

## Energy & Clean Tech Connections

Your Law Firm Link to Industry News

Energy &amp; Clean Tech Connections

May 2011




In the May 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.

This month, the Energy & Clean Technology Practice Group would like to congratulate Mintz Levin's client, EnerNOC. EnerNOC, a Boston-based energy management company, announced Wednesday, May 18, that [it will provide demand response services to Electricity North West Limited](#), a major distribution network operator in England that delivers power to 2.4 million domestic and industrial customers. This five-year agreement will promote efficient electricity use within Electricity North West's service territory and enable regional businesses and organizations to be paid to reduce their energy usage when capacity is needed to support the grid. Furthermore, we would like to congratulate our good friend Ian Bowles, former energy and environment secretary under Massachusetts Gov. Deval Patrick, on his new consulting and project development venture, [Rhumb Line Energy, LLC](#).

On Capitol Hill, Republicans are pushing measures to codify pro-drilling legislation as Democrats consider legislation that would end tax breaks for large oil and natural gas companies. On May 11, the House passed two measures (H.R. 1129 and H.R. 1231) that would expedite offshore oil and natural gas drilling, and legislation (H.R. 1230) that directs the administration to proceed with three lease sales in the Gulf of Mexico, and one off the coast of Virginia was approved May 5. In the Senate, legislation introduced by Sen. Robert Menendez (D-NJ), the Close Big Oil Tax Loopholes Act (S. 940), would eliminate \$21 billion in oil and gas tax subsidies and apply the savings to deficit reduction. This differs from an outline proposed April 28 by Finance Committee Chairman Max Baucus (D-MT), which would apply the savings to clean energy infrastructure and fuel-efficient vehicles.

In upcoming events, Lazard Capital Markets will host its [Third Annual Alternative Energy Investor Summit](#), June 1–2, 2011 to address strategic issues facing the renewable and energy efficiency and storage industries. Tom Burton, Chair of Mintz Levin's Energy & Clean Technology Practice Group, will be participating in a panel entitled "Sustaining Convergence of Alternative Energy and Energy Industry, What Does it Take?" Other significant events in June include the [Clean and Green Investment Forum](#), taking place June 6–7 in San Francisco, and the [Clean Technology Conference & Expo](#) in Boston, June 13–16.

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](#). In addition, read our [California Energy & Environment Update](#), which provides reporting on energy- and environment-related legislative, regulatory, and legal issues in

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## Mintz Levin's Monthly Incubator Profile: SARTA CleanStart

Founded in 2006, [CleanStart](#) is an initiative of the [Sacramento Area Regional Technology Alliance](#) (SARTA), a nonprofit organization dedicated to fostering entrepreneurial growth in emerging technologies and attracting venture capital to the greater Sacramento, California region. The 100 clean tech companies currently operating in this "Capital Corridor" region is expected to surpass 300 in the next few years, creating an estimated 10,000 new jobs and bringing over \$5 billion in new economic activity. CleanStart is at the center of this activity, helping entrepreneurs assemble solid management teams, secure adequate funding, and accelerate the commercialization of sound project ideas.

By 2010, CleanStart had already added 25 new Clean Energy Technology companies in the region, netting 1,000 new jobs. The incubator has also established acceleration programs as a vehicle to stronger partnerships with local universities and the business and technology communities, including the technologists in top research programs at University of California–Davis and Sacramento State University. On October 24, 2011, SARTA will hold its [Sacramento Clean Tech Showcase](#) to highlight the region's clean tech innovators, investors, educators, and companies.

## In This Edition

[In the News: United States](#)

[In the News: Europe and Asia](#)

[Government Financial Assistance](#)

[Privately Sourced Financial Grants](#)

[Federal and State Happenings](#)

[Legal News](#)

[Events](#)

## In the News: United States

Hara Lands Funding, Ray Lane for Energy Software

*CNET News* – May 18, 2011

[More info...](#)

Who Will Own Solazyme? Looking at the IPO

*Biofuels Digest* – May 18, 2011

[More info...](#)

Solar Leader Amonix Celebrates Milestone at Its Manufacturing Facility in Southern Nevada

