Business Expansion Initiative (BEI) supports the development and expansion of the production capacity of renewable energy technology firms in Massachusetts. BEI provides secured debt capital to expansion-stage companies for new renewable energy product design and manufacturing financing. BEI loans may only be made to companies located within Massachusetts.

[More info...](#)

Predevelopment Financing Initiative

The Massachusetts Technology Collaborative

The Massachusetts Technology Collaborative Board of Directors has approved this round of the Clean Energy Predevelopment Financing Initiative in an effort to support the development of grid-connected renewable energy generating facilities in New England. As of October 1, 2005, \$1,574,934 has been committed to projects supported by this solicitation. Two types of funding are available under this solicitation: funding for feasibility studies and funding for pre-development activities (e.g., facility design, environmental studies, permitting, and similar activities). Funding for feasibility studies is available only to public instrumentalities and private nonprofit organizations, and takes the form of grants of up to \$50,000 to public instrumentalities, and unsecured loans of up to \$50,000 to nonprofit organizations. Funding for predevelopment activities is available to public instrumentalities, private nonprofit organizations and private for-profit corporations or partnerships, and takes the form of an unsecured loan of up to \$250,000 for wind and biomass projects, or up to \$150,000 for other types of renewable energy projects.

[More info...](#)

Events

Boston Going Green Expo

Taking Green to the Mainstream

February 2–3, 2008
Bayside Expo Center
Boston, Massachusetts

[More info...](#)

4th Annual Clean-Tech Investor Summit

Fostering Innovation & Investment Opportunities in Clean Technologies

February 6–7, 2008
Renaissance Esmeralda Resort & Spa
Indian Wells, Palm Springs, California

[More info...](#)

The Climate Change Summit 2008

February 12–13, 2008
Regents Park Marriott Hotel
Long, England

[More info...](#)

POWER-GEN Renewable Energy & Fuels 2008

February 19–21, 2008

Rio All-Suite Hotel & Casino
Las Vegas, Nevada
[More info...](#)

Cleantech Forum XVI

February 25–27, 2008
San Francisco, California
[More info...](#)

Carbon Forum America

Carbon Market Trade Fair & Market

February 26–27, 2008
Moscone Convention Center
San Francisco, California
[More info...](#)

WIREC 2008

Washington International Renewable Energy Conference

March 4–6, 2008
Washington, D.C. Convention Center
Washington, D.C.
[More info...](#)

The Wall Street Green Trading Summit

April 2–3, 2008
The New York Times Building
New York City
[More info...](#)

The 2nd China International Wind Energy Exhibition and Symposium 2008

April 25–27, 2008
Shanghai New International Expo Center
Shanghai, China
[More info...](#)

Cleantech Forum XVII

April 28–30, 2008
Brussels, Belgium
[More info...](#)

Solar 2008

National Solar Energy Conference

May 3–8, 2008
Town and Country Resort & Convention Center
San Diego, California
[More info...](#)

3rd Annual Renewable Energy Finance & Investment Summit

May 19–21, 2008
FireSky Resort & Spa
Scottsdale, Arizona
[More info...](#)

Windpower 2008 Conference & Exhibition

North America's Largest and Most Anticipated Event for Wind Energy

June 1–4, 2008
Hilton Americas Hotel
George R. Brown Convention Center
Houston, Texas

[More info...](#)

CSI Cleantech 2008

The Cleantech Conference, Partnering, Ventures and Trade Show

June 1–5, 2008
Hynes Convention Center
Boston, Massachusetts

[More info...](#)

Green Technology Entrepreneurship Academy

July 7–11, 2008
Tahoe Center for Environmental Sciences
Sierra Nevada College
Lake Tahoe, Incline Village, Nevada

[More info...](#)

Cleantech Forum XVIII

September 15–17, 2008
Washington, D.C.

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Solar Power Conference & Expo 2008

October 13–16, 2008
San Diego, California

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[Boston](#) | [Washington](#) | [New York](#) | [Stamford](#) | [Los Angeles](#) | [Palo Alto](#) | [San Diego](#) | [London](#)

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