

Energy & Clean Technology

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Energy & Clean Tech Connections: Your Law Firm Link to Industry News

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In the February edition of *Energy & 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.

We would like to report that the financing transaction between our client, GreatPoint Energy, and Wanxiang Holdings was ranked by *Greentech Media* as the number one venture capital deal of 2012. GreatPoint Energy raised corporate equity investment and secured project funding totaling \$1.25 billion from Wanxiang to finance and construct the first phase of a one trillion cubic feet per year coal-to-natural gas production facility in China. For more information regarding *Greentech Media's* "Top Ten Greentech VC Deals of 2012," please visit the following [website](#).

On Capitol Hill, Congress is under pressure from the American Petroleum Institute to reform the renewable fuel standard. The institute favors repealing the standard entirely, based on the fact that the amount of ethanol that must be blended into the country's gasoline supply under EPA regulations is likely to exceed the amount that can be legally blended into the fuel, unless Congress intervenes.

Several pieces of legislation have been introduced. Representative David McKinley (R-WV) introduced a resolution expressing opposition to the establishment of a carbon tax on fuels for electricity and transportation. Representative Cathy McMorris Rodgers (R-WA) introduced legislation to improve hydropower licensing. Finally, Representative Mike Pompeo (R-KS) introduced his Energy and Economic Prosperity Act that would end almost all corporate energy tax credits, but retain business deductions and the research and development credit. This would eliminate about \$20 billion in energy tax credits.

This past month, the [New England Clean Energy Council](#) hosted a panel discussion to address several key issues of direct importance to the energy and clean technology industry with regard to the tax code changes from the fiscal cliff tax deal reached on January 1, 2013. Moderated by Peter Rothstein, NECEC President, the panel included Dustin Stamper, Director of the Washington National Tax Office at Grant Thornton; Craig Diamond, Executive Director at Connecticut Clean Energy Finance Center; Eric Graber-Lopez, Partner at BlueWave Capital; Javier Salinas, Senior Manager International Tax Services at Grant Thornton; and Jordan Collins, Director of Government Relations at Mintz Levin's government relations affiliate, ML Strategies.

In upcoming events, we encourage you to attend the [Ninth Annual Clean Tech Investor Summit](#), which will take place in Palm Springs, CA on February 6-7,

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2013. Chaired by Technology Partners' Ira Ehrenpreis and produced by International Business Forum, the event will bring together leading investors, Fortune 500 executives and entrepreneurs for two days of high-level presentations, conversations, and networking. The Mintz Levin team will be present and we look forward to seeing you there!

Please also mark your calendars for [Greentech Media's Solar Summit 2013](#), which will take place in Phoenix, AZ on April 22–24, 2013. Bringing together leading solar companies, influential regulators and policymakers, forward-thinking utilities and bullish investors, the sixth annual Solar Summit will be an event where the industry comes to do business and gain access to the freshest, most innovative research on the maturing PV market.

In 2013, Mintz Levin's Energy & Clean Technology blog will bring you the latest information and events impacting the clean technology industry. The blog includes in-depth analysis from the associates and members that work within our Energy & Clean Technology Practice. Please visit the following link that will bring you directly to the blog: <http://www.energycleantechmatters.com/>

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

Mintz Levin's Monthly Innovator Profile

HEVT, the [CleanTech Open's](#) 2012 Grand Prize Winner, has developed a game-changing alternative to induction and permanent magnet motors. HEVT's switched reluctance motor technologies are poised to empower the next generation of electric motors, making performance leaps with unmatched reliability and reduced cost volatility due to the use of zero rare earth minerals. HEVT's patented switched reluctance motors (SRMs) provide high-performance alternatives to induction and permanent magnet motor/generators with increased reliability and disruptive cost benefits. The minimum viable product is being rolled out to provide electrical assist to bicycles (eBikes) but our SRMs disrupt current motor technology from approximately 150 watts scalable to one megawatt and beyond — or from air conditioners to oil and gas pumps. HEVT is one of a very few companies globally with SRM expertise and the necessary and complimentary expertise in power electronics and control. For more information about HEVT and the CleanTech Open's 2012 Grand Prize selection, please visit the following [website](#).

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In the News: United States

US Biodiesel Production Exceeds 1 Billion Gallons in 2012
[Clean Edge](#) – January 30, 2013
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US Ex-Im Bank to Finance Georgia Solar Exports to Mexico

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Clean Edge – January 29, 2013

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Sales of Hybrids, Electric Cars Rising Fast

Sustainable Business – January 28, 2013

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EPA Announces Top Green Power Purchasers

Clean Edge – January 28, 2013

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North America's Largest Wind Energy Storage Facility Fires Up in Texas

Clean Technica – January 24, 2013

[More Info »](#)

Big Funders Bought Wind in 2012: Report

Greentech Media – January 23, 2013

[More Info »](#)

Solar Costs to Fall as REITs Emerge as Source of Funding

Bloomberg – January 21, 2013

[More Info »](#)

Pew Delivers Clean Energy Recommendations to Administration and Congress

Clean Edge – January 21, 2013

[More Info »](#)

Energy Traders Brace for February "Swaps" Report Deadline

Greentech Media – January 21, 2013

[More Info »](#)

US Army Dedicates 4.1 LCPV Solar Power Array at White Sands

Renewable Energy World – January 18, 2013

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Sungevity Raises \$125 Million for Residential Solar

Clean Edge – January 18, 2013

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2013 Could Be a Make or Break Year for Algae Fuel

