



## New Jersey Board of Public Utilities

### PRESS RELEASE

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### **NEW JERSEY RECOGNIZES 2008 CLEAN ENERGY LEADERS**

*Bristol Myers Squibb; Energy Kinetics, Inc.; Sun Farm Ventures; Advanced Solar Products; Hopewell Valley School District; Borough of Ocean Gate, NJ; EarthColor; and Aspen Ice*

(JERSEY CITY, NJ) – The New Jersey State Board of Public Utilities (NJBPU) today recognized eight New Jersey businesses and organizations for their leadership and innovations in creating clean energy solutions that save energy and help reduce greenhouse gases. The winners were recognized at the 2008 Clean Energy Conference and Leadership Awards Program held at the Hyatt Regency Jersey City.

The fourth annual New Jersey Clean Energy Leadership Awards highlight the way in which New Jersey's support of clean energy investment encourages entities to develop projects that reduce greenhouse gases, increase the use of renewable energy and energy efficiency, and strengthen the growing green economy in New Jersey. Through its Clean Energy Program, which has provided nearly \$900 million dollars since its inception to businesses, residents and municipalities, New Jersey has emerged as a national leader and one of the fastest growing clean energy markets in the country.

"This year's award winners are clear examples that investing in clean technology is good for the environment and the economy," said NJBPU President Jeanne M. Fox. "Our awards program has highlighted the state's most impressive projects that demonstrate how businesses and municipalities can reduce energy use and save money in the long run. This year's award winners prove that businesses can be environmentally responsible and profitable at the same time."

With a theme of Investing in a CleanTech Economy, this year's conference featured keynote speaker Lois Quam, Managing Head of Strategic Investments, Piper Jaffray. Quam addressed an audience of more than 700 business leaders, clean energy market participants, and Wall Street investors to talk about the future of cleantech investing in New Jersey, and discuss clean energy investment and financing strategies that will help drive economic growth, create new jobs, and protect the environment in New Jersey.

"Clean Technology really is the wave of the future, and New Jersey is helping to lead the way. Each of the Clean Energy Award winners is reflective of the kind of dedication and ingenuity that is going to spark the growth required to create a healthy environment and a profitable bottom line," said Lois Quam during her keynote address.

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Winners of the 2008 Clean Energy Leadership Awards include:

***NJ Clean Energy Business Leader of the Year: Bristol Myers Squibb (New Brunswick, NJ)***

Combined Heat & Power Project: The BMS cogeneration project supports Bristol-Myers Squibb sustainability goals by reducing the sites contribution to green house gas emissions (CO<sub>2</sub>) while increasing their operating output by 2MW from 8MW to 10MW thus lowering the demand on imported power. The estimated "displaced" emissions is a reduction of 2,505,788 lbs (or more than 1,250 tons) CO<sub>2</sub>. Bristol Myers Squibb clearly demonstrates that clean energy is smart business.

***NJ Clean Energy Small Business Leader of the Year: Energy Kinetics, Inc (Lebanon, NJ)***

Whole Building Energy Savings Project: Energy Kinetics realized significant growth over the past few years as a leading manufacturer of combined heat and hot water systems for building and residences while adopting a whole building approach to energy savings for their NJ headquarters which included solar and numerous energy efficient measures. Their project delivers an estimated annual production of 34,000 kWh of electricity, plus a savings of nearly 21,000 kWh conserved through lighting, HVAC and weatherization.

***NJ Clean Energy Market Innovator: Sun Farm Ventures (Flemington, NJ)***

Solar Financing Programs: Sun Farm Ventures has provided significant leadership and innovation in advancing New Jersey's solar market and spurring economic development. The Sun Farm Network was founded in NJ in 2002, and has since become one of the largest and most active solar energy development companies in the state. This growth is based on the innovative Solar PAYSSM program, which makes solar PhotoVoltaics (PV) accessible to mainstream customers based on a private investment model that reduces dependence on publicly funded rebates.

***NJ CleanTech Company: Renewable Energy International (Hopewell, NJ)***

Solar-Hydrogen Home Prototype: Renewable Energy International has developed a prototype hydrogen fuel cell energy generation and storage system that utilizes photovoltaic modules. This prototype was used to generate and store photovoltaic electricity for a residence. The system provides for all of the home's energy requirements, offsetting fossil-fuel grid-connected electricity. The only byproducts of the solar-hydrogen system are water and heat. The completion of this project demonstrates that the technology to power our homes and communities with clean, safe, reliable, renewable resources is currently within our reach.

***NJ Clean Energy Educator: Hopewell Valley School District (Hopewell, NJ)***

School District wide Energy Savings: Hopewell Valley Schools implemented over \$1 million in energy savings measures across the district, of which \$300,000 was funded by New Jersey's Clean Energy Program. The project implemented cutting edge technologies into buildings that were over 100 years old and realized significant energy and CO<sub>2</sub> savings. The effort and commitment of transforming the energy consumption and air quality of an entire school district with limited funding supports the Energy Master Plan goal of 20% reduction in energy use by 2020.

***NJ Clean Energy Municipality: Ocean Gate, NJ (Ocean Gate, NJ)***

Small Wind Model Ordinance: The Borough of Ocean Gate, under the leadership of the Mayor and Council, was the first Municipality in the State of New Jersey to adopt a Small Wind Energy System Zoning Ordinance. This ordinance was modeled after the Small Wind Energy System Zoning Ordinance developed by the New Jersey Small Wind Working Group (NJSWWG), led by the NJ Office of Clean Energy.

