To our clients and friends:



Energy and Clean Tech Connections

July 2009

In the July edition of Mintz Levin's *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 Beacon Hill to Capitol Hill, grant opportunities, and upcoming events.

On June 26, the House of Representatives passed the American Clean Energy and Security Act. The <u>bill</u>, which was passed by a seven-vote margin, includes diverse measures, from a national RPS to a carbon cap-and-trade system for emissions allowances, to a mandate that FERC create national rules to guide all ongoing and future regional transmission planning projects.

Greentech Media and Mintz Levin will be hosting a webinar this Wednesday, July 22 entitled "Cash Grants in Lieu of Tax Credits: A Financing Opportunity for Renewable Energy." Mintz Levin attorneys Travis Blais and Sahir Surmeli will discuss the recent guidance issued by the Treasury Department on eligibility, as well as how to apply for these grants. Register here or see our alert on the same topic.

On Tuesday, July 21, Mintz Levin attorney Richard A. Kanoff, of counsel in the Energy and Clean Technology practice, will chair the New England Clean Energy Council's (NECEC) <u>Panel on Project</u> <u>Development</u>, and will speak to 25 NECEC fellows on project

New recipients: subscribe here.

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development strategies, opportunities, and legal challenges.

We hope that you enjoy this month's edition of the newsletter.

In This Edition

In the News: United States

In the News: Europe

Government Financial Assistance

Privately Sourced Financial Grants

Federal and State Happenings

Legal News

Events

In the News: United States

TransAlta Makes Hostile \$589 Million Takeover Bid for Canadian Hydro Developers

Greentech Media - July 20, 2009

More info...

Terra-Gen Closes U.S. \$140 Million Pre-Construction Wind Financing

Renewable Energy World - July 21, 2009

More info...

Clean Tech VC Investments on the Rise

Mass High Tech - July 2, 2009

More info...

Suntech Secures \$50 Million Loan with IFC

Cleantech Group - June 30, 2009

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Synthetic Genomics Gets \$300 Million from ExxonMobil for Algae-Based Biofuel Development

Clean Edge - July 15, 2009

More info...

Boom Time Ahead for U.S. Solar Manufacturing, Says Analyst

Greentech Media - July 14, 2009

More info...

Daimler Sells 40% of Its Stake in Tesla to Aabar Investments

Greentech Media - July 13, 2009

More info...

SolFocus Closes Series C Funding Round at \$77.6 Million

Clean Edge - July 10, 2009

More info...

Construction Set for 2010 on Biggest Desal Plant in West

Cleantech Group - July 13, 2009

More info...

For America, Energy Efficiency Equals Jobs

Greentech Media - July 7, 2009

More info...

First Biodiesel Pipeline Starts Operations

The New York Times - July 2, 2009

More info...

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Wind Turbine Prices Move Down, Shows New Price Index from NEF

Renewable Energy World - June 30, 2009

More info...

Reversing Bush, Obama Allows California's Greenhouse Gas Rules To Take Effect

The Mercury News - June 30, 2009

More info...

Wells Fargo Plans for \$100 Million Solar Financing

Greentech Media - June 29, 2009

More info...

Magma Energy Heats Up Geothermal with \$87 Million IPO

Cleantech Group - June 26, 2009

More info...

In the News: Europe

First Offshore Wind for Germany

Renewable Energy World - July 15, 2009

More info...

U.K. Announces Long-Term Carbon Reduction and Renewables Strategies

Renewable Energy World - July 15, 2009

More info...

Martifer Solar and Spire Corporation Team Up on Portugese Solar PV Factory

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Stanley A. Twarog

Member Corporate (Boston) (617) 348-1749 New Energy World Network - July 15, 2009

More info...

Acciona-Mitsubishi to Plough \$2.8 Billion into Renewables

Clean Edge – July 15, 2009

More info...

EU Drives Boom in Carbon Trading in First Half of '09

Cleantech Group - July 10, 2009

More info...

