

## Energy and Clean Tech Connections

Your Law Firm Link to Industry News

Energy and Clean Tech Connections

November 2010

subscribe

twitter

In the November edition of *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 & Clean Technology Practice Group would like to congratulate Mintz Levin clients MTPV and Purpose Energy, and ML Strategies client Suniva. MTPV took the top prize at the [NREL's 23rd Annual Industry Growth Forum](#) receiving the Best Venture award. After completion of the world's [first full scale biogas plant designed to digest spent grain](#) from breweries, Purpose Energy was awarded a Section 1603 Grant-in-Lieu by the U.S. Department of Treasury. Also this month, Suniva participated in the [U.S.-India Innovation Roundtable](#) led by President Obama and was heralded by the President as an example of a U.S. business that is deepening trade relations with India. On November 19th, [Thomas R. Burton, III](#), chairman of Mintz Levin's Energy and Clean Technology Practice Group, will serve as a panelist at the [MIT Sloan CFO Summit](#). The Summit was recently ranked the #2 event for non-CEO C-level executives by Weber Shandwick.

In international news, China continues to distinguish itself as the world's preeminent destination for clean energy and technology investment. This month, General Electric announced plans to [invest more than \\$2 billion in China](#) over the next two years to strengthen its research and development capabilities throughout the country. GE will spend \$500 million on R&D focused on the creation of innovation centers for renewable energy, smart grid, and energy efficient lighting schemes. It will also invest more than \$1.5 billion in joint ventures with Chinese state-owned enterprises with the aim of improving smart grid and renewable power distribution capabilities in the region.

On Capitol Hill, while the political shift to the right resulting from the midterm elections is widely considered to be a bad omen for the clean energy community, there remain several opportunities for clean energy to move forward during the 112th Congress. These solutions which have enjoyed bipartisan support may be pushed through over the coming months: a renewable electricity standard, the extension of the 1603 Grants in Lieu of Tax Credits, the expansion and extension of the 48C Advanced Energy Manufacturing Tax Credit, funding for a HomeStar energy efficiency home retrofit program, and the establishment of a Green Bank. Last Wednesday, officials from the wind, solar, and geothermal industries met with the White House's National Economic Council to discuss the extension of the 1603 and 48C tax credits as well as the creation of a renewable electricity standard.

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

Thomas R. Burton III  
Chair  
Energy and Clean Technology  
(Boston)  
(617) 348-3097  
[TRBurton@mintz.com](mailto:TRBurton@mintz.com)

Brady Berg  
Member  
Corporate (Palo Alto)  
(650) 251-7758  
[BBerg@mintz.com](mailto:BBerg@mintz.com)

Evan M. Bienstock  
Corporate (New York)  
(212) 692-6869  
[EMBienstock@mintz.com](mailto:EMBienstock@mintz.com)

Travis L. Blais  
Tax (Boston)  
(617) 348-1684  
[TLLBlais@mintz.com](mailto:TLLBlais@mintz.com)

Ralph A. Child  
Member  
Environmental (Boston)  
(617) 348-3021  
[RChild@mintz.com](mailto:RChild@mintz.com)

Tania Rodrigues Cleary  
Corporate (Boston)  
(617) 348-4890  
[TRCleary@mintz.com](mailto:TRCleary@mintz.com)

Jonathan M. Cosco  
Real Estate (Boston)  
(617) 348-4727  
[JMCosco@mintz.com](mailto:JMCosco@mintz.com)

Julian Crump  
Managing Partner, Member  
Intellectual Property (London)  
+44 (0) 20 7776 7302  
[JCrump@mintz.com](mailto:JCrump@mintz.com)

Daniel I. DeWolf

## Mintz Levin's Monthly Incubator Profile: ATI Clean Energy Incubator

The [ATI Clean Energy Incubator](#) (CEI) in Austin, Texas provides resources and facilities necessary for start-ups to attract funding, compete in the free market, and turn their ideas into reality. Funded by the Texas State Energy Conservation Office, CEI supports innovative portfolio companies like CMNA Power, a developer of high-altitude wind energy systems, and Exergy/Trinity Thermal Systems which develops thermal energy storage products that feed off of small to mid-sized air conditioning systems. Since 2002, CEI has served 18 companies within the renewable and energy efficiency sectors; more specifically, these companies range from geothermal power and biofuels, to wind energy and water conservation. It also hosts a world-class clean tech event every fall, the Clean Energy Venture Summit, which attracts hundreds of industry leading companies, entrepreneurs, and investors each year.