Gigaom – January 17, 2013

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Bloomberg: Global Clean Energy Investment Declined 11% in 2012

Clean Edge – January 15, 2013

[More Info »](#)

Clean Energy Patents Reach Record Levels in Q3 2012

Clean Edge – January 15, 2013

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First Solar, Intermolecular Pushing Thin-Film Solar PV Materials R&D

Renewable Energy World – January 8, 2013

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Solar Mosaic's Crowdfunding Beats Treasuries with 4.5%

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Bloomberg New Energy Finance – January 7, 2013

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In the News: Europe & Asia

Wanxiang Wins US Government Approval to Buy Battery Maker A123

Renewable Energy World – January 30, 2013

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The Rapid Rise of UK Offshore Wind

Greentech Media – January 29, 2013

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China Coal Producer Looks to Tasmania in Quest for Wind Energy

Renewable Energy World – January 25, 2013

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China Accounted for 33% of PV Market During Q4 2012

Clean Edge – January 23, 2013

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China Wind Industry in World of Hurt

Greentech Media – January 23, 2013

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Japan's Solar Tariff May Drop 12% as Costs Sink, BNEF Estimates

Renewable Energy World – January 22, 2013

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Asia Report: Reacting to China's Goal of 49 GW of Renewables in 2013

Renewable Energy World – January 22, 2013

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Rising Solar Energy Output Drives German and French Power Prices to Record Lows

Clean Technica – January 17, 2013

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Mitsubishi Backs German Offshore Wind Projects with \$765 Million

Renewable Energy World – January 17, 2013

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UK Green Bank Chief Plans to Allocate \$4.8 Billion to Clean Energy by 2015

Renewable Energy World – January 16, 2013

[More Info »](#)

Shanks Group Announces \$1.2 Billion UK Waste-to-Energy Facility

Clean Edge – January 14, 2013

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Hanergy Buys Thin-Film Solar Panel Maker MiaSole
Renewable Energy World – January 9, 2013

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German Solar Power Installations at Record High in 2012
Reuters – January 5, 2013

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Renewable Energy Incentives for Homes & Businesses

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Tax Incentives and Rebates

Federal

Federal Business Energy Investment Tax Credit

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Federal Renewable Electricity Production Tax Credit

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Federal Tax Credits for Consumer Energy Efficiency

Expiration Date: December 31, 2016

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Federal Energy-Efficient Commercial Buildings Tax Deduction

Application Deadline: January 1, 2006 – December 31, 2013

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State

California Self-Generation Incentive Program

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California Property Tax Exclusion for Solar Energy Systems

Expiration Date: December 31, 2012

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Massachusetts Incentives/Policies for Renewables & Efficiency

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Massachusetts Clean Energy Center: Commonwealth Wind Incentive Program – Micro Wind

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Massachusetts Clean Energy Center: Commonwealth Solar II

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Energy Efficiency Programs Offered by Massachusetts Utilities

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The Energy Foundation Grants (Ongoing)

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The Carbon Trust: Entrepreneurs Fast Track

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Federal & State News

US Green Building Council Announces Top States in 2012 for LEED Certifications

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Obama Gives “Sustainable Energy” Top Billing in Inaugural Address

Renewable Energy World – January 22, 2013

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Obama Administration Designates 192,000 Acres in Arizona for Renewables Development

Clean Edge – January 22, 2013

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New Jersey Selected for First Phase of Offshore Wind Transmission Project

Clean Edge – January 17, 2013

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DOE Names Ames Lab as Hub to Address Domestic Rare Earth Metals Shortage

Clean Edge – January 16, 2013

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New York Governor Announces \$1 Billion Green Bank and \$1.5 Billion Solar Program

Think Progress – January 10, 2013

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Massachusetts Governor to Decide on Dam Safety Legislation

Renewable Energy World – January 9, 2013

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Legal News

ML Strategies' Energy & Environment Update

ML Strategies – January 27, 2013

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ML Strategies' Energy & Environment Update

ML Strategies – January 20, 2013

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ML Strategies' Energy & Environment Update

ML Strategies – January 13, 2013

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EPA Cellulosic Biofuel Regulation Rejected by Appeals Court

Renewable Energy World – January 29, 2013

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Hydro Industry Renewable Energy Policy Passes US House Committee

Renewable Energy World – January 22, 2013

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FERC Proposes Rule to Speed Up Solar Energy Grid Interconnection

Renewable Energy World – January 17, 2013

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Department of Energy Sued for \$675 Million over ATVM Clean Energy Loans

Renewable Energy World – January 16, 2013

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Supreme Court Ruling Significant for Hydropower Industry

Renewable Energy World – January 11, 2013

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Events

PV America East Expo

February 5 – 7, 2013

Philadelphia, PA

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Ninth Annual Clean Tech Investor Summit

February 6 – 7, 2013

Palm Springs, CA

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Greentown Labs Energy Bar: 2013 MIT's Clean Energy Prize

February 7, 2013
Boston, MA

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SuperInvestor US 2013

February 11 – 13, 2013
San Francisco, CA

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Capturing the Benefits of Microgrids and District Energy for Communities

February 12, 2013
Boston, MA

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Agrion Energy Summit & Sustainability Meeting

February 19 – 20, 2013
New York, NY

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ARPA-E Energy Innovation Summit

February 25 – 27, 2013
Washington, DC

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Offshore Wind Power USA 2013: The Turning Point for Offshore Wind

February 26 – 27, 2013
Boston, MA

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