



**Energy Efficiency Board
Monthly Meeting**

Wednesday, April 10, 2013

Department of Energy and Environmental Protection – Public Utilities Regulatory Authority
10 Franklin Square, New Britain, Connecticut

MINUTES¹

EEB Voting Members in Attendance: Jamie Howland (Vice Chair), Neil Beup, Katie Dykes, Joel Gordes, Taren O'Connor, Amy Thompson, Michael Wertheimer

Utility Representatives: Ron Araujo, Pat McDonnell, Dale Williams

Not in Attendance: Shirley Bergert (proxy to Joel Gordes), Michael Cassella, Joe Crocco

Other Attendees: Kate Boucher, Rick Rodrigue (DEEP); Bryan Garcia (CEFIA); Chris Bernard, Sheri Borrelli, David Dobratz, Enoch Lenge, Tyra Peluso, Pam Penna, Tilak Subramanian, Lomont White (Utilities); Bill Leahy (ISE); Tim Cole, Glenn Reed, Jeff Schlegel, Les Tumidaj, Ellen Zuckerman (Consultants)

The officially noticed monthly meeting of the Energy Efficiency Board commenced at 1:15 pm with Vice Chair Jamie Howland presiding.

1. Process

- A. Agenda – Mr. Howland advised the Board that under item 3.A. an update on the new online Dashboard, rather than a presentation on C&I market segmentation analysis, would be provided. He further noted that a vote would not be taken on the consultant workplans.
- B. Minutes – The minutes of the March 13, 2013 board meeting were approved as presented on a motion by Amy Thompson seconded by Taren O'Connor. All voted in favor.²
- C. Public Comments
 - Jon Brodeur of EMME, Inc. introduced his company to the Board.³ He noted that EMME has recently relocated to Connecticut from Oregon at the invitation of Connecticut Innovations and the Department of Economic and Community Development and is now based in Bristol. EMME produces a variety of systems designed to improve comfort and reduce energy use. With 10 years of experience in Oregon, the company has won national awards. EMME is currently going through the joint utility Policy Working Group's RD&D process, in accord with the

¹ Meeting Materials Available in Box.net Folder <https://www.box.com/s/go4y0mp43v7jod7uh4yp>

² 130313_EEB_Meeting_Minutes_F .pdf

³ Emme R-x-R Commercial Presentation - APR 2013 - Detailed - v2.pptx

Rules and Roadmap. EMMÉ's goals are first to enter the Connecticut market in a significant way and then to expand from there. He expects to see growth in the company's workforce as they move forward.

D. CEFIA Report – Reporting for CEFIA, Bryan Garcia offered the following remarks:

- In response to the Board's March 15 memorandum on positions, objectives, and criteria for financing programs,⁴ Mr. Garcia distributed a memorandum outlining CEFIA's new Smart e-Loans program.⁵ He noted that the program is starting by in the towns of Bozrah, Groton, and Jewett City, and invited comments from Board members and other interested parties.
- Regarding the C-PACE program, 19 municipalities are now on board. In terms of commercial square footage, this means that 30% of the market now has access to the program. CEFIA is currently offering trainings to contractors who work in the field. Nine capital providers are in the queue. A deal was recently closed in Westport involving a small shopping center, in which the Small Business Administration is also participating.
- Regarding the Residential Solar Investment program, Mr. Garcia noted that subsidies per watt are going down.⁶ He expects to see 10 – 12 MW deployed this year, a marked increase over the 8 MW deployed last year.
- Mr. Garcia directed the Board's attention to a memorandum the Phase I wrap-up of the Solarize Connecticut Pilot.⁷ A new marketing effort is underway in four new communities, significantly including low-income communities Bridgeport and Windham. Participating contractors are organizing their own campaigns now.
- In response to a question from Joel Gordes about whether CEFIA expects the 12 MW foreseen for the RSI program to increase going forward, Mr. Garcia noted that statute calls for 30MW by 2022. He expects to see a doubling of the activity in 2014. The challenge will be for contractors to keep up with demand. Costs are coming down for photovoltaic cells. There are also the issues of permitting complexity and fees in towns needing to be addressed.