*Business Wire* – May 17, 2011

[More info...](#)

enXco Closes Financing for Lakefield Wind Farm

*New Energy World Network* – May 17, 2011

[More info...](#)

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## KiOR Breaks Ground, Signs FedEx

*Domestic Fuel* – May 17, 2011

[More info...](#)

## What Effect Is “Going Green” Having on Manufacturing?

*San Diego News Room* – May 17, 2011

[More info...](#)

## Natural-Gas Trucks Face Long Haul

*Wall Street Journal* – May 17, 2011

[More info...](#)

## Arclight Closes in on \$600 Million for Latest Fund

*New Energy World Network* – May 16, 2011

[More info...](#)

## Seeds of a Biomass Coalition Taking Hold

*Renewable Energy World* – May 16, 2011

[More info...](#)

## New U.S. Institutes Help Tackle Cleantech Workforce Shortage

*Reuters* – May 16, 2011

[More info...](#)

## Young Clean-Tech IPOs: Still Losing Money

*Seeking Alpha* – May 16, 2011

[More info...](#)

## Solazyme Hopes to Raise \$184 Million in IPO

*San Jose Mercury News* – May 16, 2011

[More info...](#)

## Westly Group Launches New Cleantech Fund

*Reuters* – May 11, 2011

[More info...](#)

## Sanergy Takes 2011 MIT \$100,000 Prize, Audience Choice Award for Its Toilet Sanitation Technology

*Xconomy* – May 11, 2011

[More info...](#)

## Smart Grid Start-ups Unveil Partnership

*Xconomy* – May 11, 2011

[More info...](#)

## Cogentrix Receives \$90.6 Million for 30 MW Alamosa Project

*Clean Edge* – May 11, 2011

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### Advanced Energy Sets Industry Record for Solar Inverter Efficiency

*Renewable Energy World* – May 11, 2011

[More info...](#)

### SunRun Secures \$200 Million Financing from U.S. Bancorp

*Clean Edge* – May 10, 2011

[More info...](#)

### Cobalt Closes \$20 Million Series D Funding Round

*Biofuels International* – May 5, 2011

[More info...](#)

### Kleiner Perkins Invests in Chromosome Multiplier Kaiima

*Greentech Media* – May 5, 2011

[More info...](#)

### Q1 VC for Clean Tech Variousy Pegged at \$1.1 Billion, \$2.6 Billion

*Environmental Leader* – May 4, 2011

[More info...](#)

### BioAmber Closes \$45 Billion Series B to Fund Succinic and Adipic Platforms

*Canada NewsWire* – May 4, 2011

[More info...](#)

### GE CEO: Expects Clean-Technology Revenue of \$21 Billion This Year

*Wall Street Journal* – May 3, 2011

[More info...](#)

### Constellation Energy Acquires 30 MW Solar Facility in Sacramento

*Clean Edge* – May 3, 2011

[More info...](#)

### Proposed Wind Energy Development Will Bring Billions in Economic Investment to Illinois

*Renewable Energy World* – May 3, 2011

[More info...](#)

### Mixed Greens: The Rises of Solid State Transformers, Trilliant's New COO, Fallbrook Pulls IPO

*Greentech Media* – May 2, 2011

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## Lincoln Renewable Energy Signs \$41 Million Deal with Macquarie

*Clean Edge* – May 2, 2011

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## U.S. Wind Industry Reports Continuing Growth in First Quarter of 2011

*Clean Edge* – April 29, 2011

[More info...](#)

## GT Solar Receives \$93.9 Million Order from Powertec

*Clean Edge* – April 27, 2011

[More info...](#)

---

[RETURN TO TOP](#)

## In the News: Europe and Asia

### EnerNOC Snags Third Customer in U.K.

*Boston Business Journal* – May 18, 2011

[More info...](#)

### Gamesa Wind Turbines Bags \$2 Billion Order from Caparo Energy

*The Economic Times* – May 18, 2011

[More info...](#)

### Suzlon Energy Orders Up 60% in Strong Q4, Expects \$5 Billion in Revenue in 2012

*New Energy World Network* – May 16, 2011

[More info...](#)

### Malaysia a Hotspot for Cleantech Start-Ups

*Startup Smart* – May 16, 2011

[More info...](#)