### 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

#### Greenleaf Power Acquires Second California Biomass Plant

*New Energy World Network* – November 15, 2010

[More info...](#)

#### Suniva Receives \$15 Million Working Capital Loan Guarantee from Export-Import Bank of the United States

*BusinessWire* – November 15, 2010

[More info...](#)

#### New Energy Systems Group Acquires Kim Fai Solar Energy Technology for \$24 Million

*New Energy World Network* – November 12, 2010

[More info...](#)

#### CalPERS Dedicates \$500 Million to Environmental Investment Strategy

*New Energy World Network* – November 11, 2010

[More info...](#)

#### Biomass Co-Generation Facility Breaks Ground in Oregon

Member  
Co-Chair, Venture Capital and Emerging Companies Group  
Corporate (New York)  
(212) 692-6223  
[DDeWolf@mintz.com](mailto:DDeWolf@mintz.com)

Meryl J. Epstein  
Member  
Corporate, Public Finance  
(Boston)  
(617) 348-1635  
[MJEpstein@mintz.com](mailto:MJEpstein@mintz.com)

Susan L. Foster, Ph.D.  
Member  
Corporate (London)  
+44 (0) 20 7776 7330  
[SFoster@mintz.com](mailto:SFoster@mintz.com)

Jeremy D. Glaser  
Member  
Corporate (San Diego)  
(858) 314-1515  
[JDGlaser@mintz.com](mailto:JDGlaser@mintz.com)

Irwin M. Heller  
Member  
Corporate (Boston)  
(617) 348-1654  
[IHeller@mintz.com](mailto:IHeller@mintz.com)

Jonathan L. Kravetz  
Member  
Chair, Securities Practice Group  
Corporate, Securities (Boston)  
(617) 348-1674  
[JLKravetz@mintz.com](mailto:JLKravetz@mintz.com)

Carl A. Kukkonen III  
Member  
Intellectual Property (San Diego)  
(858) 314-1535  
[CAKukkonen@mintz.com](mailto:CAKukkonen@mintz.com)

Cynthia J. Larose  
Member  
Corporate (Boston)  
(617) 348-1732  
[CJLarose@mintz.com](mailto:CJLarose@mintz.com)

David J. Leiter  
President, ML Strategies,  
Washington, D.C.  
ML Strategies (Washington)  
(202) 434-7346  
[DJLeiter@mlstrategies.com](mailto:DJLeiter@mlstrategies.com)

Jeffrey A. Moerdler  
Member  
Real Estate, Communications,  
Environmental (New York)  
(212) 692-6700

*Renewable Energy World* – November 10, 2010

[More info...](#)

### Three Major Solar Photo Voltaic (PV) Funding Rounds Close

*Renewable Energy World* – November 10, 2010

[More info...](#)

### Renewable Energy Subsidies Worldwide Reached \$57 Billion in 2009, International Energy Agency (IEA) Says

*Bloomberg* – November 9, 2010

[More info...](#)

### Suniva Joins U.S.-India Innovation Roundtable

*Suniva* – November 8, 2010

[More info...](#)

### Ameresco Partners to Deliver Renewable Energy Cost-Savings to Colorado City

*New Energy World Network* – November 9, 2010

[More info...](#)

### Wells Fargo Invests \$100 Million in Solar Projects

*New Energy World Network* – November 9, 2010

[More info...](#)

### GT Solar Secures Credit Suisse Facility to Repurchase Shares

*New Energy World Network* – November 8, 2010

[More info...](#)

### Sharp Acquires Recurrent Energy for \$305 Million

*New Energy World Network* – November 5, 2010

[More info...](#)

### California Attracts Foreign Investment into Renewable Energy

*New Energy World Network* – November 5, 2010

[More info...](#)

