

Subject to changes and deletions

**Renewable Energy Investments Board
Draft Minutes - Regular Meeting
Monday, December 14, 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 December 14, 2009, at the office of the Connecticut Clean Energy Fund, 200 Corporate Place, Rocky Hill, CT.

1. Call to Order: Noting the presence of a quorum, John Mengacci, called the meeting to order at 12:08 p.m. Board members participating: Tracy Babbidge representing the Commissioner of the Department of Environmental Protection; Mun Young Choi; Scott DeVico, Emergency Management and Homeland Security (by phone); Bob Maddox (by phone); John Mengacci representing the Secretary of the Office of Policy and Management; Carol Muradian; Matthew Ranelli; and Patricia Wrice.

Board members absent: Norma Glover; Alan Greene; Mary Healey, Office of Consumer Counsel; Kevin Hennessy; Jerry Peters; John Olsen; and Jessie Stratton.

Staff and Adjunct Staff Attending: Lise Dondy, Keith Frame, David Goldberg, Dale Hedman, Peter Longo, Paul Michaud, Shelly Mondo, Cheryl Samuels, and Emily Smith.

Others present: Henry Link; Frank Wolak of FuelCell Energy; and Richard Steeves, Office of Consumer Counsel.

There being no objection, the order of the agenda was changed, and the item entitled “Approval of Renewable Energy Resource Study for Integrated Resource Plan Process” was removed from the agenda.

2. Approval of Minutes: Mr. Mengacci asked the Board members to consider the minutes of the November 30, 2009 meeting.

Upon a motion made by Ms. Muradian, seconded by Ms. Babbidge, the Board voted unanimously in favor of adopting the minutes from the November 30, 2009 regular meeting as presented.

3. Approval of RFP for New Education and Outreach Programs:

Ms. Piggush discussed the request to issue a Request for Proposals (“RFP”) to expand CCEF’s investment in education and outreach programs. She mentioned that several inquiries have been received over the last several months to support new, innovative educational projects for renewable energy and sustainability projects. Ms. Piggush noted that investments in such projects offer an opportunity for CCEF to expand clean energy programs that are not currently being served by existing programs. She explained that \$500,000 is available under the Comprehensive Plan for new education and outreach programs. Ms. Piggush stated that financial assistance would be provided

in amounts ranging from \$15,000 to \$200,000 per organization to support activities intended to educate Connecticut ratepayers. She reviewed the proposed RFP process and timeline. In response to a question, Ms. Piggush stated that there haven't been many educational opportunities for after school programs or for programs with lower grades, and interest has been expressed which staff wishes to explore. She noted that if the responses to the RFP are not acceptable, CCEF does not have to select or fund any of the proposals. Ms. Piggush stated that proposals recommended by staff for funding would be brought to the Board for approval. Suggestion was made to include in the RFP information about an evaluation/assessment of the programs.

Upon a motion made by Ms. Wrice, seconded by Ms. Muradian, the Board voted unanimously in favor of authorizing staff to issue Requests for Proposals to expand CCEF's investment in education and outreach programs and to authorize the expenditure of up to \$500,000, as allocated in the Comprehensive Plan, for such programs.

4. Approval of Year 3 Climate Energy Climate Solutions:

Ms. Piggush stated that over the last two years, the Clean Energy Climate Solutions program has been successful and is aimed at testing, evaluating and adapting educational materials to teach Connecticut residents about clean energy as a solution to climate change. She mentioned that the program is managed by the Connecticut Science Center Collaborative under the direction of Clean Air—Cool Planet. Ms. Piggush described the program and noted that Clean Energy Climate Solutions created a network of exhibits, programs and activities at 10 education centers. She mentioned that staff recommends extending the program for a third year and adding additional centers. Funding in the amount of \$30,000 would be provided from the New Education and Outreach program allocation. Ms. Piggush stated that the total budget for the Clean Energy Climate Solutions—Year 3 is \$50,000, which includes \$20,000 from the Learning for Clean Energy Innovation program for professional teacher development on wind and solar technology. Ms. Piggush discussed the expected outcomes from expanding the program. The Board requested that information on the program activities be provided to the Board in advance of the events/activities. In response to a question about the concentration of the science centers in the Fairfield area, Ms. Piggush stated that some of the science centers in other areas have limited staff and are therefore limited with what they can do. Staff was encouraged to look into other ways to leverage funding, including various foundations (i.e. Hartford Foundation, National Science Foundation, etc).