Solyndra Scores \$238 Million Deal with German Solar Integrator

Cleantech Group - July 8, 2009

More info...

European Renewable Grid Initiative Launched

Renewable Energy World - July 7, 2009

More info...

WHEB Ventures Holds Latest Closing on Cleantech Fund, Expands German Operations

New Energy World Network - July 6, 2009

More info...

Enecsys Aims To Launch First Product Within Two Years Following Series A

Business Weekly - July 1, 2009

More info...

9REN Group's Spanish Solar Photovoltaic Project Closes €100

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Million in Financing

New Energy World Network - June 30, 2009

More info...

U.K. Government Announces £150 Million Cornerstone Investment for Life Sciences, Cleantech Investment Fund

New Energy World Network - June 29, 2009

More info...

BP Shuts Alternative Energy HQ

The Guardian – June 29, 2009

More info...

The Scottish Government Passes Its Most Aggressive Climate Change Legislation to Date

New Energy World Network - June 26, 2009

More info...

U.K. Government Says 25GW of Extra Offshore Wind Power up for Grabs

Renewable Energy World - June 25, 2009

More info...

Government Financial Assistance

Grants

Recovery Act – Wind Energy Consortia Between Institutions of Higher Learning and Industry

Application Deadline: July 29, 2009

More info...

Recovery Act - Solar Market Transformation

Application Deadline: July 30, 2009

More info...

Enhanced Geothermal Systems Demonstration

Application Deadline: July 30, 2009

More info...

Recovery Act – High Penetration Solar Deployment

Application Deadline: July 30, 2009

More info...

Recovery Act – Site Characterization of Promising Geological

Formations for CO₂ Storage

Application Deadline: August 3, 2009

More info...

Combined Heat and Power Systems Technology Development

Demonstration

Application Deadline: August 4, 2009

More info...

Recovery Act – Geothermal Technologies Program:

GroundSource Heat Pumps

Application Deadline: August 6, 2009

More info...

Recovery Act – Smart Grid Investment Grant Program

Application Deadline: August 6, 2009

More info...

Recovery Act - Carbon Capture and Sequestration from

Industrial Sources and Innovative Concepts for Beneficial CO2 Use $\,$

Application Deadline: August 7, 2009

More info...

Recovery Act – Solid-State Lighting Core – Round VI

Application Deadline: August 10, 2009

More info...

Recovery Act – Solid-State Lighting Product Development – Round VI

Application Deadline: August 17, 2009

More info...

Recovery Act – Advanced Energy Efficient Building Technologies

Application Deadline: August 18, 2009

More info...

Recovery Act – Hydroelectric Facility Modernization

Application Deadline: August 20, 2009

More info...

Recovery Act – Clean Coal Power Initiative – Round 3

Application Deadline: August 24, 2009

More info...

Recovery Act – Building America Energy Efficient Housing

Partnerships

Application Deadline: August 24, 2009

Recovery Act – Solid-State Lighting U.S. Manufacturing – Round 1

Application Deadline: August 24, 2009

More info...

Recovery Act - Smart Grid Demonstrations

Application Deadline: August 26, 2009

More info...

Recovery Act – Training Program Development for Commercial Building Equipment Technicians, Building Operators, and Energy Commissioning Agents/Auditors

Application Deadline: September 1, 2009

More info...

Recovery Act – Systems Level Technology Development, Integration, and Demonstration for Efficient Class 8 Trucks (SuperTruck) and Advanced Technology Powertrains for Light-Duty Vehicles (ATP-LD)

Application Deadline: September 9, 2009

More info...

Solar America Cities - Technical Outreach

Application Deadline: October 15, 2009

More info...

Massachusetts Technology Collaborative Sustainable Energy Economic Development (SEED)

Application Deadline: Rolling

More info...

Massachusetts Technology Collaborative Business Expansion Initiative (BEI)

Application Deadline: Rolling

More info...