### Tesla Receives \$30 Million Investment from Panasonic

*Clean Edge* – November 4, 2010

[More info...](#)

### AE Biofuels Raises \$4.5 Million to Fund California Projects

*New Energy World Network* – November 4, 2010

[More info...](#)

[JAMoerdler@mintz.com](mailto:JAMoerdler@mintz.com)

David L. O'Connor  
Senior Vice President for  
Energy and Clean Technology  
ML Strategies (Boston)  
(617) 348-4418

[DOConnor@mlstrategies.com](mailto:DOConnor@mlstrategies.com)

Jeffrey R. Porter  
Member  
Environmental (Boston)  
(617) 348-1711  
[JPorter@mintz.com](mailto:JPorter@mintz.com)

Mark J. Riedy  
Member  
Corporate (Washington)  
(202) 434-7474  
[MJRiedy@mintz.com](mailto:MJRiedy@mintz.com)

Jennifer Sacco Smith  
Real Estate (Boston)  
(617) 348-1678  
[JSaccoSmith@mintz.com](mailto:JSaccoSmith@mintz.com)

Chuck A. Samuels  
Member  
Federal/Energy Efficiency  
(Washington)  
(202) 434-7311  
[CASamuels@mintz.com](mailto:CASamuels@mintz.com)

Paul J. Scapicchio  
Senior Vice President  
of Government Relations  
ML Strategies (Boston)  
(617) 348-3031  
[PJScapicchio@mlstrategies.com](mailto:PJScapicchio@mlstrategies.com)

Gabriel Schnitzler  
Real Estate (Palo Alto)  
(650) 251-7720  
[GSchnitzler@mintz.com](mailto:GSchnitzler@mintz.com)

Sahir Surmeli  
Member  
Corporate (Boston)  
(617) 348-3013  
[SSurmeli@mintz.com](mailto:SSurmeli@mintz.com)

Stanley A. Twarog  
Member  
Corporate (Boston)  
(617) 348-1749  
[STwarog@mintz.com](mailto:STwarog@mintz.com)

Paula J. Valencia-Galbraith  
Corporate (Boston)  
(617) 210-6854  
[PVGalbraith@mintz.com](mailto:PVGalbraith@mintz.com)

Michael D. Van Loy, Ph.D.

## Nexant Raises \$50 Million for Smart Grid Software

*Clean Edge* – November 3, 2010

[More info...](#)

## GreenHunter Energy Closes \$30 Million Financing for Bioenergy Project

*New Energy World Network* – November 2, 2010

[More info...](#)

## U.S. Wind Power Posts Slowest Quarter Since 2007

*Reuters* – November 1, 2010

[More info...](#)

## Green Plains Increases Senior Debt Note Offering Target to \$75 Million

*New Energy World Network* – October 29, 2010

[More info...](#)

## NRG Energy to Invest \$300 Million in BrightSource's Ivanpah Solar Thermal Project

*Clean Edge* – October 27, 2010

[More info...](#)

## SNC-Lavalin Wins \$575.6 Million Waneta Expansion Hydro Project Contract

*Renewable Energy World* – October 26, 2010

[More info...](#)

---

[RETURN TO TOP](#)

## In the News: Europe and Asia

### Huaneng Power Renewable Energy Spin-Offs Get IPO Approval

*New Energy World Network* – November 12, 2010

[More info...](#)

### EU Launches €4.5 Billion Clean Energy Fund

*Euractive* – November 10, 2010

[More info...](#)

### 3i India Fund Invests \$182 Million in Hydro Developer GVK Energy

*New Energy World Network* – November 9, 2010

[More info...](#)

### GE Invests \$2 Billion in China Power Innovation as It Forms New Partnerships

Intellectual Property (San Diego)  
(858) 314-1559

[MDVanLoy@mintz.com](mailto:MDVanLoy@mintz.com)

Maureen J. Walsh  
Director of Federal Government  
Relations

ML Strategies (Washington)  
(202) 434-7388

[MJWalsh@mlstrategies.com](mailto:MJWalsh@mlstrategies.com)