E. Consultant Committee –

- Mr. Howland reported for the Committee that the 2013 Board Consultant Workplans will be voted on electronically, once members had an opportunity to review the proposed options, with the vote deadline set for close of business on Monday, April 15.

2. Program Update/Highlights

- Enoch Lenge of CL&P offered a presentation on the Zero Energy Challenge.⁸ He directed the Board's attention to news coverage of the Third Annual Zero Energy

⁴ 130315 EEB Positions on Financing for EE Programs-Final.pdf

⁵ EEB_CEFIA Residential Financing Programs_Smart-E Loan_Memo_041013.doc

⁶ Residential_Solar_Investment_Program_Market_Watch_Report_March_28_2013.pdf

⁷ Solarize Pilot Phase I Wrap-Up Memo_FINAL.pdf

⁸ EEB Board Meeting ZEC presentation.pptx

Challenge Awards program that happened on March 20 is now available online at http://www.ctzeroenergychallenge.com/news_events.php?ID=35Note. Awards are based on the HERs index projected savings. The program is looking at doing follow up to collect data on actual savings. He noted that the idea of a ZNE builder certification is now under consideration. More information is available at the program website – www.ctzeroenergychallenge.com.

3. Programs and Planning

A. Special Presentation

- David Dobratz of CL&P offered a demonstration of the new online Statewide Energy Efficiency Dashboard that has been set up and linked to EnergizeCT. The Dashboard provides more detail, with more flexibility and ease of access than traditional paper reports. It is much more interactive and is designed to support the Clean Energy Communities program as well. It can be reached at <http://ctenergydashboard.com>. It can also be accessed from a link on the EnergizeCT Clean Energy Communities page: <http://energizect.com/government-municipalities/programs/Clean-Energy-Communities-UP>

B. 2013 Progress Report

- Mr. Araujo reported that as of the end of March \$29 million of the \$81 million budget has been spent or committed. CL&P expects the full budget to be spent by the end of the year, including the budget for Yankee Gas. The activity level in all programs is good.⁹
- Mr. McDonnell expressed some concern that, at the rate funds were expended in the first quarter, the budget would not reach to the end of the year. With respect to CNG and SCG, revenue looks more certain. Both revenue and expenses are tracking on target.¹⁰

C. Performance Contracting and Lead By Example initiatives

- Rick Rodrigue reported that interviews of prospective candidates started at the end of March for the Program Manager position. More are scheduled. An RFQ for technical consultants to assist towns and agencies will go out soon.

D. Update: Comprehensive Energy Strategy (CES) and Legislation

- Ms. Dykes mentioned the Energize Towns pilot the Department is working on, which will be discussed later on the agenda.
- Mr. Howland inquired about the status of the list of tasks for the EEB arising from the CES. He noted that the consultants are currently working from the task list circulated last month. Ms. Dykes indicated that DEEP would follow up on this.

E. DEEP / PURA coordination update

- 2013-2015 Multi-Year Plan
 - DEEP and PURA Proceeding (combined process for discovery) – Mr. Schlegel reported that hearings on the Plan dockets have been scheduled by PURA for April 23 - 24. Regarding the interrogatories from PURA, BETP and OCC, he

⁹ EEB March 2013 Projection.xlsx; EEB Financial Summary March 2013.xlsx

¹⁰ UI CLM EEB Chart 2013.03-EEB.xls; SCG_CNG 2013 CLM.2013.03.xls

noted that the EEB's is responsible for providing information about the evaluation workplan, and about studies backing performance incentives. The interrogatories directed at the companies run the gamut, with significant attention to the residential programs and to budgets in general.

F. Assessment of EE Potential/IRP Scheduling

- Mr. Schlegel presented on update on discussions about how to support the upcoming Integrated Resource Plan process without engaging in a full-blown potential study.¹¹ A targeted, limited update is envisioned. In terms of time frame, he noted that the consultants have started work, but do not yet know how far they need to go. Ms. Dykes indicated that a decision about the scope of the IRP and the extent of support needed from a potential assessment will be made shortly. Meanwhile, BETP is working on harmonizing the planning processes to get them in sync. This includes the IRP, the Comprehensive Energy Strategy, and the Conservation and Load Management Plan. It might be preferred to do a more comprehensive potential study to support the 2016 IRP at same time that the next 3 year C&LM gets done, in early 2015.

