

Energy & Clean Technology

MINTZ LEVIN
Mintz Levin Cohn Ferris Glovsky and Popeo PC

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

JANUARY 2014

subscribe

twitter

Energy technology companies have gained significant traction with end users, investors, and regulators over the last several years. Given the strong showing in the capital markets so far in 2014 and the fact that last year was the most active IPO market since 2000, we think that energy technology industries have much to look forward to in 2014. Solar companies continue to make headlines and entice Wall Street, while implementation of President Obama's climate change agenda takes effect nationwide. This positive momentum kept up with the Energy & Clean Technology team at Mintz Levin in 2013 — we closed over 30 deals and helped raise capital for clients in the water technology, hybrid electric, wind energy, and solar industries. In this month's edition of Mintz Levin's *Energy & Clean Technology Connections*, we highlight the EPA's work on regulating greenhouse gas emissions and the next generation of clean energy start-ups that is being fostered through MIT's nationwide Clean Energy Prize.

We are also starting the New Year with a refreshed, efficient look for our publication. To access the most up-to-date stories from the business, policy, and research sectors of the energy and clean technology industries consider bookmarking our brand-new [Energy Navigator](#). It is housed on our blog, [Energy & Clean Technology Matters](#), where you can also find cutting-edge legal and legislative insight on these industries as well as information on current energy-related tax incentives and rebates. Let us know what you think — we like hearing from our friends and clients!

In upcoming events, we look forward to the [ARPA-E Energy Innovation Summit](#). The US Department of Energy's Advanced Research Projects Agency-Energy (ARPA-E) has hosted the Energy Innovation Summit for the past four years. This premier event brings together thought leaders from academia, business, and government to discuss cutting-edge energy issues and facilitate relationships to help move technologies into the marketplace. The summit's strategic combination of leaders makes it the perfect forum for developing energy solutions that will enable America to out-innovate its global competitors.

At the ARPA-E Energy Innovation Summit on February 24, Future Energy will be hosting a series of pitch events that connect entrepreneurs, researchers, and private investors in the energy industry to develop and commercialize radical solutions to the world's energy challenges. [The Future Energy Pitching Session](#) will feature eight early-stage energy technology start-ups presenting to a panel of top venture capital investors. All Summit attendees are invited to attend and vote for their favorite start-ups. If you are interested in participating as a rising start-up in the pitching series, please do not hesitate to contact Mike Simmons at mike@ultralightstartups.com.

The Mintz Levin team is excited to attend the ARPA-E Energy Innovation Summit and the Future Energy Pitching Session. We hope to see you there!

Washington Update: Looking Forward to Energy and Climate Change Policies in 2014

Now that 2013 has come and gone, and with the start of the second session of the 113th Congress on January 6, climate change policies are prepared to reenter the national debate in 2014 as significant features of President Obama's climate plan are executed. In June 2014, the Environmental Protection Agency is expected to announce a historic rule aimed at reducing CO2 emissions from the nation's power plants, but not before Congress and industry groups debate the issue for several months. Another regulation from the EPA will garner additional attention as the Supreme Court will hear in February a limited challenge to the agency's authority to regulate

greenhouse gas emissions. While the court heard arguments in a challenge to the Cross-State Air Pollution Rule in December, rulings on both cases will come by June.

The Senate Energy and Natural Resources Committee, currently preparing for a committee leadership shuffle, has listed its top priorities for the first part of the year as a markup of a bipartisan nuclear waste bill and readdressing an amended energy-efficiency bill from Senators Jeanne Shaheen (D-NH) and Rob Portman (R-OH).

Debates over tax reform, whether comprehensive or not, will score additional time in Congress, as will several energy-specific tax pieces, such as the now-expired Production Tax Credit and several other tax extenders pieces.

With respect to nominations, President Obama will have to start fresh on filling open positions across the agencies, including at the Environmental Protection Agency, the US Chemical Safety and Hazard Investigation Board, and the Interior Department.

Monthly Innovator Profile: MIT Clean Energy Prize

Mintz Levin supports the [MIT Clean Energy Prize](#) (MIT CEP), a catalyst to significantly accelerate the pace of energy innovation and entrepreneurship. The MIT CEP's mission is to foster a unified competition to help develop a new generation of energy entrepreneurs and companies. This will be achieved by working to stimulate productive relationships between academic, community, industry, and government organizations with strong interests in meeting the world's energy challenge through innovation and entrepreneurship. The premier student innovation and entrepreneurship competition awards over \$350,000 in prizes. On Friday, December 13, 2013, Mintz Levin proudly hosted the [MIT Clean Energy Prize 2014 Kick-Off Event](#) in our Boston offices. We look forward to tracking the progress of the MIT Clean Energy Prize and its up-and-coming entrepreneurs in the future.