Peter B. Zlotnick  
Member

Litigation (New York)  
(212) 692-6887

[PBZlotnick@mintz.com](mailto:PBZlotnick@mintz.com)

[WWW.MINTZ.COM](http://WWW.MINTZ.COM)

[WWW.MLSTRATEGIES.COM](http://WWW.MLSTRATEGIES.COM)

*New Energy World Network* – November 9, 2010

[More info...](#)

IEA's World Energy Outlook 2010 Sends Strong Message

*Renewable Energy World* – November 9, 2010

[More info...](#)

CEZ Negotiates €200 Million Solar Project Loan with European Investment Bank

*New Energy World Network* – November 8, 2010

[More info...](#)

IEIG to Plug €140 Million in European PV in Next Nine Months

*New Energy World Network* – November 8, 2010

[More info...](#)

Scotland Announces \$113 Million Natural Renewable Infrastructure Fund

*Clean Edge* – November 5, 2010

[More info...](#)

Jinko Solar Raises \$126 Million in Follow-On Offering

*New Energy World Network* – November, 5, 2010

[More info...](#)

Impax NEF II Renewable Energy Fund Secures €118 Million Subscriptions

*New Energy World Network* – November 4, 2010

[More info...](#)

Intelligent Energy Secures £3.7 Million from SSE Joint Venture, Scottish Enterprise

*New Energy World Network* – November 4, 2010

[More info...](#)

Asian Development Bank Invests \$21.6 Million in Bhutan Renewable Energy Program

*New Energy World Network* – November 2, 2010

[More info...](#)

Ener1 Lands \$40 Million Contract for Russian Grid Storage

*Clean Edge* – November 2, 2010

[More info...](#)

Volkswagen to Invest \$84.2 Million in Brazil Small Hydro Project

*Renewable Energy World* – November 2, 2010

[More info...](#)

Azure Power Raises \$40 Million to Develop PV Plant in Gujarat

*New Energy World Network* – October 27, 2010

[More info...](#)

Greece's PPC to Invest €2 Billion per Year by 2015

*Reuters* – October 21, 2010

[More info...](#)

---

[RETURN TO TOP](#)

## Government Financial Assistance

### **Grants**

Massachusetts Green Energy Fund

Application Deadline: Rolling

[More info...](#)

Energy Production with Innovative Methods of Geothermal Heat Recovery

Application Deadline: November 30, 2010

[More info...](#)

Renewable Energy Incentives for Homes & Businesses

Application Deadline: July 1, 2010 – December 31, 2010

[More info...](#)

### **Tax Incentives and Rebates**

Federal Advanced Energy Manufacturing Tax Credit (48C)

[More info...](#)

Federal Modified Accelerated Cost Recovery System

[More info...](#)

Federal Business Investment Tax Credit

[More info...](#)

Federal Renewable Power Production Tax Credit

[More info...](#)

Federal Tax Credits for Home Builders

[More info...](#)

Federal Tax Deductions for Commercial Buildings

[More info...](#)

Self-Generation Incentive Program

[More info...](#)

California Property Tax Exclusion for Solar Energy Systems

[More info...](#)

Massachusetts Alternative Energy and Energy Conservation Patent Deduction (Personal and Corporate)

[More info...](#)

Massachusetts Hydropower-Property Tax Exemption

[More info...](#)

Massachusetts Local Property Tax Exemption

[More info...](#)

Massachusetts Corporate Income Tax Deduction

[More info...](#)

Massachusetts Clean Energy Center Commonwealth Wind Incentive Program: Micro Wind

[More info...](#)

Massachusetts Clean Energy Center Commonwealth Wind Incentive Program: Community-Scale Wind

[More info...](#)

Massachusetts Clean Energy Center Commonwealth Solar

[More info...](#)

---

[RETURN TO TOP](#)

## Privately Sourced Financial Grants

New Generation Energy Grants, Loans and Microloans

[More info...](#)

GE Ecomagination Challenge: Powering the Grid

[More info...](#)

The Energy Foundation Grants

[More info...](#)

The Renewable Fuels Foundation Grants for Ethanol Production

[More info...](#)

The Carbon Trust: The Entrepreneurs Fast Track

[More info...](#)

