

**Renewable Energy Investments Board
Regular Meeting
Monday, October 26, 2009**

A regular meeting of the **Renewable Energy Investments Board hereinafter referred to as “the Connecticut Clean Energy Fund Board”** (the “Board”) was held on October 26, 2009, at the R.C. Bigelow Tea Company, 201 Black Rock Turnpike, Fairfield, CT.

1. Call to Order: Noting the presence of a quorum, Norma Glover, Chair of the Board, called the meeting to order at 9:07 a.m. Board members participating: Tracy Babbidge representing the Commissioner of the Department of Environmental Protection; Norma Glover; Alan Greene; Mary Healey, Office of Consumer Counsel; Kevin Hennessy; Bob Maddox; Mun Choi; Carol Muradian; Jerry Peters; Matthew Ranelli; Jessie Stratton; and Patricia Wrice.

Board Members absent: Scott DeVico, Emergency Management and Homeland Security; John Mengacci, Secretary of the Office of Policy and Management; and John Olsen.

Staff and Adjunct Staff Attending: George Bellas, Lise Dondy, David Goldberg, Peter Longo, Dave Ljungquist, Paul Michaud, Shelly Mondo, Angela Perondi-Pitel, Beth Piggush, Emily Smith, Kim Stevenson, Keith Frame, Kirsten Weschler and Bob Wall.

Others present: Dean Hearst, R.C. Bigelow; Cindy Bigelow, R.C. Bigelow; and Steve Miller.

Cindy Bigelow welcomed the Board and staff to the R.C. Bigelow Tea Company. She briefly discussed the history of the company. Ms. Bigelow stated that the company is trying to be as green as possible and thanked CCEF for helping to fund the PV system on the roof. A tour of the PV system will be provided after the regular business meeting.

2. Public Comments:

Steve Miller noted the problems and toxins in the air as a result of fossil fuel. He stated that from an economic and public view, solar is the cheapest way to address the problems. He urged CCEF to convey this message to the Department of Public Utility Control as well as the legislature. Mr. Miller stated that Connecticut has become one of the leaders in the country with respect to solar and urged CCEF to continue to be a leader in the world.

There being no objection, the order of the agenda was changed.

3. Navigant Presentation Phase I of the IRP Study:

Attorney Michaud made a follow-up presentation regarding the Board's decision at the September Board meeting to approve the retention of Navigant Consulting, Inc. ("Navigant") to gather data, conduct a cost/benefit analysis, recommend programs, and represent the CCEF as an expert fact witness at the Department of Public Utility Control's ("DPUC") upcoming regulatory proceedings pertaining to the approval of a long-term integrated resource and procurement plan for the State of Connecticut. Attorney Michaud stated that CCEF has been identified by the DPUC and the CEAB as a major stakeholder in the integrated resource and procurement plan review and approval process. Attorney Michaud informed the Board that the DPUC had scheduled a technical meeting for November 2, 2009 to discuss the development of a plan for how transmission alternatives (including renewables) could be offered in a more timely manner, to examine more effective future integrated resource plan planning, and to discuss issues identified by the Connecticut Energy Advisory Board. Attorney Michaud also informed the Board that the CEAB has scheduled stakeholder working groups, including a renewables working group.

Next, Attorney Michaud introduced Lisa Frantzis, Managing Director of Navigant who discussed the results of Task 1. A suggestion was made to look at the cost of carbon and emissions assumptions when analyzing the data. The Board recommended that Navigant calculate projections for 3, 5 and 10 years utilizing an escalation range of 0 to 4 percent annually. Ms. Frantzis reviewed the steps that will be taken to complete Task 2 under Phase I of the project. Assuming that there are no objections from the Board with proceeding with the project, Ms. Frantzis discussed the proposed timeframe for completion of Task 2. In response to a question, Ms. Frantzis indicated that Navigant will provide an objective analysis, and the study will focus on distributed generation. The study will be comprehensive and include more than just the cost benefits. Ms. Dondy indicated that the study will not only be relevant to the IRP but may also affect the structure of CCEF's programs over the next several years. In response to a question, Attorney Michaud stated that the Board authorized funding for all three tasks. However, as drafted in the contract, the Board has the opportunity to review each task and decide whether or not to proceed. There being no objection, Navigant will proceed with Task 2.

4. Approval of Minutes: Ms. Glover asked the Board members to consider the minutes of the September 28, 2009 meeting.

Upon a motion made by Ms. Babbidge, seconded by Ms. Muradian, the Board voted unanimously in favor of adopting the minutes from the September 28, 2009 regular meeting as presented.