### GIC to Buy \$30 Million of Shares in Nobao Renewable Energy's \$300 Million U.S. IPO

*Wall Street Journal* – May 16, 2011

[More info...](#)

### Enel Green Power to Invest \$9 Billion by 2015

*StrategyEye* – May 16, 2011

[More info...](#)

### 3Power Acquires Renewable Energy Developer Seawind

*New Energy World Network* – May 16, 2011

[More info...](#)

Solar Company Yingli Green Energy Issues \$212 Million of Medium-Term Notes

*New Energy World Network* – May 13, 2011

[More info...](#)

Sino Clean Energy, Inc. Announces New CWSF Orders

*Nasdaq* – May 13, 2011

[More info...](#)

South Korea Signs \$92 Million Biomass Power Deal with Indonesia

*New Energy World Network* – May 13, 2011

[More info...](#)

JinkoSolar Looks to Raise \$125 Million in Debt Note Offering

*New Energy World Network* – May 12, 2011

[More info...](#)

Advanced Biofuels in China: TMO, COFCO, CNOOC New Energy Join Fast-Growing Ranks

*Biofuels Digest* – May 10, 2011

[More info...](#)

Saudi Arabia to Generate 5 GW of Solar Power by 2020

*Saudi Gazette* – May 6, 2011

[More info...](#)

Grand River Targets \$100 Million for SinoGreen Fund

*New Energy World Network* – May 6, 2011

[More info...](#)

Conergy Builds Its Third Solar Park in Thailand in the Past Year

*Clean Edge* – May 5, 2011

[More info...](#)

India Loses 45% of the Electricity It Produces, Expect Surge in Energy Efficiency Investment

*Cleantech Group* – May 4, 2011

[More info...](#)

Coming to America: U.K. Solar Microinverter Start-Up Enecsys

*GigaOm* – May 3, 2011

[More info...](#)

## Recent Changes in U.S. Energy Policy Promote Business Opportunities for German Cleantech Companies

*Renewable Energy World* – May 3, 2011

[More info...](#)

---

[RETURN TO TOP](#)

## Government Financial Assistance

### **Grants**

Renewable Energy Incentives for Homes & Businesses

[More info...](#)

U.S. Department of Treasury: Renewable Energy Grants

Application Deadline: January 1, 2009 – December 31, 2011

[More info...](#)

### **Tax Incentives and Rebates**

Federal Business Energy Investment Tax Credit

[More info...](#)

Federal Renewable Electricity Production Tax Credit

[More info...](#)

2011 Federal Tax Credits for Consumer Energy Efficiency

[More info...](#)

Federal Energy-Efficient Commercial Buildings Tax Deduction

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

[More info...](#)

Federal Renewable Energy Production Incentive

[More info...](#)

California Self-Generation Incentive Program

[More info...](#)

California Property Tax Exclusion for Solar Energy Systems

Expiration Date: December 31, 2016

[More info...](#)

## Massachusetts Incentives/Policies for Renewables & Efficiency

[More info...](#)

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

[More info...](#)

### Massachusetts Clean Energy Center: Commonwealth Solar II

[More info...](#)

### Energy Efficiency Programs Offered by Massachusetts Utilities

[More info...](#)

### Massachusetts RPS Solar Carve-Out

[More info...](#)

---

[RETURN TO TOP](#)

## Privately Sourced Financial Grants

### New Generation Energy Grants, Loans & Microloans

[More info...](#)

### GE Ecomagination Challenge: Powering the Grid

[More info...](#)

### The Energy Foundation Grants

[More info...](#)

### The Carbon Trust: Entrepreneurs Fast Track

[More info...](#)

---

[RETURN TO TOP](#)

## Federal and State Happenings

### DOE Announces Funding for U.S.-India Joint Clean Energy Research and Development Center

*DOE* – May 16, 2011

[More info...](#)

### Cape Wind Won't Give Up Fight for DOE Loan Guarantee

*New Energy World Network* – May 16, 2011

[More info...](#)



## Secretary Chu Highlights More Than 1,800 Electric Vehicle Chargers Installed Under the Recovery Act

*DOE* – May 13, 2011

[More info...](#)

