



CLEANTECH NEWS BULLETIN, 6/24/09

VOL. 2

Welcome to the second edition of the Colorado Cleantech Industry Association's **Cleantech News Bulletin**. Bulletins will keep you up-to-date on cleantech news, upcoming local events, activities of the CCIA and member companies and federal and local legislation to watch. CCIA was a proud sponsor of this week's Nano Renewable Energy Summit held at the University of Denver. The Summit was a gathering of world-renowned experts at the intersection of solar energy and nanotechnology, with a specific focus on the business, commercialization, and economic development potential of emerging technologies in the renewable energy and sustainability sectors. We look forward to working with the Summit again in 2010.

*Join us on July 23, 2009 for the official launch of the **Colorado Cleantech Industry Association Launch, July 23, 2009**. Please email Shelly at shelly@coloradocleantech.com if you would like to attend the event.*

WELCOME NEW MEMBERS

Please join us in welcoming the following recent new members to the CCIA community:

- [IMA](#)
- [Maggie](#)
- [TieRockies](#)

CCIA delivers the following benefits to its membership:

- Advocacy
- Communications
- Capacity Building Programs
- Partnership with Research Institutions
- Statewide Planning
- Information and Analysis

[Click here for a full list of CCIA Members](#)

MEMBER & INDUSTRY NEWS

June 22, 2009 – [Colorado Governor Bill Ritter Issues Governor's Challenge to Support New Energy Economy](#) - Leaders of the Clean Tech Open (www.cleantechopen.com), the innovation catalyst that helps great ideas become viable clean tech businesses, today stood with Colorado Governor Bill Ritter, who called for governors from the Rocky Mountain



COLORADO IN THE NEWS

Check out what the [Pew Foundation](#) has to say about [Colorado's cleantech industry](#): June 04, 2009 - The number of jobs in America's emerging clean energy economy grew nearly two and a half times faster than overall jobs between 1998 and 2007. Colorado has a large and fast-growing piece of America's clean energy economy. The state had more than 17,000 jobs in the clean energy economy in 2007. Colorado has also attracted more than \$620 million in venture capital in the past three years—the 5th largest amount in the nation—three quarters of which has been invested in clean energy generation.

region and across the country to embrace the New Energy Economy and support entrepreneurs participating in the \$1 million Clean Tech Open business competition. The national business competition has helped more than 120 entrepreneurs launch companies and subsequently raise more than \$125 million in external funding since its inception in 2006.

June 18, 2009 - [Governor champions Boulder company's SmartGrid technology](#)

Colorado Gov. Bill Ritter on Thursday said Boulder-based Tendril Networks Inc., a SmartGrid technology company, is in the "sweet spot" of the state's new energy economy. The intention to have Colorado become a leader in energy efficiency and renewable energy, and the role of universities and businesses in that process, were highlighted by the governor during a reception for Tendril's new 22,000-square-foot headquarters at 5395 Pearl St.

June 11, 2009 - [West Leads in Clean Energy Boom Colorado Ranks Among the Top States](#)

- Colorado was one of three top-performing states, alongside Oregon and Tennessee. With 17,008 jobs at 1,778 businesses in 2007, Colorado's clean energy sector grew 50 percent since 1998, more than twice as fast as overall jobs.

June 9, 2009 - [Infinite Power Solutions Launches its ThinerGY™ Micro-Energy Cell Product Family](#)

Infinite Power Solutions, Inc. (IPS) formally unveiled its THINERGY™ family of micro-energy cell (MEC) products and accompanying technical specifications. THINERGY MECs are the world's most powerful batteries for their size and outperform all other micro-batteries (primary and rechargeable), including Lithium (Li) coin cells, printed batteries and other thin-film batteries (TFBs). Extremely small and powerful, these ultra-thin MECs are also reliable, safe and eco-friendly. A truly transformational technology, MECs change how the power source for micro-electronic systems will be designed now and in the future.

June 5, 2009 - IRS Provides Guidance on Electing Investment Tax Credit in Lieu of Production Tax Credit On June 5, 2009 the Internal Revenue Service issued [Notice 2009-52](#) which provides guidance on how a taxpayer can elect a 30% investment tax credit (ITC) in lieu of a production tax credit (PTC) for a qualified renewable energy facility. This election was created in the American Recovery and Reinvestment Act of 2009.