5. Chairperson's Report:

Ms. Glover indicated that she recently attended a dedication ceremony for a 205 kW solar PV system at the Avon Old Farms School. She referred to the school's Website and their recognition of CCEF for providing funding for the system. Ms. Glover noted the need to make efforts to monitor the carbon cap and trade situation and to be in a position to move forward. Ms. Babbidge mentioned that the Department of Environmental Protection is a member of a group with other states to focus on the federal cap and trade bills. Ms. Babbidge will provide the Board members with information about the group's discussions.

6. President's Report:

Ms. Dondy mentioned that the quarterly report listing the status of all on-going projects was provided in the Board package. Ms. Dondy mentioned that when projects have been completed, they are removed from the report. Other updates would be covered under the board retreat agenda.

7. Projects Committee Report:

Mr. Peters, Chairperson of the Projects Committee, provided the Projects Committee report. He mentioned that the Projects Committee met on October 15 and approved the following: an 800 kW fuel cell system at Pratt & Whitney, Middletown; a 223.33 kW_{STC} PV system to be installed at Quinnipiac University, Hamden; a 219.78 kW_{STC} PV system to be installed at Yarde Metals, Southington; and a 219.6 kW_{STC} PV system to be installed at Brewer Pilots Point Marina, Westbrook. Mr. Peters indicated that Mr. Greene has agreed to serve as a member of the Projects Committee to replace Ms. Glover.

8. Approval of Board Committee Members:

Ms. Glover reviewed the list of Committees and proposed members.

Upon a motion made by Ms. Stratton, seconded by Ms. Healey, the Board voted unanimously in favor of adopting the following resolutions:

RESOLVED:

That the following individuals are appointed to serve on the Connecticut Clean Energy Fund Board's Finance and Operations Committee:

John Mengacci, Chair
Tracy Babbidge
Mary Healey
Carol Muradian
Patricia Wrice

RESOLVED:

That the following individuals are appointed to serve on the Connecticut Clean Energy Fund Board's Technology Programs Committee:

Mun Choi, Chair
Kevin Hennessy
John Mengacci

RESOLVED:

That the following individuals are appointed to serve on the Connecticut Clean Energy Fund Board's Projects Committee:

Jerry Peters, Chair
Alan Greene
Kevin Hennessy
Robert Maddox
John Olsen

9. Approval of Modified Solar Lease Rebate Incentives:

Ms. Perondi-Pitel discussed the recommendation to lower rebate caps for the Solar PV Lease Program. She described the current repayment levels, which average 52 percent of the total system costs. Ms. Perondi-Pitel explained the economic model assumptions for the program. Noting that the average total system costs have declined from the original model, the rebate to total cost ratio has exceeded the average 50 percent. Ms. Perondi-Pitel mentioned that the recommended rebate reduction will maintain lease payments within the program's designed levels. In response to a question, Ms. Perondi-Pitel mentioned that even with the reduction, the incentive level is still generous compared with other programs, which makes the leasing model very attractive. It was noted that there is a lot of interest in the program, and it is anticipated that the program will end before planned. Ms. Perondi-Pitel stated that if approved, the change to the program will become effective today. Any applicants that do not have contracts with installers will be subject to the revised incentives. Ms. Dondy indicated that staff met

with a majority of the installers, and the installers are satisfied with the proposed change.

Upon a motion made by Mr. Peters, seconded by Mr. Hennessy, the Board voted unanimously in favor of adopting the following resolution:

RESOLVED:

- (1) That the Board of Directors of the Connecticut Clean Energy Fund (“CCEF Board”) has determined that reducing the per kW Solar PV Lease Program’s (“SPLP”) rebate caps is necessary and in the furtherance of the CCEF Comprehensive Plan, and thus authorized as follows:
 - (a) For system sizes less than or equal to 5 kW_{PTC} a reduction in the SPLP rebate cap from \$5.00 per watt (PTC) to \$4.40 per watt (PTC); and
 - (b) For system sizes greater than 5 kW_{PTC} a reduction in the SPLP rebate cap from \$4.30 per watt (PTC) to \$3.30 per watt (PTC); and
 - (c) Both SPLP rebate cap reductions shall become effective upon approval of the CCEF Board.
- (2) that Peter Longo, President and Executive Director of Connecticut Innovations; Lise Dondy, Vice President of Connecticut Innovations and President of the Connecticut Clean Energy Fund; or any other duly authorized officer of Connecticut Innovations is authorized to execute and deliver for and on behalf of Connecticut Clean Energy Fund (“CCEF”), from this time forward, any legal instruments necessary to effectuate grants on such terms and conditions as he or she shall deem to be in the best interests of CCEF, in conformance with the wishes of the CCEF Board, and in conformance with Section VI of the Operating Procedures of the CCEF Board. The authorized officer’s approval thereof as hereby authorized to be conclusively evidenced by the execution and delivery of said legal instrument; and
- (3) that the proper officers be and hereby are severally authorized and empowered to do any and all acts and execute and deliver any and all other documents as they shall deem necessary and desirable to effectuate the above-mentioned legal instruments.

