

REC Committee Meeting Notes
 February 9, 2010
 1:00pm – 3:30pm

Introductions

Program Operations Status

- **Operational Recap** (Tammy Gray) (Handout 1)

REIP Process – January 2010: Processing Volumes:

	Applications Received	Applications Returned	Approvals	Completed Incentive Payments
Residential	275 1.7 MW \$2.5	44 260 kW \$449,799	247 2 MW \$3.3	\$0
Non Residential	39 909 kW \$894,000	8 262.kW \$262,000	33 1.2 MW \$1.2	\$0
Non Rebated	21 8.9 MW \$0	0	27 11.7 MW \$0	N/A

Tammy Gray stated that a couple of batches of incentive payments were processed with the December 31, 2009 date. Tammy said that we receive approximately 50 applications a week.

- **Energy Efficiency Measures**: Tammy Gray reviewed the energy efficiency measures that would generate a full rebate. She also stated that a more detailed matrix for energy efficiency was available for download on the energy efficiency measure page within the REIP on the website.

Energy Efficiency:

Market Segment	Program	Rebate with EE	Rebate without EE	Required Documents
Residential =<10 kW	HPwES Step 2 Air Sealing	\$1.75 /Watt	\$1.55 /Watt	Copy of Air Sealing Report
Residential >10 kW	HPwES Step 3	\$1.75 /Watt up to 10 kW	No Rebate	Copy of Certificate of Completion-Must complete 2 major measures in addition to air sealing

Non Residential =< 50 kW				
Government	Local Government Audit	\$1.00 /Watt	\$.90 /Watt	Copy of Audit Approval Notice
Commercial and Non Governmental with peak demand <200 kW	Direct Install Audit	\$1.00 /Watt	\$.90 /Watt	Copy of Work Order with recommended EE improvements
Commercial and Non Governmental with peak demand >200 kW	Pay For Performance	\$1.00 /Watt	\$.90 /Watt	Copy of Energy Reduction Plan
New Construction				
Residential	Energy Star Homes, Step 1, Step 2, Step 3	Step 1 \$1.25 Step 2 \$1.50 Step 3 \$1.75 /Watt	\$1.00 /Watt	A copy of the Energy Star Home Verification Summary or RemRate Report
Non Residential	No EE Requirements	N/A	\$1.00 /Watt	N/A

There were several questions regarding the Energy Efficiency Matrix that Tammy Gray reviewed with the group. Tammy clarified that what was previously called Tiers is now listed as Steps. She also mentioned that the Energy Efficiency required documentation can be submitted with the final paperwork for the rebate. This applies to any application that came in during 2010.

There was also clarification on Non-Residential projects and that they are just required to do the audit and do not have to go ahead with the recommendations for the added incentive. And there was a discussion on new construction projects that mentioned new construction projects can occur at the same site, as long as it follows the exemptions in the utility main extension rules. It would be treated like any other residential system.

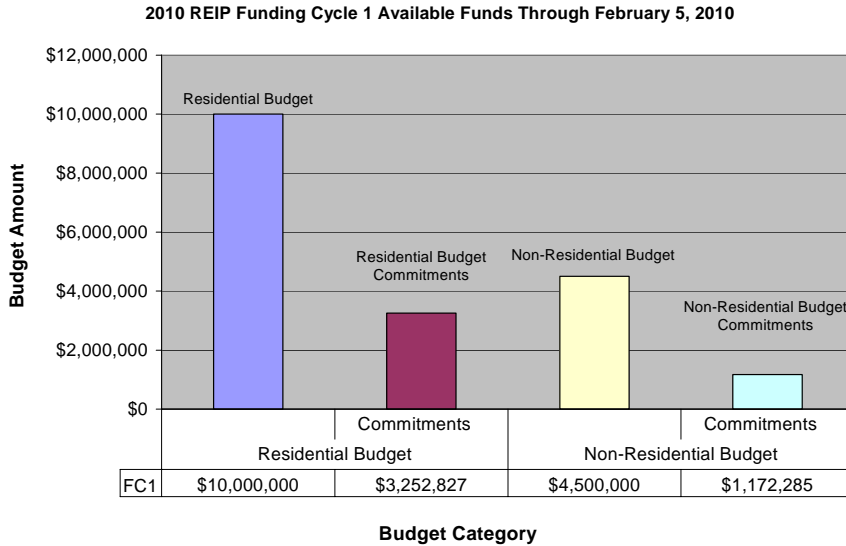
Funding Cycle, Capacity Block, Website update and HIC licenses (Joanne Bachmann)(Handout 2)