## Massachusetts SREC Prices Reach High of \$570 in May

*Renewable Energy World* – May 13, 2011

[More info...](#)

## Politicians on Both Sides of the Fence Call for Greater U.S. Energy Security

*New Energy World Network* – May 12, 2011

[More info...](#)

## Gov. Mitch Daniels Signs Energy Bill with Voluntary Clean Energy Portfolio Standard for Indiana

*Renewable Energy World* – May 12, 2011

[More info...](#)

## Sec. Clinton Supports Expansion of U.S.-China EcoPartnerships Program

*U.S. Department of State* – May 11, 2011

[More info...](#)

## DOE Offers \$90.6 Million Conditional Commitment Loan Guarantee to Support Colorado Solar Generating Facility

*DOE* – May 10, 2011

[More info...](#)

## CPV Ascendant? Cogentrix Gets \$90 Million Loan Guarantee for 30 MW Project

*Greentech Media* – May 10, 2011

[More info...](#)

## USDA and DOE Award \$47 Million for Biomass R&D

*Clean Edge* – May 9, 2011

[More info...](#)

## FDA's White Oak Campus Finalizes \$213 Million Energy Savings Performance Contract with DOE

*Clean Edge* – May 2, 2011

[More info...](#)

---

[RETURN TO TOP](#)

## Legal News

## Green Building Newsletter

*Mintz Levin* – May 2011

[More info...](#)

## ML Strategies Energy & Environment Update

*ML Strategies* – May 22, 2011

[More info...](#)

## California Clarifies Smart Meter Privacy Rules

*Greentech Media* – May 9, 2011

[More info...](#)

## ML Strategies Energy & Environment Update

*ML Strategies* – May 8, 2011

[More info...](#)

## California's Right to Exceed Federal Auto Emissions Standards Is Upheld

*Los Angeles Times* – May 2, 2011

[More info...](#)

## Energy & Clean Technology Alert: ARPA-E Launches Five New Programs with \$130 Million in Funding

*Mintz Levin* – April 26, 2011

[More info...](#)

---

[RETURN TO TOP](#)

## Events

### **May**

#### AWEA Windpower 2011

Anaheim, CA

May 22–25, 2011

[More info...](#)

#### Platts Small Modular Reactors

May 23–24, 2011

Washington, D.C.

[More info...](#)

#### World LNG Series Americas Summit

May 23-26, 2011

San Antonio, TX

[More info...](#)

#### Green Data Center Conference & Exhibition

San Francisco, CA

May 24–26, 2011

[More info...](#)

e-Energy 2011

New York, NY

May 30–June 1, 2011

[More info...](#)

## **June**

Lazard Capital Markets 3rd Annual Alternative  
Energy Investor Summit

New York, NY

June 1-2, 2011

[More info...](#)

Clean and Green Investment Forum

San Francisco, CA

June 6–7, 2011

[More info...](#)

Clean Technology Conference and Expo 2011

Boston, MA

June 13-16, 2011

[More info...](#)

Global Green Building China Focus 2011

Shanghai, China

June 14–17, 2011

[More info...](#)

8th Renewable Energy Finance Forum – Wall Street

New York, NY

June 21–22, 2011

[More info...](#)

Electric Vehicles Land Sea Air

Stuttgart, Germany

June 28–29, 2011

[More info...](#)

## **July**

Clean Technology Investment World 2011

Singapore

July 11–14, 2011

[More info...](#)

Semicon West 2011

San Francisco, CA

July 12-14, 2011

[More info...](#)

## Green Data Center Conference & Exhibition

Boston, MA  
July 19–21, 2011

[More info...](#)

### ***September***

## 3rd Annual China Smart Grid Forum 2011

Shanghai, China  
September 14–16, 2011

[More info...](#)

## Organic Photovoltaics 2011

Philadelphia, PA  
September 20–21, 2011

[More info...](#)

### ***October***

## Northeast Biomass Conference & Trade Show

Pittsburgh, PA  
October 11–13, 2011

[More info...](#)

## Solar Power International 2011

Dallas, TX  
October 17–20, 2011

[More info...](#)

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[RETURN TO TOP](#)

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