

Energy & Clean Technology

MINTZ LEVIN
Mintz Levin Cohn Ferris Glovsky and Popeo PC

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

JANUARY 2013

subscribe

twitter

In the January 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 are pleased to announce that former Massachusetts Governor William F. Weld has joined Mintz Levin and ML Strategies, LLC, the firm's government relations and consulting affiliate, as a Member and Principal, respectively. Following two terms in office where he earned a reputation as one of the Commonwealth's most popular governors, Governor Weld established a significant legal and consulting practice focusing on government strategies, corporate and regulatory investigations, complex litigation, and legal crisis management. Credited with significantly improving the state's business climate while in office from 1991 to 1997, he has remained a prominent and respected figure on the American political scene and in international affairs. A member of the Council on Foreign Relations, Governor Weld has led numerous business and trade missions to countries in Asia, Europe, Latin America and Africa.

In December, Mintz Levin's Thomas R. Burton and Paul Dickerson published an article in Reuters outlining a clear, financially prudent role for government to play in order to establish clean technology's hub in the United States. Burton and Dickerson provide three basic policy principles that will help provide necessary support to this growing sector of the economy, and that both Democrats and Republican leaders should be comfortable supporting: (1) Government should adopt performance standards, rather than subsidies and direct investments, to spur demand for and encourage innovation in clean technologies; (2) Government should craft smarter subsidy programs and tax policies that encourage private investment to bring clean technologies to market, and; (3) Government should act as an early adopter for clean technologies to drive demand and help manufacturers achieve the economies of scale. For a more in-depth look at the ways in which government can strategically support the clean technology sector, see our article, "[D.C.'s Clean-Energy Conundrum.](#)"

On Capitol Hill, as part of a package to avoid the US economy falling off the so-called "fiscal cliff," Congress approved a one-year extension of the wind energy Production Tax Credit (PTC) and Investment Tax Credits (ITC) for community and offshore projects. The most notable change in the PTC was the language that granted the \$0.022 per kilowatt-hour tax credit to the electricity generated by wind farms under construction by the end of 2013. Given the uncertainty surrounding the extension of the tax credit, wind developers did not place orders on machinery after mid 2012 meaning it will take at least six to nine months for manufacturers to prepare themselves to meet these orders again. The

Thomas R. Burton III
Member
Chair, Energy & Clean
Technology (Boston)
617.348.3097
TRBurton@mintz.com

Brady Berg
Member
Corporate & Securities (San
Francisco)
415.432.6003
BBerg@mintz.com

Evan M. Bienstock
Corporate & Securities (New
York)
212.692.6869
EMBienstock@mintz.com

Travis L. Blais
Tax (Boston)
617.348.1684
TLLBlais@mintz.com

Jonathan T. Cain
Member
Government Law & Contracts
(Washington)
202.585.3508
JTCain@mintz.com

Ralph A. Child
Member
Environmental (Boston)
617.348.3021
RChild@mintz.com

Tania Rodrigues Cleary
Member
Corporate & Securities (Boston)
617.348.4890
TRCleary@mintz.com

Jordan M. Collins
Director of Government
Relations
ML Strategies (Washington)
202.434.7462
JMCollins@mlstrategies.com

Hannah C. Coman
Associate
Corporate & Securities (Boston)
617.348.1703

extension has deferred the forecasted drop off of 75% in 2013 as well as the estimated 75,000 person job loss. The new competition for limited inventories and manufacturing capacity, however, could negatively impact the wind industry's latest cost-cutting advances. The stalling of the extension was due to the political brinkmanship in the past months, but has now caused a need for a very quick reaction from the US wind energy supply chain to increase operations. For more information, please visit the following [article](#).

We would like to congratulate the ongoing success of the Houston-based SURGE Accelerator, the only start-up, mentor-driven venture accelerator in the world that was built for entrepreneurs solving the world's energy problems using software. SURGE was created by proven entrepreneurs, investors, executives, and industry energy x software experts. SURGE selects the best companies from around the world every winter to participate in a 13-week intensive spring program. Starting in early February, the selected companies will be mentored, guided, promoted, and connected to the energy industry. SURGE culminates in an Investor Demo Day, known as SURGE Day, in May, where the companies showcase their progress and plans to more than 500 investors and mentors from around the energy industry. For more information and the latest developments of the SURGE Accelerator, please visit their [website](#).

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

While completing his PhD at Massachusetts Institute of Technology in 2008, [Anurag Bajpayee](#) discovered a simple chemical trick with vast potential — he found that a certain class of oils can remove contaminants from water. Bajpayee's discovery could be revolutionary: it could make the process of purifying water contaminated by cities, industries, and agricultural operations a cheap and energy-smart operation. Bajpayee's work is featured in the *Scientific American* article, "[World Changing Ideas: 10 Innovations That Are Radical Enough to Alter Our Lives](#)." For more on the article, check out [SmartPlanet's blog post by Laura Shin](#).