G. Energize Towns initiatives –

- Ms. Dykes provided an update on the Energize Towns project. The aim is to promote energy efficiency and renewable energy programs jointly, using the Solarize Connecticut model for community-based promotion. Towns will be issuing RFPS to HVAC and insulation installers to get bulk pricing. The intent is to reach homeowners ready to convert to gas and to encourage other customers to do HES audits and go for deeper measures. DEEP will follow the initial test in two towns with an RFP open to all towns. Mr. Araujo noted that the Energize Towns program will be giving the Clean Energy Communities program a shot in the arm. Ms. Dykes underscored that the Clean Energy Communities groups will be involved in a grassroots marketing campaign running between June and August. She further noted that getting the towns involved is intended to help achieve Comprehensive Energy Strategy goals in the areas of coordinating infrastructure improvements, and to attain the associated savings above and beyond the savings realized in individual homes and properties.

4. Committee Reports

- A. Commercial & Industrial – Neil Beup reported on the Committee's conversation with representatives of CEFIA at its April 9 meeting. The focus of the conversation was to look at overlaps in the respective offerings in order to avoid market confusion and sync goals and intentions. There was agreement to move forward with further analysis of market segmentation. The Evaluation Committee will be asked to conduct a market assessment to identify missed or overlapping opportunities, with the goal of leveraging efforts on both sides.
- B. Evaluation – Ms. Thompson reported that the Committee had voted to approve the workplan for the evaluation consulting team. The workplan is included in the board

¹¹ AssessmentofEEPotentialGraphicD4rev041013.pptx

packets.¹² The consultants are now starting on an evaluation planning process for 2014-15. Lisa from SERA has put together survey, asking for input regarding studies that members, consultants, and the companies believe it would be valuable to conduct.¹³ She further noted that a technical meeting has been scheduled for May 6 on the evaluation of Year 1 of the CL&P Home Energy Reports customer engagement pilot.¹⁴ There will also be a presentation on the results of the Retro-commissioning, Operations & Maintenance, and Business Sustainability Challenge programs at the May 7 meeting of the C&I Committee.¹⁵

- C. Residential – Mr. Howland reported that the Committee had received presentations by the companies on the future of HES and from the Housing Development Fund on their loan programs.
- D. Marketing – Mr. Schlegel reported that at the April 3 Committee meeting the companies had presented updates on their plans and initiatives. The focus is on looking closely at marketing activities with an eye to what has worked and how the effectiveness of activities assessed. The Committee’s goal is to develop a marketing plan with metrics to track and assess the performance of marketing dollars expended. Regarding the Marketing Services Committee, he reported that the transition is wrapping up. Consultant Ellen Zuckerman continues to play a central role. The website is largely done. The selection process for bringing a new contractor on board to manage the site is underway.
- E. Mr. Araujo noted that a number of events are coming up in April, including the Galleria / Sunport Green Energy Resource center dedication with Commissioner Esty in attendance. The opening of new E-House in Groton will be held on April 24, followed by another opening in Milford in June.¹⁶
- F. Mr. McDonnell highlighted that there will be special Earth Day activities at the Smart Living Center and at Hamden Middle School, as part of the Energize Hamden campaign, on April 20. The eeSmarts Student Awards ceremony is scheduled for June 11 at the State Capitol.¹⁷

5. Adjourn – With no further business to attend to, the meeting adjourned at 3:20 pm.

Respectfully submitted,

Timothy Cole, Executive Secretary

¹² CTEBEvalConsRevisedWorkPlanBook4.pdf

¹³ EEB_EvalProjSolicitationForm_Blank_May7v4.xlsx [updated version]

¹⁴ FINAL CLP Behavioral Year 1 Program Report 030613.pdf

¹⁵ RCx-OM- BSC Final Report 01-21-13.pdf

¹⁶ CLP Events as of 20130409.xlsx

¹⁷ UI April 2013_EEB Calendar.docx