March 2009 - [PTC, ITC, or Cash Grant? An Analysis of the Choice Facing Renewable Power Projects in the United States](#)

Lawrence Berkely National Laboratory (LBNL) and the National Renewable Energy Laboratory (NREL) have released a combined report that may help wind project developers understand which federal incentives will be most economical. The report takes a close look at key provisions in the recent American Recovery and Reinvestment Act of 2009. These key provisions could have a significant impact on how renewable energy projects are financed in the near future.

[Click here for more member and industry news.](#)

SEND US YOUR NEWS

We like to brag about our members! Please send us your news items and we'll list them on the Press page of our website. This is a Members Only benefit – so please take advantage of it!

Send your news to Shelly Curtiss at shelly@coloradocleantech.com.

POLICY WATCH

Not sure where your company fits into DOE, DOD, USDA and other agency programs? Need advice on how to best position your company to win these grants? CCIA members are invited to take advantage of the organization's DC lobbying team for advice and direction. Please call or email the CCIA office to get connected: 303-623-2690 or chris@coloradocleantech.com.

AMERICAN RECOVERY ACT

Colorado is expected to receive almost \$3.5 billion in direct funding, benefits and services from the American Recovery and Reinvestment Act [view the breakdown](#). This estimate does not include tax relief for individuals and businesses, certain federal appropriations or competitive grants. For more information, visit the [CCIA website](#).

GET INVOLVED

CCIA is your industry association. Please help us provide you with the information, resources, programs and services you need to grow your business. Three ways to get involved:

- 1) **Program Development:** We are committed to offering at least six programs in the 2nd half of 2009. What programs you would like to see? What do you need to help grow your business? What topics are important to your specific industry? If you would like to help us develop programs, please contact Chris Shapard at chris@coloradocleantech.com
- 2) **Committee Participation:** We are developing committees that will ensure membership in CCIA provides a tangible, valuable and ongoing benefit to Colorado's cleantech business community. Committees include: Communications/Marketing, Public Policy, Program Development and Membership Development. Would you like to be involved, email Shelly Curtiss at shelly@coloradocleantech.com
- 3) **Lobbyists:** CCIA member companies can take advantage of the organization's DC lobbying team for advice and direction. Please call or email Chris to get connected: 303-623-2690 or chris@coloradocleantech.com

CLEANTECH INDUSTRY EVENTS

Renewable & Alternative Energy Perspectives, [The Road to Colorado's Future: The Mass Transit\(ion\) to Alternative Transportation Technologies](#), June 26, 2009

Discussion issues will include: Emerging developments in hybrid transportation systems, technologies and products. Market conditions, infrastructure and support needed to move toward alternative transportation vehicles, products and services. Blueprint for a viable, cost-effective and climate-friendly transportation strategy for Colorado's New Energy Economy.

RSVP: Lauren Goldman, lauren.goldman@dgsllaw.com

Singapore's Cleantech Market, July 1-2, 2009

We are pleased to announce that representatives from the Singapore Economic Development Board (EDB) will be in the Denver area on July 1 and 2. The objective of their visit is to understand the Cleantech landscape in Colorado, provide an update on Singapore's efforts in Cleantech, as well as discuss Cleantech opportunities in Singapore. *For more information, please call CCIA at 303-623-2690*

[RETool: Renewable Energy Technologies Workshop, July 9-11, 2009](#)

Special CCIA pricing!

This two-day training workshop, led by CU-Boulder faculty, will tell you what you need to know about renewables, including:

- Where are the opportunities in renewables?
- What are the current status, key challenges, and likely prospects for renewables technologies?
- What are the implications of renewables for large energy users and other organizations?
- How do I break into the renewables industry?

22nd NREL Industry Growth Forum, November 3-5, 2009

Join the ranks of sustainable energy companies who have gleaned windfall funding and focused expertise from within the catalytic atmosphere of the Forum. Working with the Forum will allow you to showcase your company to an audience of the world's leading energy investors, industry executives, and potential partners. If your company is looking for \$1 million or \$100 million in financing; this is the place for you! Presenting companies are selected by a committee that includes venture capitalists, investment banks, and energy experts from across the United States. The best presentations are awarded with cash prizes and in-kind technology consulting services from NREL.



CCIA

Colorado Cleantech Industry Association

The Colorado Cleantech Industry Association represents the interests of the state's cleantech industry. Our mission is to further establish Colorado as a world leader in clean technology by providing representation and advocacy, a unified voice, relevant programming and capacity development.

Industry-Led, Industry-Focused