- o **Website Update** – The Market Manager (MM) has updated the website to be more user friendly and include updated process, forms, checklists, energy efficiency measures, timeframes and contact information. Currently the SRP and REIP pages are updated.

Further clarification was given that it is a 6 step process on the website to determine where your rebate application may be in our process. It was also mentioned that the timeframes listed on the website may not be exact when high

volumes occur. A couple of items that are in the process of being update are the 2010 checklist for final paperwork and the SRP Q&A webpage.

- In addition to the updates mentioned above, the MM is still working on Wind, Biopower and Vendor pages.
- **Solar Funding Cycle:**



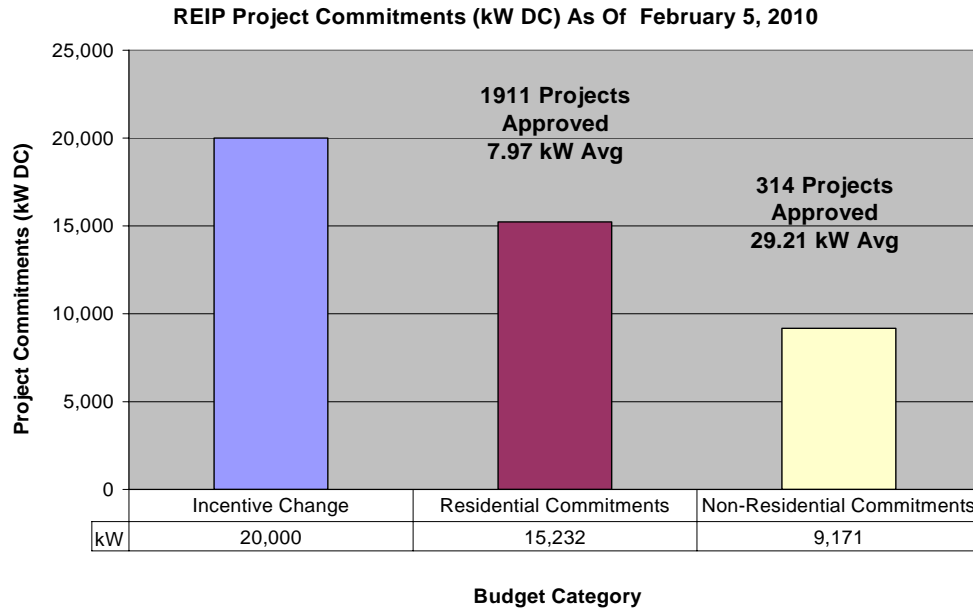
Notes about the above chart:

- The chart above represents the total funds available for new project approvals in the Funding Cycle (FC1) and the current funding cycle budget commitments as of this report date. (Approvals are processed within 4 -6 weeks of receipt of completed applications)
- FC1 covers the period from January 1, 2010 to April 30, 2010.
- For the period ending on this report date, there were 20 applications returned to the applicant.