In This Edition

In the News: United States
In the News: Europe & Asia
Government Financial Assistance
Privately Sourced Financial Grants
Federal & State News
Legal News
Events

In the News: United States

Solar Mosaic's Crowdfunding Beats Treasuries with 4.5% Return
Bloomberg – January 7, 2013

HCComan@mintz.com

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

Daniel I. DeWolf
Member
Co-chair, Venture Capital &
Emerging Companies Group
Corporate & Securities (New
York)
212.692.6223
DDeWolf@mintz.com

Rajdeep S. Dhaliwal
Project Analyst (Boston)
617.348.4835
RSDhaliwal@mintz.com

Paul H. Dickerson
Of Counsel
Corporate & Securities (Boston)
617.348.4426
PHDickerson@mintz.com

Meryl J. Epstein
Member
Corporate & Securities (Boston)
617.348.1635
MJEpstein@mintz.com

Gregory S. Fine
Member
Corporate & Securities (Boston)
627.348.3003
GSFine@mintz.com

Susan L. Foster, PhD
Member
Corporate & Securities (London)
+44 (0) 20 7776 7330
SFoster@mintz.com

Jeremy D. Glaser
Member
Corporate & Securities (San
Diego)
858.314.1515
JDGlaser@mintz.com

Irwin M. Heller
Member
Corporate & Securities (Boston)
617.348.1654
IHeller@mintz.com

Brian P. Hopkins
Member
Intellectual Property (New York)
212.692.6803
BPHopkins@mintz.com

Jonathan L. Kravetz
Member
Chair, Securities Practice Group
Corporate & Securities (Boston)
617.348.1674
JLKravetz@mintz.com

Carl A. Kukkonen III
Member
Intellectual Property (San Diego)
858.314.1535
CAKukkonen@mintz.com

[More Info »](#)

2012 Cleantech Venture Investment Totals \$6.46 Billion,
Down 33% from 2011: Cleantech Group

Clean Edge News – January 7, 2013

[More Info »](#)

Wind Power Looking Strong in 2013

Renewable Energy – January 4, 2013

[More Info »](#)

Renewable Energy Group Rises After Biofuel Credits
Extended

Bloomberg – January 2, 2013

[More Info »](#)

AWEA Hails PTC Extension as Part of “Fiscal Cliff” Package

Recharge News – January 2, 2013

[More Info »](#)

Top Ten PV Projects Under Construction in the US

Greentech Media – December 27, 2012

[More Info »](#)

Renewable Energy Review: United States

Renewable Energy World – December 25, 2012

[More Info »](#)

US Boosts Duties on China Wind Energy as Trade Talks
Open

Renewable Energy World – December 19, 2012

[More Info »](#)

GE Reaches Milestone for Wind Installations as US Industry
Heads for Cliff

AOL Energy – December 17, 2012

[More Info »](#)

Renewable Energy REITs or MLPs Would Unlock Billions for
Project Development

Renewable Energy World – December 17, 2012

[More Info »](#)

Can the DOE Kick-Start Offshore Wind in the US?

Greentech Media – December 14, 2012

[More Info »](#)

SolarCity's IPO Jumps After Price Cut

Wall Street Journal – December 13, 2012

[More Info »](#)

DOE Announces New Investments in US Offshore Wind
Projects

Clean Edge News – December 13, 2012

[More Info »](#)

Record US Solar PV Installations of 1.2 GW in Q4: GTM
Research

Greentech Media – December 12, 2012

[More Info »](#)

US to Invest \$29 Million in Solar Technologies

Cynthia J. Larose
Member
Corporate & Securities (Boston)
617.348.1732
CJLarose@mintz.com

David J. Leiter
President, ML Strategies,
Washington, DC
ML Strategies (Washington)
202.434.7346
DJLeiter@mlstrategies.com

Audrey C. Louison
Member
Corporate & Securities
(Washington)
202.434.7380
ALouison@mintz.com

Jeffrey J. McCourt
Corporate & Securities (Boston)
617.348.1833
JMcCourt@mintz.com

Jeffrey A. Moerdler
Member
Real Estate, Communications,
Environmental (New York)
212.692.6700
JAMoerdler@mintz.com

David L. O'Connor
Senior Vice President for
Energy & Clean Technology
ML Strategies (Boston)
617.348.4418
DOConnor@mlstrategies.com

Jeffrey R. Porter
Member
Environmental (Boston)
617.348.1711
JPorter@mintz.com

Mark J. Riedy
Member
Corporate & Securities
(Washington)
202.434.7474
MJRiedy@mintz.com

