

**Projects Committee of the  
Connecticut Clean Energy Fund Board  
Minutes  
Thursday, October 15, 2009**

A regular meeting of the **Projects Committee (the “Committee”)** of the **Renewable Energy Investments Board hereinafter referred to as the “Connecticut Clean Energy Fund Board”** was held on October 15, 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, Mr. Peters, Chairman of the Committee, called the meeting to order at 10:02 a.m. Committee members present: Norma Glover (by phone), Kevin Hennessy (by phone), John Olsen (by phone) and Jerry Peters (by phone). Absent: Robert Maddox.

Staff and Adjunct Staff Attending: George Bellas, Christin Cifaldi, Lise Dondy (by phone), Dale Hedman, Shelly Mondo, Rick Ross, and Matthew Stone.

**2. Approval of Meeting Minutes:**

Mr. Peters asked the Committee members to consider the minutes from the September 24, 2009 meeting.

Suggestion was made to correct the spelling of Mr. Hennessy’s name and to amend the motion on page 2 for Sikorsky Aircraft Corporation to indicate that Mr. Maddox abstained from the vote.

**Upon a motion made by Mr. Hennessy, seconded by Ms. Glover, the Committee members voted unanimously in favor of adopting the minutes from the September 24, 2009 meeting with the amendments suggested.**

**3. On-Site DG Program Project Proposals:**

**“Pratt & Whitney, Middletown—Fuel Cell Project”**

Mr. Ross described the proposal by UTC Power under the On-Site Renewable DG Program for an 800 kW fuel cell system to be located at the Pratt & Whitney manufacturing facility in Middletown. He mentioned that Pratt & Whitney will enter into a service agreement with UTC Power, a subsidiary of Pratt & Whitney, for a minimum of 10 years. In response to a question, Mr. Ross indicated that the service agreement is comprehensive and covers stack replacement. He stated that Pratt & Whitney is very conscious and proactive about energy conservation and has incorporated many energy efficiency improvements over the last several years. Mr. Ross mentioned that the proposed fuel cell will help Pratt & Whitney to reduce their peak electric demand significantly. He described the proposed project, including the efficiencies of the

system, the financial details and recommended incentive. The Committee members compared the proposed project and costs with the Arnold Foods Bakery fuel cell project in Greenwich that was approved by the Board at the September 28, 2009 meeting. The Committee members requested that staff provide information for all projects in the future about total kilowatt costs taking into account the heat usage. Discussion ensued about the type of equipment and systems that are used for different applications, and staff indicated that the developers are encouraged to issue Requests for Proposals to obtain quotes.

**Upon a motion made by Mr. Olsen, seconded by Mr. Hennessy, the Committee members voted unanimously in favor of adopting the following resolution regarding the fuel cell project for Pratt & Whitney, Middletown:**

**RESOLVED:**

- (1) that the 800 kW Fuel Cell system to be located at Pratt & Whitney on River Road, Middletown, Connecticut ("Project"), has been determined by the Connecticut Clean Energy Fund, Board of Directors ("CCEF Board") to be in the furtherance of the CCEF Comprehensive Plan and in the interests of ratepayers, and that funding be approved for the Project in an amount not to exceed \$1,756,414 ("Grant"), and that said Grant is contingent upon sufficient funds being available to CCEF for the purpose of funding renewable energy projects under CCEF's On-Site Renewable Distributed Generation Program or other CCEF installed capacity programs;
- (2) that if sufficient funds are available to fund the Project, then Peter Longo, President and Executive Director of Connecticut Innovations, Inc. (CI), Lise Dondy, Vice President of CI and President of the CCEF, or any other duly authorized officer of CI, is authorized to execute and deliver for, and on behalf of the CCEF, not later than January 31, 2010, any contract or other legal instrument necessary to effect the Grant on terms and conditions as he or she shall deem to be in the interests of the CCEF and ratepayers, 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 is hereby authorized to be conclusively evidenced by the execution and delivery of said legal instrument; and
- (3) that the proper CI officers are authorized and empowered to do all other acts and execute and deliver all other documents as they shall deem necessary and desirable to effect the above-mentioned legal instrument.

## **“Quinnipiac University, York Hill Campus, Hamden—PV Project”**

Due to a potential conflict of interest, Mr. Peters recused himself from the discussion and vote on this item, and Mr. Olsen agreed to chair the meeting for this proposal. Ms. Cifaldi discussed the request by Quinnipiac University under the On-Site Renewable DG Program for a 223.33 kW<sub>STC</sub> PV system to be installed in three sections on the roof of the to-be-constructed York Hill Campus facility in Hamden. The project is a purchase of the PV system by Quinnipiac University. Ms. Cifaldi discussed the energy efficiency and “green” measures that will be included at the newly constructed campus. Ms. Cifaldi described the specifics of the project, including the installation, the efficiencies, expected output from the system, project costs and proposed incentive. She noted that staff recommends this project as an example of a non-profit commercial installation. In response to a question, Ms. Dondy indicated that the Regional Greenhouse Gas Initiative funding will be targeted to public buildings.