Joanne Bachmann explained some key reasons why applications are being returned:

- Missing documents listed on the Application Checklist
- Submitting incomplete, especially not signed documents
- The annual energy consumption at the site is less than the estimated production of the system

Capacity Block/Project Commitments



Notes discussed about the above chart:

- The numbers in this chart reflect the cumulative project applications approved from REIP program inception through the date of this report. This chart is being updated weekly so the industry can track this.
- The standard incentive level for residential solar systems will decline to \$1.55/Watt once a total of 20 MW of REIP residential solar approvals (from program inception) are reached.
- The standard incentive level for non-residential solar systems will decline to \$.90/Watt once a total of 20 MW of REIP non-residential solar approvals (from program inception) are reached.
- For residential solar applications, the NJCEP is currently receiving approximately 150 to 200 applications a month and approving around 1500kW per month. Market Manager is still projecting that the residential capacity block of 20MW will be reached around the end of Funding Cycle 1.
- **HIC Licenses – Residential Installers**
 - As of December 31, 2009, existing HIC registrations on file at NJCEP are expired.
 - Residential Installers are required to submit a non-expired copy of your Home Improvement Contractor (HIC) registration by March 31, 2010.
 - If you submitted an Application Packet without a copy of the non-expired HIC license, please send a current HIC registration ASAP to expedite the application approval process.
 - Installers listed on the web site as a “Trade Ally Partner”, will be removed unless a current HIC registration is received by March 31, 2010.

- BPU is approving two communications – one to Trade Ally Partners and a general communication that will be posted on the RE list serv.
- Mail, e-mail or fax copy of HIC registration to :

Renewable Energy Account Manager
New Jersey's Clean Energy Program
 C/o Conservation Service Group
 75 Lincoln Highway, Suite 100
 Iselin, New Jersey 08830
 Fax: 732-634-8010 (include Attention: REIP Account Manager)
 E-mail: joanne.bachmann@csgroup.com

Questions/Comments from the audience:

Chris McDermott - Wanted to comment on the need for transparency of the rules for SREC's, specifically the compliance market information. He felt that reports on the NJCleanEnergy.com website have conflicting capacity numbers and it is difficult to determine the true capacity. Chris would like to see improvements made to help the process be more transparent. He feels compliance data is not very transparent. He also wants to better understand the project pipeline. He can't find the BPU rules on the website. He would like to see production data for solar panels.

Scott Hunter responded that the RPS annual could address many of Chris McDermott's concerns. He discussed the draft version of the RPS annual report for 2009. Scott Hunter said that it is ready for public comment. Scott said that the report was to be sent to the public via the RE listserv later that week. The RPS annual report includes the data shared with the BPU by the load serving entities in October with the compliance filing. Scott Hunter shared that there are issues with given exact information especially market share data, since load serving entities consider the data proprietary. Scott Hunter discussed a summary of significant RPS changes. All capacity information is published. Mike Ambrosia confirmed that the BPU and MM is trying to get more information available to the public.

Larry Barth said that the topic of market data is a topic that can be discussed for a full day or we can add that to another RE meeting. Larry Barth suggested that we set up another meeting focusing on this. Scott Hunter suggested that this we set up a meeting that focuses on a RPS rule improvement review. It was suggested that the market management work with a small team to determine the issues and bring these to the rest of the group. Scott Hunter said participation in this session would be promoted through the RE listserv.

Technical Update (Mark Valori) (Handout 3)

- **2010 Inspection Pipeline Update**
 - Total projects eligible for inspection – 195
 - Waiver eligible – 120
 - Waived – 95 (49% of total inspections)

- QC Inspections – 100
 - Passed Inspections – 62%
 - Failed percentage – 38%

Mark Valori mentioned that the failed percentage is much better than it has been in the past, when it was 50%.

- **Inspection Scheduling Summary - February 2010**
 - Currently working down backlog
 - Inspections are currently scheduled out to the first week of March (3 ½ weeks out)
 - Two (2) additional inspectors are being utilized to decrease the backlog. We expect to work through the backlog by the end of March.

A question arose from the audience about what are the common factors in the failed inspections. Mark Valori mentioned that key factors include: performance issues, shading and labeling. Mark Valori said that the MM usually does a review quarterly and presents the results to the RE committee. It was suggested that this topic be included on the next RE meeting in March. We could also send out the common reason for failures that was done last time.