Upon a motion made by Ms. Babbidge, seconded by Mr. Ranelli, the Board voted unanimously in favor of adopting the following resolution regarding Year 3 of Clean Energy Climate Solutions:

RESOLVED:

- (1) that the Clean Energy Climate Solutions—Year 3 Program has been determined by the Board of Directors of the Connecticut Clean Energy Fund to be in furtherance of the CCEF's Comprehensive Plan, under New Education and Outreach programs, and in the interest of ratepayers, and that funding be approved for the program in an amount not to exceed THIRTY THOUSAND DOLLARS (\$30,000); 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"), 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.

5. Financial Report:

Mr. Bellas summarized the budget to actual financial analysis for the first quarter of 2010 for CCEF. He reviewed the detailed statement of income and revenues. Mr. Bellas indicated that there was a shortfall of actual utility customer assessments for the first quarter of 2010. An analysis of the actual utility customer assessments received in FY2009 compared with the FY2010 budget projections was provided. Staff was asked to obtain monthly updates from the public utility companies to help manage utility customer assessment projections. Mr. Bellas stated that it appears that there is an overall reduction in kilowatt hour usage. Discussion ensued.. In response to a question, Mr. Bellas indicated that staff is managing project commitments with projected cash flow.

Mr. Bellas mentioned that operating revenues are higher than projected due mainly to the receipt of American Recovery Reinvestment Act funds. He stated that operating expenses are below budget projections. Mr. Bellas reviewed the areas where there were variances pointing out that legal fees for the quarter were higher than projected for the quarter. He stated that no formal action is required at this time with respect to legal fees but noted that a recommendation to reallocate funds may be made during the

second quarter to the Finance Committee. Mr. Bellas reviewed the total grant and program funds.

Mr. Bellas stated that staff recommends that the Board authorize the reallocation of \$300,000 from the Budgeted Program Expenditures category under “Goal 1—Small Wind Program” to “Goal 1—Pre-Development Program.”

Upon a motion made by Ms. Muradian, seconded by Ms. Wrice, the Board voted unanimously in favor of authorizing the reallocation of \$300,000 from the Budgeted Program Expenditures category under “Goal 1—Small Wind Program” to “Goal 1—Pre-Development Program” in the 2008-2010 Comprehensive Plan.

6. Public Comments:

There were no public comments.

7. Chairman’s Report:

In the absence of the Chairman, the Chairman’s report was deferred.

8. President’s Report:

Ms. Dondy estimated that approximately 100 members of the public attended the Pre-Comprehensive Plan meeting that was recently held at the State Capitol. A majority of the comments received were very supportive of CCEF programs and encouraged CCEF to seek funding to expand its programs. She noted that several people commented that starting and stopping programs affects stakeholders and consumers. Ms. Dondy reviewed some of the meetings and dedications recently attended by staff. She provided an update on the solar thermal program and noted that 18 solar thermal projects have been approved, and 7 are in the pipeline. Ms. Dondy mentioned that to date, there are 38 eligible installers and 13 provisional installers. With respect to solar thermal, there are 11 eligible installers and 10 provisional installers.

9. Update on Connecticut Science Center:

Ms. Piggush provided an update on the Connecticut Science Center “Energy City” exhibit funded by CCEF and the Connecticut Efficiency Fund. Energy City has hands on interactive exhibits that incorporate energy efficiency, climate change and alternative energy. There is a virtual tour to measure the effects of energy consumption. Ms. Piggush indicated that one of the outstanding items is to better cross promote the clean energy and energy efficiency programs. She discussed the fuel cell installation outside of the Connecticut Science Center. Ms. Piggush noted that almost all of the energy consumption at the Connecticut Science Center is provided from the fuel cell.

10. Presentation by FuelCell Energy:

Mr. Frame mentioned that CCEF provided funding in the amount of \$600,000 to FuelCell energy under the operational demonstration program. As a result of the initial funding, FuelCell energy was able to leverage approximately \$23,000,000 from other sources, including the U.S. Department of Defense and U.S. Department of Energy, to help expand and grow the FuelCell Energy technology. Dr. Pinakin Patel reviewed the distributed generation hydrogen production technology called Electrochemical Hydrogen Separator. He discussed the FuelCell Energy products, some of the demonstration successes, and the market opportunities. Dr. Patel noted that a majority of the federal funding obtained has been or will be spent in Connecticut. He thanked the University of Connecticut for their partnership and CCEF for the financial support.

11. Other Business:

There was no other business to discuss.

12. Adjournment: Upon a motion made by Ms. Babbidge, seconded by Ms. Muradian, the Board members voted in favor of adjourning the December 14, 2009, meeting at 1:40 p.m.

Respectfully submitted,

Norma Glover, Chairman

Jerry Peters, Secretary