 ${\bf Massachusetts\ Technology\ Collaborative\ Large\ Onsite}$

Renewables Initiative

Application Deadline: Rolling

More info...

Massachusetts Green Energy Fund

Application Deadline: Rolling

More info...

Unsolicited Proposals to the Massachusetts Renewable Energy

Trust's Industry Investment and Development (II&D)

Program

Application Deadline: Rolling

More info...

Focus on Energy Renewable Energy Incentives & Grants

Application Deadline: Rolling

More info...

Tax Incentives and Rebates

Federal Modified Accelerated Cost Recovery System

More info...

Federal Business Investment Tax Credit

More info...

Federal Renewable Power Production Tax Credit

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 Technology Collaborative Commonwealth Wind Incentive Program: Micro Wind

More info...

Massachusetts Technology Collaborative Commonwealth Wind Incentive Program: Community-Scale Wind

Massachusetts Commonwealth Solar

More info...

Privately Sourced Financial Grants

The Energy Foundation Grants

More info...

The Renewable Fuels Foundation Grants for Ethanol Production

More info...

The Carbon Trust

More info...

Federal and State Happenings

DOE Announces Recovery Act Funding of up to \$85 Million for Algal and Advanced Biofuels

Press Release, U.S. Department of Energy - July 16, 2009

More info...

DOE Announces Nearly \$14 Million To Go to 28 New Wind Energy Projects

Press Release, U.S. Department of Energy - July 16, 2009

More info...

DOE Announces up to \$52.5 Million for Concentrating Solar Power Research and Development

Press Release, U.S. Department of Energy – July 15, 2009

More info...

Secretary Chu Announces Nearly \$300 Million Rebate

Program to Encourage Purchases of Energy Efficient Appliances

Press Release, U.S. Department of Energy – July 14, 2009

More info...

U.S. Treasury Issues ITC Grant Guidance, More Stimulus Money To Flow to Renewables

Renewable Energy World - July 10, 2009

More info...

Treasury, Energy Announce More Than \$3 Billion in Recovery Act Funds for Renewable Energy Projects

Clean Edge - July 13, 2009

More info...

USDA Small Wind Grants Cover 25% of Costs

Renewable Energy World - July 9, 2009

More info...

Cal Senate Committee Proposes Net Metering Compromise

Greentech Media - July 7, 2009

More info...

California's Attorney General Says Feed-In Tariffs Legal in U.S.

Renewable Energy World - July 6, 2009

More info...

Obama Administration Offers \$59 Million in Conditional Loan Guarantees to Beacon Power and Nordic Windpower, Inc. Press Release, U.S. Department of Energy – July 2, 2009

More info...

Massachusetts Proposes Master Plan for Ocean Energy Development

Greentech Media - July 1, 2009

More info...

DOE Launches New Energy Efficiency Efforts, Announces Lighting Standards

Clean Edge - July 1, 2009

More info...

House Passes Climate Bill Including National RPS

Renewable Energy World - June 29, 2009

More info...

DOE Issues Rules for \$3.9 Billion in Smart Grid Stimulus Grants

Greentech Media - June 25, 2009

More info...

U.S. Department of Labor Announces U.S. \$500 Million for Green Job Training

Renewable Energy World - June 25, 2009

More info...

Obama Administration Awards First Three Auto Loans for Advanced Technologies to Ford Motor Company, Nissan Motors and Tesla Motors

Press Release, U.S. Department of Energy – June 23, 2009

Legal News

"Grants in Lieu of Tax Credits" – New Guidance on Eligibility and How to Apply

Energy and Clean Technology Alert, Mintz Levin - July 16, 2009

More info...

Smart Grid Investment Grant Program Deadlines Looming

Energy and Clean Technology Alert, Mintz Levin – July 15, 2009

More info...

SEC Approves Amendment to Stock Exchange Rule To Eliminate Broker Discretionary Voting in Director Elections

Securities Law Alert, Mintz Levin – July 15, 2009

More info...