---

[RETURN TO TOP](#)

## Federal and State Happenings

DOE Launches New Energy Efficiency and Renewable Energy Advisory Committee

*DOE* – November 12, 2010

[More info...](#)

DOE Announces \$5 Million in Awards for Ocean Renewable Energy Research Projects

*DOE* – October 29, 2010

[More info...](#)

California Releases Proposed Cap and Trade Regulation

*CA.gov* – October 28, 2010

[More info...](#)

Department of Transportation Awards \$2.4 Billion for High-Speed Passenger Rail

*White House* – October 28, 2010

[More info...](#)

Two Solar Energy Plants, Including 1 GW Plant, Approved for Federal Lands

*Renewable Energy World* – October 26, 2010

[More info...](#)

DOE Announces \$350 Million Loan Guarantee for Nevada Transmission Line Project

*Clean Edge* – October 22, 2010

[More info...](#)

New Interagency Agreement Establishes Framework for Collaboration on the Economy, Energy, and Environment Initiative

*EERE* – October 20, 2010

[More info...](#)

---

[RETURN TO TOP](#)



## Legal News

### Incentivizing Energy Efficiency across the American Economy

ML Strategies Advisory, Mintz Levin – November 2010

[More info...](#)

### Cleantech Ecosystems: Why Massachusetts and California Are Ahead of the Rest

Energy and Clean Technology Practice Group, Mintz Levin – October 2010

[More info...](#)

### Biomass Power Encounters a New Regulatory Forest

Energy and Clean Technology Practice Group, Mintz Levin – October 2010

[More info...](#)

### Overview of Energy Savings Performance Contracts

Energy and Clean Technology Practice Group, Mintz Levin – October 2010

[More info...](#)

### Court Upholds Composite Permit for Nation's First Utility-Scale Off-Shore Wind Project

Energy and Clean Technology Practice Group, Mintz Levin – October 2010

[More info...](#)

### SEC Compliance in an Era of Climate Change: What You Need to Know

Energy and Clean Technology Practice Group, Mintz Levin – October 2010

[More info...](#)

### Green Building Newsletter

Energy and Clean Technology Practice Group, Mintz Levin – October 2010

[More info...](#)

---

[RETURN TO TOP](#)

## Events

### **November**

#### MIT Venture Capital Conference

November 18-19, 2010

Cambridge, Massachusetts

[More info...](#)

#### MIT Sloan CFO Summit

November 18, 2010

Cambridge, Massachusetts

[More info...](#)

Biogas UK

November 23-24, 2010

London, United Kingdom

[More info...](#)

## ***December***

Superior Energy Performance: Leadership in Energy Management

December 8, 2010

Washington, D.C.

[More info...](#)

## ***January***

7th Annual CLEAN-Tech Investor Summit

January 19-20, 2011

Palm Springs, California

[More info...](#)

For a Mintz Levin discount of \$300 off the registration rate, [click here](#).

Networked Solar

January 25-26, 2011

Jersey City, New Jersey

[More info...](#)

EUEC 2011 Energy and Environment Conference

January 31-February 2, 2011

Phoenix, Arizona

[More info...](#)

---

RETURN TO TOP

Boston | London | Los Angeles | New York | Palo Alto | San Diego | Stamford | Washington [www.mintz.com](http://www.mintz.com)

Copyright © 2010 Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

This communication may be considered attorney advertising under the rules of some states. The information and materials contained herein have been provided as a service by the law firm of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.; however, the information and materials do not, and are not intended to, constitute legal advice. Neither transmission nor receipt of such information and materials will create an attorney-client relationship between the sender and receiver. The hiring of an attorney is an important decision that should not be based solely upon advertisements or solicitations. Users are advised not to take, or refrain from taking, any action based upon the information and materials contained herein without consulting legal counsel engaged for a particular matter. Furthermore, prior results do not guarantee a similar outcome.

The distribution list is maintained at Mintz Levin's main office, located at One Financial Center, Boston, Massachusetts 02111. If you no longer wish to receive electronic mailings from the firm, please visit <http://www.mintz.com/unsubscribe.cfm> to unsubscribe.

0772-1110-NAT-ECT