***NJ Clean Power Purchaser of the Year: EarthColor (Parsippany, NJ)***

Clean Power Purchasing: EarthColor has four printing facilities across New Jersey - all of which run on 100% Green-e certified renewable wind power purchased via Community Energy. Each year EarthColor purchases about 17,000,000 KWhs at about \$100,000 which represents and estimated 39,100,000 lbs of avoided CO2. In addition to the clean power purchaser EarthColor has realized overall energy efficiency reductions estimated to have saved 25% on their energy use. EarthColor demonstrates that clean power is good for business and good for New Jersey.

***NJ Clean Project of the Year: Aspen Ice (Randolph, NJ)***

Sustainable Design with Solar: The Aspen Ice facility in Randolph, NJ opened in March of 2004 using sustainable building design and high efficiency as its standard for operation. It has continued its environmental efforts with the addition of the largest standing seam solar electric system east of the Mississippi; installed in April of 2007 (the only larger implementation of this type is the Google Campus solar project). Solar electric provides up to 60% of the power used at Aspen Ice. In addition, high efficiency chillers, reflective insulation to trap cold air, high efficiency lighting systems, high efficiency motion sensors, and grey water collection and reclamation (used to provide the ice in the skating rinks and water for restrooms) - all of contribute to providing maximum environmental benefits and significantly reducing energy use and green house gas emissions - making Aspen Ice a cool choice for Clean Energy Project of the Year.

**Special Recognition**

***CleanPower Community Partners of the Year: Summit, NJ and Woodbridge, NJ***

Summit developed a community-wide program for systemic change. Led by the Mayor's Sustainable Community Task Force, it involved over 1000 residents in public meetings, surveys, and outreach at school events, Farmer's Markets, Earthday and GreenFest. A media campaign in local papers and TV 36 reached over 30,000 area residents. The community partnership with BPU and funds from the Association for NJ Environmental Commissions/Dodge Foundation helped craft the message, and doubled Summit's enrollment in Clean Power Choice.

From January 1, 2007 until June 1, 2008, Mayor John E. McCormac declared an 18-month "Woodbridge Goes Green" program with two goals: (1) educating residents about sustainability and renewable energy technology and (2) introducing significant changes in Township services to achieve cost savings and greater energy efficiency. During the Woodbridge Goes Green campaign Woodbridge replaced 13 municipal vehicles with Ford Escape Hybrids via state and county rebates; received a \$65,000 NJ Board of Public Utilities grant to buy biodiesel fuel for all Township vehicles, and supported a \$2.4 million NJBPU rebate to install solar panels on 6 municipal buildings by 2009, as well as a range of other projects.

***Up and Coming Clean Energy Leaders of the Year: HelpLightNJ (Redbank, NJ)***

HelpLightNJ was started by 15 year old high school students Matthew Erickson and John Caddock. Their goal is to raise money, buy energy saving compact fluorescent bulbs, and distribute them to needy families and senior citizens. They also try to engage and involve other students, showing them that their actions can make a difference. They have successfully raised money and distributed over 1,000 bulbs to date. They have been selected to participate in the Clean Energy Program and will be distributing 60,000 lamps by December 31, 2008.

Each year the Clean Energy Conference and Leadership Awards, sponsored by the New Jersey Board of Public Utilities and its Clean Energy Program, attract over 700 leading clean-tech businesses and organizations, including Pfister Energy; KPMG; Pfister; First Solar; KPMG; PSE&G; BP Solar; SunPower; ACUA; Green Energy Council; Evolution Markets; Jersey Central Power & Light; New Jersey Natural Gas; NJHEPS; Smart Start; Honeywell; Constellation NewEnergy; Community Energy – an Iberdrola Company; EPV Solar; and Concord Engineering Group, as well as leading organizations like the US Green Building Council - NJ Chapter; NJ League of Municipalities; Sierra Club - New Jersey Chapter, and the New Jersey Sustainable State Institute.

Conference proceedings, awards information and information on clean energy incentives for municipalities, businesses and residents are available online at [www.NJCleanEnergy.com](http://www.NJCleanEnergy.com).

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**About the New Jersey Board of Public Utilities (NJBPU)**

*The New Jersey Board of Public Utilities is a state agency and regulatory authority mandated to ensure safe, adequate, and proper utility services at reasonable rates for New Jersey customers. Critical services regulated by the NJBPU include natural gas, electricity, water, wastewater, telecommunications and cable television. The Board has general oversight responsibility for monitoring utility service, responding to consumer complaints, and investigating utility accidents. To find out more about the NJBPU, visit our web site at [www.nj.gov/bpu](http://www.nj.gov/bpu).*

**About the New Jersey Clean Energy Program (NJCEP)**

*New Jersey's Clean Energy Program, established on January 22, 2003 in accordance with the Electric Discount and Energy Competition Act (EDECA), provides financial and other incentives to the State's residential customers, businesses and schools that install high-efficiency or renewable energy technologies, thereby reducing energy usage, lowering customers' energy bills and reducing environmental impacts. The program is authorized and overseen by the New Jersey Board of Public Utilities (BPU), and its website is [www.njcleanenergy.com](http://www.njcleanenergy.com).*