

**NYSERDA Commercial/Institutional  
Emerging Technologies and Accelerated Commercialization (ETAC)  
Advisory Group Meeting  
December 9, 2013  
10:30 a.m. – 12:00 p.m.  
NYSERDA Board Room  
Albany, NY**

**Attended in Person:**

Joe Berman, Price Chopper Supermarkets  
Gordon Furlani, Capital Region Building Owners  
and Managers Association  
Mark Steiner, Rensselaer Polytechnic Institute  
Mary Chick, NYSERDA  
Christopher Coll, NYSERDA  
Carrie Dixon, NYSERDA  
Peter Douglas, NYSERDA  
Kathryn Fantauzzi, NYSERDA  
Liz Hanna, NYSERDA  
Casey Mastro, NYSERDA  
Matt McQuinn, NYSERDA  
Ed Morrison, NYSERDA  
Brian Peter, NYSERDA  
Peter Savio, NYSERDA

**Attended via Conference Call:**

John D'Aloia, NYSDPS  
Adam Hinge, Sustainable Energy Partnerships  
Nicholas Holt, Skidmore, Owens and Merrill, LLP  
Li Kou, New York Power Authority  
Vicki Kuo, Con Edison  
John Lee, NYC Mayor's Office of Long-Term  
Planning & Sustainability  
Indumathi Lnu, University at AlbanyWoody  
Maggard, University of Buffalo  
Sukanya Paciorek, Vornado Realty Trust  
Guy Sliker, New York Power Authority  
Chris Smith, Energy350  
Paul Torcellini, National Renewable Energy  
Laboratory  
John Zablicki, Rochester Gas & Electric  
Lee Butler, NYSERDA

**I. Welcome & Introductions**

Liz Hanna welcomed the group, and each participant introduced themselves. Peter Savio thanked the members for their time and participation.

**II. ETAC Initiative Status Update**

**a. NYS Program Update**

Liz Hanna gave a quick update on the ETAC initiative. The multifamily ETAC competitive solicitation has a broad focus and received proposals November 21 that are currently under review. The residential ETAC competitive solicitation has a focus on solid state lighting with proposals due on December 19. There are 33 companies in demonstration partner clearing house. Lastly, there has been NYPA collaboration with quarterly meetings for information sharing.

**b. C/I Open Enrollment Program and Projects Under Way**

Casey Mastro walked the group through several of the current projects underway.

- Advanced Rooftop Unit Control Retrofit
- Advanced Lighting Demonstration
- Steam/Hot Water Radiator Control Retrofit

Discussion focused on:

- Technical aspects of the demonstration projects, including scope of the M&V.
- The buildings and conditions that the above technologies/approaches work best with.
- NYSERDA opportunities for technologies/approaches which are not yet commercially available.
- NYSERDA's relationships with trade organizations and maintenance companies.
- Coordinating with NREL to add project performance information to the Technology Performance Exchange for dissemination and outreach.
- Big picture goals for the ETAC program.

### **III. Competitive Solicitation Development**

Liz Hanna gave an update on development of the competitive solicitation, PON 2844. Two proposal categories are anticipated, technology demonstrations and strategy demonstrations (including pilots, tools, approaches, bundles of services, etc.).

Kathryn Fantauzzi gave an update on the Net Zero Program. \$2.7 million is available for Deep Savings and Net Zero Energy projects. The program will be contracted through a competitive solicitation or existing programs including:

- New construction "bang-for-buck" through investing at design phase rather than providing incentives for measures
- Retrofits – deep energy savings technical support option

### **IV. Path to Market: Marketing and Outreach Channels**

Advisory group members were asked to brainstorm about ways to coordinate with other organizations to advertise the ETAC program, disseminate ETAC project success stories, complement ETAC study findings and provide avenues for maintenance training for ETs. Suggested organizations include:

- IFMA (International Facilities Maintenance Association)
- IESNA (Illuminating Engineering Society of North America)
- Organizations involved in promoting net zero energy buildings
- Chambers of Commerce
- BOMA, International (Building Owners and Managers Association)
- Green Building Council, National & Local

### **V. Wrap Up**

Liz discussed ETAC-CI's next steps, including several potential upcoming projects. Drawing on research underway or previously concluded, the group plans to prepare short, informative "primers" in three areas: advanced programmable thermostats, net zero energy, and battery storage.

Liz, Pete, Kathryn and Casey reiterated their thanks for the group's engagement and willingness to participate, and asked that the members feel free to contact us at any time, via phone or email.

Adjourn.