**Upon a motion made by Ms. Glover, seconded by Mr. Hennessy, the Committee members voted in favor of adopting the following resolution regarding the Quinnipiac University, York Hill Campus, Hamden, PV project (Mr. Peters recused himself from the discussion and therefore did not vote on this item):**

### **RESOLVED:**

- (1) that the 223.33 kW<sub>STC</sub> photovoltaic system owned by Quinnipiac University, to be located at the York Hill Campus, 275 Mount Carmel Avenue, Hamden, Connecticut (“Project”), has been determined by the Connecticut Clean Energy Fund, Board of Directors (“CCEF Board”) to be in the furtherance of the CCEF Comprehensive Plan and in the interests of ratepayers, and that funding be approved for the Project in an amount not to exceed \$782,200 (“Grant”), which includes \$48,200 the present value incentive of the estimated Renewable Energy Credits or Certificates (RECs) to be produced by the Project over its contractual life, but that legal title to the RECs produced by the Project shall remain with the CCEF for the contractual life of the Project, and that said Grant is contingent upon sufficient funds being available to CCEF for the purpose of funding renewable energy projects under CCEF’s On-Site Renewable Distributed Generation Program or other CCEF installed capacity programs;
- (2) that as a condition of funding, the host facility must have completed, at minimum, a Connecticut Energy Efficiency Fund (CCEF) energy review or had an energy audit performed by an experienced third-party evaluator prior to payment by CCEF. The facility must implement the minimum recommended level of efficiency improvements prior to installation of the generating equipment or provide explanation;
- (3) that if sufficient funds are available to fund the Project, then Peter Longo, President and Executive Director of Connecticut Innovations, Inc. (CI), Lise

Dondy, Vice President of CI and President of the CCEF, or any other duly authorized officer of CI, is authorized to execute and deliver for, and on behalf of the CCEF, not later than January 31, 2010, any legal instrument necessary to effectuate such grant on terms and conditions as he or she shall deem to be in the interests of the CCEF and ratepayers, 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 is hereby authorized to be conclusively evidenced by the execution and delivery of said legal instrument; and

- (4) that the proper CI officers are authorized and empowered to do all other acts and execute and deliver all other documents as they shall deem necessary and desirable to effect the above-mentioned legal instrument.

#### **"Yarde Metals, Southington—PV Project"**

Ms. Cifaldi discussed the request by Yarde Metals under the On-Site Renewable DG Program for a 219.78 kW<sub>STC</sub> PV system to be installed on the roof of the Yarde Metals' to-be-constructed facility in Southington. The project is an outright purchase of the PV system by Yarde Metals. Ms. Cifaldi discussed specifics of the project, including the project participants, the installation, the efficiencies, expected output from the system, project costs, and proposed incentive for the project.

**Upon a motion made by Ms. Glover, seconded by Mr. Olsen, the Committee members voted unanimously in favor of adopting the following resolution regarding the Yarde Metals, Southington, PV project:**

#### **RESOLVED:**

- (1) that the 219.78 kW<sub>STC</sub> photovoltaic system owned by Yarde Metals, to be located at 189 Newell Street, Southington, Connecticut ("Project"), has been determined by the Connecticut Clean Energy Fund, Board of Directors ("CCEF Board") to be in the furtherance of the CCEF Comprehensive Plan and in the interests of ratepayers, and that funding be approved for the Project in an amount not to exceed \$475,700 ("Grant"), which includes \$38,135 the present value incentive of the estimated Renewable Energy Credits or Certificates (RECs) to be produced by the Project over its contractual life, but that legal title to the RECs produced by the Project shall remain with the CCEF for the contractual life of the Project, and that said Grant is contingent upon sufficient funds being available to CCEF for the purpose of funding renewable energy projects under CCEF's On-Site Renewable Distributed Generation Program or other CCEF installed capacity programs;
- (2) that as a condition of funding, the host facility must have completed, at minimum, a Connecticut Energy Efficiency Fund (CCEF) energy review or had an energy

audit performed by an experienced third-party evaluator prior to payment by CCEF. The facility must implement the minimum recommended level of efficiency improvements prior to installation of the generating equipment or provide explanation;

- (3) that if sufficient funds are available to fund the Project, then Peter Longo, President and Executive Director of Connecticut Innovations, Inc. (CI), Lise Dondy, Vice President of CI and President of the CCEF, or any other duly authorized officer of CI, is authorized to execute and deliver for, and on behalf of the CCEF, not later than April 30, 2010, any legal instrument necessary to effectuate such grant on terms and conditions as he or she shall deem to be in the interests of the CCEF and ratepayers, 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 is hereby authorized to be conclusively evidenced by the execution and delivery of said legal instrument; and
- (4) that the proper CI officers are authorized and empowered to do all other acts and execute and deliver all other documents as they shall deem necessary and desirable to effect the above-mentioned legal instrument.