Jennifer Sacco Smith
Real Estate (Boston)
617.348.1678
JSaccoSmith@mintz.com

Chuck A. Samuels
Member
Federal/Energy Efficiency
(Washington)
202.434.7311
CASamuels@mintz.com

Paul J. Scapicchio
Senior Vice President
of Government Relations
ML Strategies (Boston)
617.348.3031
PJScapicchio@mlstrategies.com

Gabriel Schnitzler
Member
Real Estate (San Francisco)
415.432.6004

Renewable Energy World – December 12, 2012

[More Info »](#)

Airbus-backed SG Biofuels Talking to Energy Companies to Expand

Bloomberg – December 10, 2012

[More Info »](#)

A123 Goes to Wanxiang in \$260 Million Bankruptcy Auction Bid

Greentech Media – December 9, 2012

[More Info »](#)

EIA Annual Energy Outlook: Growth in US Energy Production Outstrips Consumption Growth

Clean Edge News – December 7, 2012

[More Info »](#)

Leaner, Meaner Restructured Tendril Raises \$15 Million

Greentech Media – December 7, 2012

[More Info »](#)

Why Is DC Talking About a Carbon Tax Again?

Greentech Media – December 7, 2012

[More Info »](#)

US Offshore Wind Market Becoming “Real” with European Interest

Renewable Energy – December 6, 2012

[More Info »](#)

Fulcrum Bioenergy Secures \$175 Million to Fund Waste-to-Fuel Plant

Clean Edge News – December 5, 2012

[More Info »](#)

RETURN TO TOP

In the News: Europe & Asia

China to Boost Renewable Power in 2013 to Curb Carbon Dependency

Bloomberg – January 8, 2013

[More Info »](#)

India Waste Manager Seeks \$200 Million IPO to Finance Waste-to-Energy Plant

Renewable Energy World – January 8, 2013

[More Info »](#)

Algae.Tec Plans \$200 Million Bond Sale to Fund US Biofuel Plants

Renewable Energy World – January 7, 2013

[More Info »](#)

Foreign Banks Cool to China Solar Energy, Beijing Steps In

Renewable Energy World – January 4, 2013

[More Info »](#)

GSchnitzler@mintz.com

Donald W. Schroeder
Member
Employment, Labor & Benefits
(Boston)
617.348.3077
DSchroeder@mintz.com

Amarynth Sichel
Project Analyst (Boston)
617.348.4873
ANSichel@mintz.com

Bryan M. Stockton
Director of Government
Relations
Energy Policy Specialist
ML Strategies (Washington)
202.434.7480
BStockton@mlstrategies.com

Sahir Surmeli
Member
Corporate & Securities (Boston)
617.348.3013
SSurmeli@mintz.com

Stanley A. Twarog
Member
Corporate & Securities (Boston)
617.348.1749
STwarog@mintz.com

Paula J. Valencia-Galbraith
Corporate & Securities (Boston)
617.210.6854
PVGalbraith@mintz.com

Michael D. Van Loy, PhD
Intellectual Property (San Diego)
858.314.1559
MDVanLoy@mintz.com

Maureen J. Walsh
Director of Federal Government
Relations
ML Strategies (Washington)
202.434.7388
MJWalsh@mlstrategies.com

Katy E. Ward
Environmental (Boston)
617.348.1850
KEWard@mintz.com

William F. Weld
Member &
Principal - ML Strategies
(Boston, New York, Washington)
617.348.4412
BWeld@mintz.com

German Solar Ventures Outpace Goal as Projects Remain Profitable

Bloomberg – Jan 2, 2012

[More Info »](#)

India Faces Up to Its Failing Grid

Renewable Energy World – January 1, 2013

[More Info »](#)

Japanese Corporations Seek to Profit from Renewable Energy Generation

Renewable Energy World – December 31, 2012

[More Info »](#)

Demand for Clean-Energy Credits in India Doubled in December

Bloomberg – December 31, 2012

[More Info »](#)

Hanhwha SolarOne Wins \$480 Million Credit Line for Downstream Push

Recharge News – December 27, 2012

[More Info »](#)

Renewable Energy Review: China

Renewable Energy World – December 26, 2012

[More Info »](#)

Drax Gets \$163 Million from UK to Switch to Wood from Coal

Bloomberg – December 20, 2012

[More Info »](#)

Chinese, Vietnamese Found Guilty of Dumping, Subsidies in Wind Tower Case

Greentech Media – December 19, 2012

[More Info »](#)

Asia Report: China Solar Shares Soar as Government Bails Out Sector

Renewable Energy World – December 18, 2012

[More Info »](#)

Solar Growth Leaves Renewables Set for 23% German Share

Recharge News – December 18, 2012

[More Info »](#)

EU Announces \$1.6 Billion in Funding for Renewables Projects

Clean Edge News – December 18, 2012

[More Info »](#)