10. LCEI Curriculum Proposals:

Ms. Piggush discussed the Learning for Clean Energy Innovation (“LCEI”) pilot program which is designed to provide eligible science teachers with professional development, curriculum and classroom toolkits on renewable energy in the areas of solar, wind and fuel cell energy for ninth grade science students throughout the state. She explained that the proposed LCEI-Tech program expands the LCEI program to work directly with

State Technical High Schools to increase green job training. The program helps to build the capacity of technical high schools to educate and train students for jobs in the clean energy industry. Ms. Piggush discussed the proposed program plan, expected outcomes and key milestones. Program highlights include instructor professional development and certification, curriculum development, internship opportunities and purchase of solar PV and solar thermal equipment for hands on training. Ms. Piggush noted that funding was allocated within the Comprehensive Plan for clean energy education.

Upon a motion made by Mr. Maddox, seconded by Ms. Muradian, the Board voted unanimously in favor of adopting the following resolution:

RESOLVED:

- (1) That the Learning for Clean Energy – Tech Program has been determined by the Board of Directors of the Connecticut Clean Energy Fund (“CCEF Board”) to be in furtherance of the CCEF Comprehensive Plan and in the interest of ratepayers, and that funding be approved for the program in an amount of TWO HUNDRED FIFTEEN THOUSAND DOLLARS (\$215,000); and
- (2) that Peter Longo, President and Executive Director of Connecticut Innovations; Lise Dondy, Vice President of Connecticut Innovations and President of the Connecticut Clean Energy Fund; or any other duly authorized officer of Connecticut Innovations is authorized to execute and deliver for and on behalf of Connecticut Clean Energy Fund (“CCEF”), not later than January 31, 2010, any legal instruments necessary to effectuate such grants on terms and conditions as he or she shall deem to be in the best interests of CCEF, in conformance with the wishes of the CCEF Board, and in conformance with Section VI of the Operating Procedures of the CCEF Board. The authorized officer’s approval thereof as hereby authorized to be conclusively evidenced by the execution and delivery of said legal instrument; and
- (3) that the proper officers be and hereby are severally authorized and empowered to do any and all acts and execute and deliver any and all other documents as they shall deem necessary and desirable to effectuate the above-mentioned legal instruments.

Ms. Piggush discussed the proposed LCEI – Wind program. She explained that the proposed program further expands the LCEI pilot program to professional development, curriculum and classroom toolkits for wind. Ms. Piggush stated that the Board had previously approved a budget within the Comprehensive Plan to expand the LCEI program. Funding is expected to provide professional development and classroom toolkits regarding wind for up to 200 additional teachers statewide.

Upon a motion made by Ms. Stratton, seconded by Ms. Wrice, the Board voted unanimously in favor of adopting the following resolution:

RESOLVED:

- (1) That the Learning for Clean Energy – Wind Program has been determined by the Board of Directors of the Connecticut Clean Energy Fund (“CCEF Board”) to be in furtherance of the CCEF Comprehensive Plan and in the interest of ratepayers, and that funding be approved for the program in an amount of TWO HUNDRED TEN THOUSAND DOLLARS (\$210,000); and
- (2) that Peter Longo, President and Executive Director of Connecticut Innovations; Lise Dondy, Vice President of Connecticut Innovations and President of the Connecticut Clean Energy Fund; or any other duly authorized officer of Connecticut Innovations is authorized to execute and deliver for and on behalf of Connecticut Clean Energy Fund (“CCEF”), not later than January 31, 2010, any legal instruments necessary to effectuate such grants on terms and conditions as he or she shall deem to be in the best interests of CCEF, in conformance with the wishes of the CCEF Board, and in conformance with Section VI of the Operating Procedures of the CCEF Board. The authorized officer’s approval thereof as hereby authorized to be conclusively evidenced by the execution and delivery of said legal instrument; and
- (3) that the proper officers be and hereby are severally authorized and empowered to do any and all acts and execute and deliver any and all other documents as they shall deem necessary and desirable to effectuate the above-mentioned legal instruments.

11. Adjournment: Upon a motion made by Ms. Muradian, seconded by Mr. Peters, the Board members voted in favor of adjourning the October 26, 2009, meeting at 10:48 a.m.

Respectfully submitted,

Norma Glover, Chair

Jerry Peters, Secretary