Key Program Clarifications (Larry Barth) (Handout 4)

These are all policy discussion and first readings. The MM would like written comments on any of these issues. Comments will be discussed further at the next meeting and then decisions can be made on the policy.

Larry Barth mentioned that there some new operational guidelines written into the 2010 Program Plan that required subsequent thinking and clarification
Items to be clarified today include:

- Extensions
- EE and Solar
- Trainings
- Inspection Fees
- Non-solar incentives

Resolution on these items may need to be approved by the BPU Board
Presented two other items requiring clarification:

- Multi-family
- Residential PPA's

- **Extensions**

Market Manager is asking for the authority to grant extensions for 2nd extensions for private projects and 1st extensions for all projects less than 10kW.

Clarifications:

- Up to 6 months for each category
- For REIP projects only, not CORE
- For CORE projects, the 10kW limit is:
 - ≤10kW
 - based on approved amount not final amount

Mike Ambrosia said that two items on this program clarification list will need to be brought to the board for informational purposes. The BPU staff thought the Extensions and the Inspection Fees were high profile and that even though they were approved in the filing it would be important to review again with the board. The MM will not get receive authority to proceed on these two items today.

Larry Barth shared the valid reasons for asking for extensions:

- Obtaining land use, building, electrical, or environmental permits.
- Design or structural issues that are discovered during permitting and construction that were not known during the design phase.
- Delays in obtaining materials and equipment needed to complete the project due to supply shortages affecting the market, or the failure of a particular supplier to meet originally agreed upon project delivery schedules.
- Delays caused by a selected contractor going out of business
- Delays caused by the on-going litigation.
- Delays in obtaining approval on financial assistance related to the project including grants or loans from a government or non-profit agency other than the NJCEP.

Progress must be demonstrated by showing:

- Engineering and design work has been started and progressed to a significant degree
- Irrevocable orders have been placed with the manufacturers of the major items of equipment (PV modules and inverters)
- Construction permits have been approved by the authority having jurisdiction (where applicable)
- Material and/or equipment have been received from the manufacturer, and are either onsite or in storage
- Physical construction has started at the customer's site

2nd extension requests:

- Evidence that establishes the existence of the issue causing delay and in the case of an ongoing issue from the first extension, progress in efforts to resolve.
- Demonstrated continued progress on other aspects of project development to the extent they are not delayed by the primary delay issue.
- Attestation from the project developer, system owner and host site (if different than owner) that the project can be completed if a second extension is granted

- **Energy Efficiency Paperwork:**

- Proof of Energy Efficiency is required with final paperwork not before expiration date of project. There may be some delays in getting the energy efficiency work finished. This program is very popular and there is a bit of a backlog.
- Permissible exclusions from Step 2:
 - where health and safety remediation are required prior to commencing Step 2 as noted on audit
 - for homes already deemed efficient as noted on the audit (if this is the case, the system size can be over 10kW).
- No commercial new construction EE program required – there are programs but it was confusing as to what program to direct the customer to – Pay for Performance includes new construction but that is for the large building and may be applicable.

Question arose:

What if a customer had an audit in 2008 will they need to get another audit? Larry Barth thought that we would not ask them to get another audit but they would have to complete the Step 2 – Air Sealing.

Also, current NJ Energy Star homes can show the HERS rating certification document to receive the full rebate.

Solar Residential Caps:

Capacity	Rebate Amount
RESIDENTIAL APPLICATIONS	
0 to 50,000 watts meeting energy efficiency requirements	\$1.75/watt Capped at \$17,500
0 to 10,000 watts not meeting energy efficiency requirements	\$1.55/watt Capped at \$15,500
Greater than 10,000 watts not meeting energy efficiency requirements	NOT ELIGIBLE

Discussion on the above chart included:

There is a lifetime cap for residential solar system which is the rebate on a 10kW system.