Iberdola Sells German Onshore Wind Assets to Utility MVV Energie

Clean Edge News – December 10, 2012

[More Info »](#)

Asia Report: India Hopes to Ramp Up Installed Solar Capacity to 9 GW by 2017

Renewable Energy World – December 10, 2012

[More Info »](#)

Chinese Government Pledges \$1 Billion to JinkoSolar
Renewable Energy World – December 10, 2012

[More Info »](#)

Distributed PV Power Generation to Accelerate China
Market Growth

Renewable Energy World – December 6, 2012

[More Info »](#)

Hydropower Emphasized at UN's COP 18 in Qatar

Renewable Energy World – December 5, 2012

[More Info »](#)

China's Huge Wind Market Feeling Growth Pains

Greentech Media – December 5, 2012

[More Info »](#)

[RETURN TO TOP](#)

Government Financial Assistance

Grants

Renewable Energy Incentives for Homes & Businesses

[More Info »](#)

Tax Incentives and Rebates

Federal

Federal Business Energy Investment Tax Credit

[More Info »](#)

Federal Renewable Electricity Production Tax Credit

[More Info »](#)

Federal Tax Credits for Consumer Energy Efficiency

Expiration Date: December 31, 2016

[More Info »](#)

Federal Energy-Efficient Commercial Buildings Tax
Deduction

Application Deadline: December 31, 2013

[More Info »](#)

State

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 (Ongoing)

[More Info »](#)

GE Ecomagination Challenge: Powering the Grid

[More Info »](#)

The Energy Foundation Grants (Ongoing)

[More Info »](#)

RETURN TO TOP

Federal & State News

NY Governor Cuomo Targets 20% Energy Efficiency Increase for State Buildings

Clean Edge News – January 3, 2013

[More Info »](#)

Wind Energy Tax Credits Survive As Congress Passes Fiscal Cliff Deal

GigaOm – January 1, 2013

[More Info »](#)

DOE Offering \$20 Million for Projects That Integrate Solar and Fossil Fuels

Renewable Energy World – December 31, 2012

[More Info »](#)

New York Frees Up Another \$250 Million for Clean Energy Sustainable Business – December 28, 2012

[More Info »](#)

DOE Announces \$9 Million for Building Efficiency Technologies

Clean Edge News – December 21, 2012

[More Info »](#)

New England States Avert Grid Upgrades Thanks to Energy Efficiency

Sustainable Business – December 20, 2012

[More Info »](#)

Energy Department Announces New Investments
Pioneering US Offshore Wind Projects

Energy.gov – December 12, 2012

[More Info »](#)

RETURN TO TOP

Legal News

ML Strategies Energy & Environment Update

ML Strategies – January 6, 2013

[More Info »](#)

ML Strategies Energy & Environment Update

ML Strategies – December 16, 2012

[More Info »](#)

ML Strategies Energy & Environment Update

ML Strategies – December 9, 2012

[More Info »](#)

Wind Gets Production Tax Credit for Another Year with
Crucial Language Change

Greentech Media – January 2, 2013

[More Info »](#)

Obama Signs Energy Efficiency Legislation

Greentech Media – December 19, 2012

[More Info »](#)

US Boosts Import Duties on Chinese Wind-Energy Farms

Bloomberg – December 18, 2012

[More Info »](#)

Wind Industry Calls for 6-year Phaseout of PTC Subsidy

Greentech Media – December 13, 2012

[More Info »](#)

RETURN TO TOP

Events

January

NECEC Policy Series Event

January 31, 2013

Boston, MA

[More Info »](#)

Massachusetts Wind Working Group Meeting

January 30, 2013

Boston, MA

[More Info »](#)

Environmental Business Council Renewable Energy Program: Energy Storage Systems - Solutions for Renewable Energy Integration

January 25, 2013

Waltham, MA

[More Info »](#)

Renewable Energy Storage & Capacity Symposium

January 23 – 25, 2013

San Diego, California

[More Info »](#)

EXPPERTS USA 2013: Exploring Power Plant Emission Reduction Through Cutting-Edge Technologies and Strategies

January 16 – 17, 2013

Philadelphia, PA

[More Info »](#)

Solar Power Generation USA: Connecting US Solar & Power Industry Leaders

January 15 – 16, 2013

Newport Beach, CA

[More Info »](#)

Midwest CleanTech Open

January 15, 2013

Minneapolis, MN

[More Info »](#)

[RETURN TO TOP](#)

Share:    

[Boston](#) · [London](#) · [Los Angeles](#) · [New York](#) · [San Diego](#) · [San Francisco](#) · [Stamford](#) · [Washington](#)

www.mintz.com

Follow Us



Copyright © 2013 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.

2525-0113-NAT-ECT