#### **“Brewer Pilots Point Marina, Westbrook—PV Project”**

Ms. Cifaldi discussed the request by Brewer Pilots Point Marina under the On-Site Renewable DG Program for a 219.6 kW<sub>STC</sub> PV system to be installed on the roofs of the Brewer North Yard building in Westbrook. The project is an outright purchase of the PV system by Brewer Pilots Point Marina. Ms. Cifaldi mentioned some of the energy efficiency measures that will be included in the to-be-constructed building. She noted that Brewer Points has received an incentive from the CT Energy Efficiency Fund to help implement the upgrades. Ms. Cifaldi discussed the specifics of the project, including the installation, the efficiencies, the expected output from the system, project costs, and proposed incentive. In response to a question, Mr. Hedman stated that staff does not physically visit the sites for PV projects unless there are unique circumstances.

**Upon a motion made by Mr. Hennessy, seconded by Ms. Glover, the Committee members voted unanimously in favor of adopting the following resolution regarding the Brewer Pilots Point Marina, Westbrook, PV project:**

**RESOLVED:**

- (1) that the 219.6 kW<sub>STC</sub> photovoltaic system owned by Brewer Pilots Point Marina, to be located at 63 Pilots Point Drive, Westbrook, Connecticut ("Project"), has been determined by the Connecticut Clean Energy Fund, Board of Directors ("CCEF Board") to be in the furtherance of the CCEF Comprehensive Plan and in the interests of ratepayers, and that funding be approved for the Project in an amount not to exceed \$442,900 ("Grant"), which includes \$36,062 the present value incentive of the estimated Renewable Energy Credits or Certificates (RECs) to be produced by the Project over its contractual life, but that legal title to the RECs produced by the Project shall remain with the CCEF for the contractual life of the Project, and that said Grant is contingent upon sufficient funds being available to CCEF for the purpose of funding renewable energy projects under CCEF's On-Site Renewable Distributed Generation Program or other CCEF installed capacity programs;
- (2) that as a condition of funding, the host facility must have completed, at minimum, a Connecticut Energy Efficiency Fund (CCEF) energy review or had an energy audit performed by an experienced third-party evaluator prior to payment by CCEF. The facility must implement the minimum recommended level of efficiency improvements prior to installation of the generating equipment or provide explanation;
- (3) that if sufficient funds are available to fund the Project, then Peter Longo, President and Executive Director of Connecticut Innovations, Inc. (CI), Lise Dondy, Vice President of CI and President of the CCEF, or any other duly authorized officer of CI, is authorized to execute and deliver for, and on behalf of the CCEF, not later than January 31, 2010, any legal instrument necessary to effectuate such grant on terms and conditions as he or she shall deem to be in the interests of the CCEF and ratepayers, 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 is hereby authorized to be conclusively evidenced by the execution and delivery of said legal instrument; and
- (4) that the proper CI officers are authorized and empowered to do all other acts and execute and deliver all other documents as they shall deem necessary and desirable to effect the above-mentioned legal instrument.

**5. Other Business:**

Mr. Hedman provided a brief update on the Colebrook and Prospect wind projects. A full presentation on Phase II will be made at the November 2009 Committee meeting. In response to a question about opposition to the projects, Mr. Hedman indicated that staff has copies of written letters from the town officials supporting the projects. The Committee members requested that staff encourage the developers to obtain as much support for the projects and alleviate potential opposition sooner rather than later in the process.

Ms. Dondy mentioned that CCEF launched the Solar Thermal Program that was developed as a result of Federal Stimulus funding. Staff was congratulated for launching the program so quickly.

This being Ms. Glover's last meeting as a member of the Committee, she thanked the members of the Committee. Mr. Olsen noted that Ms. Glover's presence on the Committee will be missed; however, the Board will benefit immensely from Ms. Glover's leadership.

**6. Adjournment:**

**Upon a motion made by Mr. Peters, seconded by Ms. Glover, the Committee members voted unanimously in favor of adjourning the October 15, 2009 meeting at 10:52 a.m.**

Respectfully submitted,

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Jerry Peters, Chairman of the  
Committee