Charlie Garrison said that in 2009, when we designed the REIP program, we did not address if there needs to be a cap on the size of residential system. We did not address this mostly because we did not think that we would receive applications on residential system through the program that were greater than 50kW.

MM now has received an application for an 83kW system. Charlie wanted to discuss if there should be a cap on the size of a residential solar system. Market Manager is proposing that there should be a 50kW solar system cap on residential systems. Charlie felt this would be aligned more with the non-residential market.

The BPU thought adding this 50kW cap on system makes sense. Scott Hunter thought that before we pick 50kW shouldn't we look to see if that is the correct number. For example should we cap residential systems at 20 kW or 30kW? Mike Winka thought that 50kW brings it in compliance with a board order that caps rebates at 50kW. If we change it to 20kW or 30kW we would need to get further board approval.

Larry Barth asked the BPU staff how we should proceed. BPU staff said they would take it off line and get clarification.

- **Training requirements new installers:**
 - New installers must take program training in 2010 in order to be deemed the payee for a rebate.
 - "New" installers are defined as those who have completed fewer than 3 installations in NJ.
 - Customers can still receive rebates if working with a new installer who has not taken the training in 2010. Payee needs to be the customer.
 - The installer needs to send 1 representative, at its option, to the training. The program prefers this individual be the person who will be interfacing most with the NJCEP. If that person leaves the company, a new representative of the company should be sent to the training as soon as possible.

- **Training requirements for existing installers:**
 - Existing installers must attend training in 2010 in order to stay in QA and to be listed as trade ally, but are eligible to be rebate payees regardless of QA/QC status.
 - Training must be completed by the anniversary date of their attendance in 2009.
 - Training will begin in Early April 2010

There was a question if there was a publicly accessible list of QA installers on the website. It was clarified that that some of Trade Ally on the website shows that they meet the QA requirements. (Their anniversary date is not listed on the website.) If an installer is not on the website as a trade ally they are still eligible to participate in the program as there are many new installers.

It was asked how to get added to the Trade Ally list? Mark Loeser said to send a request through the website and include 3 references in the category you would like to be included. Put those references in the comment fields and include the REIPR, MM or BPU number if you have it, but at minimum we need full name and full address of the reference.

- **Inspection fees**

- Plan to assess for any 2nd inspection required and any inspections thereafter at a rate of \$200. We have been charging \$400 for the 3rd inspection or any inspection thereafter.
- Treated as a reduction in the rebate payout but not a reduction in the rebate rate
- Rebate payments avoided through fees charged will be credited to the relevant program budget
- Non-rebated projects not affected because we do not have a collection method

- **Non-solar**

- No custom incentives for biopower projects. It is too difficult to implement this at this time.
- Feasibility studies under review
- NJREMI eligible equipment under review

We will review the Feasibility studies and NJREMI eligible equipment at the next REC Meeting.

Existing Facilities Multi-units

Property Type	Meter Configuration	Rebate Class	Rebate Cap	EE Requirement
Residential (i.e. Apartment)	1 central Landlord owns	Non-residential	50kW	Direct Install
Residential (i.e. Town House)	1 per unit Landlord Owns	Non-residential	10kW per unit	Direct Install
	Occupant Owns	Residential		HPwES Step 2
Non-Residential (office building or strip mall for example)	1 central or 1 per unit Any ownership	Non-residential	50kW	Direct Install Or PPP

Larry Barth explained that non-residential rebates apply to systems that are being installed on residential dwellings but the systems are being installed and owned by a business not by a resident. The system owner's benefit from economies of scale, tax incentives and depreciation therefore receives the non-residential rebate amount.

Questions:

Mike Ambrosia was concerned about the Residential Apartment and Townhouse example. Mike Ambrosia said that Residential Apartments, 4 stories or less and all townhouses are going through HPwES program and not the Direct Install program. Larry Barth said that this could be changed on the chart. Mike Ambrosia also felt that that a residential property should qualify for the \$1.75 regardless of who owns the solar system.