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 This Edition

Business

In the News: United States

In the News: World

Federal & State Happenings

Events

» [View additional news items via the new Energy Navigator, on the *Energy & Clean Technology Matters* Blog!](#)

Business

Five Cleantech Firms That Could Go Public in 2014

Greentech Media – January 5, 2014

[More Info »](#)

Ten Clean Energy Stocks for 2014

Renewable Energy World – January 1, 2014

[More Info »](#)

LDK Makes Proposal to Refinance \$280 Million in Notes Due in 2014

Renewable Energy World – January 1, 2014

[More Info »](#)

FCC Of Spain Sells Half of Renewables Unit to Cut Debt

Bloomberg New Energy Finance – December 30, 2013

[More Info »](#)

Clean Energy Shines as Climate Index Outperforms Equities

Greentech Media – December 26, 2013

[More Info »](#)

The \$100 Million Green Bond from Hannon Armstrong

Greentech Media – December 26, 2013

[More Info »](#)

Wood-Pellet Bonds Show US Biomass Market Expanding Worldwide

Renewable Energy World – December 24, 2013

[More Info »](#)

Mitsui Acquires 50% Stake in EDF's Mexico Wind Project

Bloomberg New Energy Finance – December 24, 2013

[More Info »](#)

IFC Proposes Loan for 40-MW NSL Wind Farm in India

Bloomberg New Energy Finance – December 20, 2013

[More Info »](#)

Vaisala Acquiring Renewable Energy Assessment and Forecasting Services Company

Clean Edge – December 19, 2013

[More Info »](#)

MidAmerican, Siemens Make 1 GW Turbine Pact for Iowa Wind Farms

Clean Edge – December 17, 2013

[More Info »](#)

[RETURN TO TOP](#)

In the News: United States

United States Biodiesel Production Hits Record High

Environmental Leader - January 2, 2014

[More Info »](#)

Shale-Oil Boom Puts Spotlight on Crude Export Ban

Wall Street Journal – January 1, 2014

[More Info »](#)

Home Electricity Use in US Falling to 2001 Levels

Associated Press – December 30, 2013

[More Info »](#)

Siemens Puts Weight Behind US Offshore Wind

Greentech Media – December 30, 2013

[More Info »](#)

Wind, Solar Split on Energy Tax Reform Plan

Greentech Media – December 26, 2013

[More Info »](#)

Vestas Lands 350 MW in Wind Projects for Enel Green Power

Clean Edge – December 20, 2013

[More Info »](#)

Geothermal Energy 2013 Year-in-Review: An Awakening Global Market

Renewable Energy World – December 20, 2013

[More Info »](#)

USDA Pumps \$45 Million into Rural Smart Grids

Clean Edge – December 19, 2013

[More Info »](#)

US Solar Manufacturing Wins Cash from DOE and VCs

Greentech Media – December 17, 2013

[More Info »](#)

Navy Teams with Ag to Buy Biofuels

Clean Edge – December 13, 2013

[More Info »](#)

Saying Goodbye to the Wind Production Tax Credit

Sustainable Business – December 10, 2013

[More Info »](#)

[RETURN TO TOP](#)

In the News: World

China Withdraws Support for 75% of Solar Equipment Manufacturers

CleanTechnica – January 6, 2014

[More Info »](#)

EU Probing German Green Tax Cuts, Merkel Rebuffs

Renewable Energy World – December 19, 2013

[More Info »](#)

Mexico to Triple Demand for Solar Next Year with 250 MW

Bloomberg New Energy Finance – December 19, 2013

[More Info »](#)

UK Approves 450 Million Pound Offshore Wind Port Project Plan

Renewable Energy World – December 18, 2013

[More Info »](#)

China Windpower Sells Haudian 9.9% Stake for \$49 Million

Bloomberg New Energy Finance – December 18, 2013

[More Info »](#)

Australian Energy Market Operator: Renewable to Account for All New Power in Australia Through 2020

Penn Energy – December 16, 2013

[More Info »](#)

India \$11.7 Billion Solar Plan Needs Lenders: World Bank

Bloomberg New Energy Finance – December 16, 2013

[More Info »](#)

Asia Report: Revisiting Japan's Solar Demand, and Nuclear Comeback

Renewable Energy World – December 11, 2013

[More Info »](#)