States Define the Future of Renewable Electricity Use

Energy and Clean Technology Alert, Mintz Levin – July 7, 2009

More info...

Massachusetts Finalizes Renewable and Alternative Energy Regulations

Energy and Clean Technology Alert, Mintz Levin - June 30, 2009

More info...

Stephen Gulotta Named Managing Member of Mintz Levin's New York Office

Press Release, Mintz Levin – June 30, 2009

More info...

Former Yahoo! Inc. In-House Counsel Michele Floyd Joins

Mintz Levin's Palo Alto Office

Press Release, Mintz Levin – June 29, 2009

More info...

Smart Grid Stimulus Dollars May Start Flowing Soon

Energy and Clean Technology Alert, Mintz Levin - June 26, 2009

More info...

IRS Provides Guidance on Electing Investment Tax Credit in Lieu of Production Tax Credit

Energy and Clean Technology Advisory, Mintz Levin – June 19, 2009

More info...

Events

August

Greentech Connect Forum

August 3-4, 2009 Pasadena Convention Center Pasadena, California

More info...

An Introduction to Renewables

The Essentials of Clean Energy Resources, Technologies & Markets

August 11-12, 2009 London, United Kingdom

More info...

An Introduction to Solar Technology Markets

A 2-Day Comprehensive Overview of Solar Energy & Power

August 13-14, 2009

London, United Kingdom

More info...

AREDAY 2009

American Renewable Energy Day

August 20-22, 2009 Aspen Meadows Doerr-Hosier Conference Center Aspen, Colorado

More info...

September

Cleantech Forum XXIII

September 8-10, 2009 Westin Boston Waterfront Hotel Boston, Massachusetts

More info...

Solar Economics Forum USA

The Meeting Place for U.S. Solar Policy and Business

September 9-10, 2009 Ronald Reagan Building Washington, D.C.

More info...

Sustainability Stakeholder Engagement

September 14-15, 2009 Doubletree Metropolitan Hotel New York, New York

More info...

Going Green

September 14-16, 2009 Cavallo Point San Francisco, California

The 4th Annual Renewable Energy Finance & Investment Summit

September 14-16, 2009 Doral Resort and Spa Miami, Florida

More info...

3rd U.S. Carbon Finance Forum

September 15-16, 2009 The Metropolitan Club New York, New York

More info...

Solar Convention Las Vegas 2009

September 15-17, 2009 Las Vegas Convention and Visitors Authority, North Hall Las Vegas, Nevada

More info...

11th Renewable Energy Finance Forum London

September 21-22, 2009 Millennium Gloucester London, United Kingdom

More info...

Carbon Markets USA

Seize the Business Opportunities in the Budding U.S. Carbon Market

September 21-22, 2009 Ronald Reagan Building Washington, D.C.

More info...

24th European Photovoltaic Solar Energy Conference &

Exhibition

September 21-25, 2009 CCH – Congress Center and International Fair Hamburg, Germany

More info...

GridWeek 2009

September 22-25, 2009 Ronald Reagan Building Washington, D.C.

More info...

Next Generation Biofuels Markets

Developing Emerging Feedstocks, Commercial Strategies & Advancements in Conversion Technologies

September 28-30, 2009 Amsterdam, The Netherlands

More info...

2nd Renewable Energy Finance Forum West

September 29-30, 2009 The Palace San Francisco, California

More info...

October

Biogas USA

Scaling up Biogas Production in North America

October 1-2, 2009 San Francisco, California

More info...

Voluntary Carbon Markets

October 12-13, 2009

London, United Kingdom

More info...

An Introduction to Renewables

The Essentials of Clean Energy Resources, Technologies & Markets

October 12-13, 2009 London, United Kingdom

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EnviroTech '09

5th International Exhibition on Environment, Water & Green Building Technologies

October 22-25, 2009 Athens, Greece

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Solar Power International 09

October 27-29, 2009 Anaheim, California

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