Larry Barth explained further that if the landlord was an owner of the solar is should be non-residential verses residential just like the current rules for a residential developer. The 2nd option discussed on the chart is the same rebate and system size concept that we approve for residential new construction whether it is a townhouses, condo or regular home.

The other concern raised was the 10kW limit per unit for non-residential landlord owned townhouse. Why are they limited to 10kW if they are only getting \$1.00 per watt? Shouldn't they be able to install up to a 50kW system?

It was further explained that on the chart, the meter configuration is the electric power utility meter.

It was further explained that if you apply to the program as a developer you get the \$1.00 but if the homeowner applies to the program they receive \$1.75 a watt. (Given that they do the energy efficiency measures)

Conclusion – This was the 1st reading of the proposal. It was suggested that we change the 1st two options to show the EE will be residential HPwES. Mike Ambrosia said that this is open for comments for 1 month and we will revisit this next month and incorporate the comments.

- **Residential Power Purchasing Agreements (PPA):**

Current program rules require that residential PPA's are given \$1.00 per watts rebate and are treated as non-residential. **Should this rate be increased to \$1.75?**

Background:

- A number of residential PPA providers have entered the NJ market
- Current program rules require that residential PPA's are given \$1.00 per watt
- Reflect commercial economies of scale and accelerated depreciation

Discussion from the audience:

It was discussed that the rebates should be less for non-residential owners since they are entitled to a tax credits and depreciation that is not applicable to residential owners. Others felt that the tax credits and depreciation did not add up to the difference between the rebates.

Should the leases be treated the same as PPA's?

It was discussed that operating lease should be the same as a PPA but a capital lease should be treated as residential. Others said that in the operating lease case or the PPA case, the leasing company doesn't get the depreciation benefit that other non-residential rebate recipients receive. One said that he felt this gave the PPA or operating lease company a disadvantage because most of the residences that chose to lease or use a PPA are the non-wealthy and they need the higher rebate even more to justify installing solar.

It was also discussed that PPA's could help increase the solar penetration on residences and it might be a real benefit to the state of NJ to fund this at the residential rate.

A PPA that had joined the meeting via the telephone said that although it would be great to get higher rebates on the residential solar market it does change the dynamics of the current PPA expectation and market.

It was discussed that will be taking written comments on the topic of Residential PPA's.

Solar Technical Work Group Updates (Mark Loeser) (Handout 5)

This working group meeting is always scheduled on the 2nd Monday of the month from 2:00pm to 4:00pm in the CSG office in Iselin, NJ. Joining via teleconference is available. The last meeting was on Monday, February 8, 2010.

Topics discussed included:

- Discussed the recent elimination of the 70% string performance requirement
 - Started development of a solar project commissioning form for the installer community
 - Discussed string reporting recommendations
 - Discussed acceptable PVWATTS derate changes (3 standard derates are for shading, module, and inverter).
 - Solyndra module performance discussion (did not occur, even though on agenda).
- **Training goals for 2010 (Mark Loeser)**
 - New installer training scheduled for:
 - February 17 and 24, both are filled
 - March 17 and 31 have been proposed for the Eco-Complex
 - More dates to come
 - QA Eligible installer training schedule:
 - Dates tentatively scheduled for early April for 4 half day trainings; 2 each on April 7 and 21

Training class dates and posting are on the main home page of www.njcleanenergy.com and not Renewable Energy page. All training is located under the Green Job training. Once a training has been posted to the website you can email Melissa Smith at Melissa.smith@csgroup.com to sign up for the training.

Wind Technical Work Group Updates (Alma Rivera)

First meeting in 2010 is on Thursday, February 25th from 1:30pm to 3:00pm at the CSG office in Iselin, NJ. (teleconference and webinar capabilities will be available) This meeting will be to flush out program details described in compliance filing.