China Encourages Utility Purchase of Solar to Boost Manufacturing Capacity

Renewable Energy World – December 11, 2013

[More Info »](#)

EnerNOC Enters Joint Venture in Japan, Wins TEPCO Contract

Greentech Media – December 10, 2013

[More Info »](#)

Japanese Energy Giants Rush into Storage as Solar Booms

Renew Economy – December 4, 2013

[More Info »](#)

[RETURN TO TOP](#)

Federal & State Happenings

Five PACE Programs to Watch in 2014

Greentech Media – January 3, 2014

[More Info »](#)

Congress Allows Wind Tax Subsidies to Fizzle Out

Daily Caller – January 2, 2014

[More Info »](#)

Massachusetts Makes Smart Grid Mandatory

Greentech Media – December 31, 2013

[More Info »](#)

Energy Tax Breaks to Shrink in Baucus Focus on Emissions

Bloomberg New Energy Finance – December 18, 2013

[More Info »](#)

DOE Outlines the Path Forward for Energy Storage

Greentech Media – December 13, 2013

[More Info »](#)

Blowback Over Wind Farm Eagle Rule

Politico – December 13, 2013

[More Info »](#)

[RETURN TO TOP](#)

Events

Solar Energy International – PVOL202 Advanced PV System Design and the NEC (Grid-Direct)

Webinar

January 13 – February 23, 2014

[More Info »](#)

4th Annual Electric Energy Storage

San Diego, CA

January 14 – 16, 2014

[More Info »](#)

Offshore Wind & Tidal Energy Update

Portland, ME

January 16, 2014

[More Info »](#)

The Capital Network – Upstart Roundtable

Cambridge, MA
January 23, 2014

[More Info »](#)

NABCEP Certification Exams Application Deadline

Multiple Locations
January 24, 2014

[More Info »](#)

RETURN TO TOP

Share:    

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

Sahir Surmeli
Member
Co-chair, Energy & Clean Technology
(Boston)
617.348.3013
SSurmeli@mintz.com

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

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

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

Anne Campbell
Associate
Intellectual Property (London)
+44.20.7776.7317
ACampbell@mintz.com

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

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

Hannah C. Coman
Associate

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

Gregory S. Fine
Member
Corporate & Securities (Boston)
617.348.3003
GSFine@mintz.com

Susan L. Foster, PhD
Member
Corporate & Securities (London)
+44.20.7776.7330
SFoster@mintz.com

Kristin A. Gerber
Associate
Corporate & Securities (Boston)
617.348.3043
KAGerber@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

Kanasha S. Herbert
Associate
Corporate & Securities (Boston)
617.348.3015
KSHerbert@mintz.com

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

Jonathan L. Kravetz
Member
Chair, Securities;
Corporate & Securities (Boston)
617.348.1674

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

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

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

Gabriel Schnitzler
Member
Real Estate (San Francisco)
415.432.6004
GSchnitzler@mintz.com

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

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

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

Paula J. Valencia-Galbraith
Associate
Corporate & Securities (Boston)

Corporate & Securities (Boston)
617.348.1703
HCComan@mintz.com

William "Mo" Cowan
Of Counsel
Litigation
Senior Vice President &
Chief Operating Officer
ML Strategies
(Boston)
617.348.1600
WMCowan@mintz.com
WMCowan@mlstrategies.com

Julian Crump
Managing Partner, Member
Intellectual Property (London)
+44.20.7776.7302
JCrump@mintz.com

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

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

Paul H. Dickerson
Of Counsel
Corporate & Securities (Washington)
202.460.9286
PHDickerson@mintz.com

JLKravetz@mintz.com

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

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

Ana Lopez
Project Analyst (Boston)
617.348.4840
ATLopez@mintz.com

Audrey C. Louison
Member
Chair, Project Development & Finance
(Washington)
202.434.7380
ALouison@mintz.com

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

617.210.6854
PVGalbraith@mintz.com

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

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

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

David Wraige
Associate
Intellectual Property (London)
+44.20.7776.7310
DWraige@mintz.com

Share:    

Boston · London · Los Angeles · New York · San Diego · San Francisco · Stamford · Washington

www.mintz.com

Follow Us



Feedback: Was this mailing helpful?

Copyright © 2014 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.

Your e-mail address is never shared with any third parties. For more information, view our [Privacy Statement](#).

[Sign up here](#) to receive periodic e-mails notifying you of new publications, news, and events in your areas of interest.

3614-0114-NAT-ECT