Topics to be discussed include:

- Innovative Wind Technology program
- Wind Feasibility Study
- NJREMI for wind products
- Wind website page and forms update status

BioPower Technical Work Group Updates (Mark Valori)

First meeting in 2010 will be held in Mid-March at the CSG office in Iselin, NJ. Notification will be on the website and through the Biopower list serv.

Topics to be discussed include:

- BioPower Feasibility Study - working on putting together a straw proposal on the biopower feasibility study
- NJREMI for biopower for manufacturing

Utility Program Updates

- **SREC Solicitation (Ben Chee, NERA)**

Ben Chee discussed the open SREC solicitation. NERA is the solicitation manager hired to manage the program.

- The solicitation includes JCP&L, ACE and RECO
- The purpose of the solicitation is to purchase SRECs through long term agreements. There are 9 solicitations planned over the next three years. The latest solicitation is Round 3 for March 2010.
- Each utility will award bids by entering a long-term contract for the purchase of the SRECs generated from that solar project.

Eligibility:

- Residential or Non-Residential but must be in the 3 utility territories. Size must not exceed 500kW DC.
- Project must have received an approval or acceptance letter from the NJCEP
- Project can't have requested interconnection until the awards has been approved
- Project must not have received a rebate from the CORE program

Step 1: By March 1st, send in form for expression of interest; include contact information – REIP or SRP NJCEP number if you have it. (There is a form to be downloaded from the website)

Step 2: By March 5th you would send the full application.

February 4th is the last day to submit an REIP application to be approved by the MM prior to March 5th and February 18th is the last day to submit an SREC only registration to be approved by the MM prior to March 5th.

The goal is to award in total 27MW:

- 17 MW in JCP&L service territory
- 8 MW in ACE service territory
- 2 MW in RECO service territory

In the last solicitation, 39 projects were awarded and the last RFP SREC selling price averaged at \$405 for a 10 year commitment.

To learn more about the solicitation and to register for future RFP's visit www.njedcsolar.com. Also read the program guide on the website. Questions can be directed to Ben at 973-297-0880.

Questions from the audience:

1. Have any of the 39 projects been built? - Ben Chee said probably not because the award just took place and the award recipients were not to submit interconnection until they were awarded the contract. The MM does not list SREC solicitation participants separately in any of the SREC or REIP reports.

Mike Winka added that when we presented the SREC solicitation to the Board they asked to set up a meeting with the industry to see what is working on what is not working with the SREC solicitation for all the utilities on a regular basis. Mike Winks said there was a meeting currently planned for March 12th in Trenton at the DEP office. There is an RPS meeting in morning and this one later in the day. Mike Winka said the BPU was looking to get some feedback from the industry associations as well. Mike needed to confirm time and this will be posted through the RE listserv.

- **PSE&G Update – Solar Loan II & Solar For All (Fred Lynk)**
 - Solar loan program – Consolidated loan number of mostly from Solar Loan I and a few of the pending are from Solar Loan II.
 - Program was approved April 2008
 - Closed 12MW loans – 11.8MW non-residential and 256kW for residential
 - Given additional commitments for loans of 9.2 MW total – 8.4 MW of non-residential and the 777kW residential.
 - Program is open and there is a table on the website and more details on the program and commitments
 - Solar for All – pole attached units – installed 888 kW in 2009, in addition PSE&G have approved solar farms for 4 PSE&G pieces of land for 12MW. Will go out for another RFP round to pick up another 3 MW.
 - 1B – 10MW 3rd party developed - Still evaluating proposals

- 1C – Urban development zones – contract negotiations for 5MW with developers

Questions from the audience:

Are state/program inspections being performed on the Solar for All installations? Fred Lynk said 100% of the Solar for All poles are being inspected.

Fred Lynk confirmed that the 3 MW in round 2 of Solar For All will be land and buildings owned by PSE&G.

What is the overall plan for the Solar for All? Fred Lynk said that the BPU board order shared a build out schedule and Fred believes that PSE&G will meet the schedule.

OCE Staff Legislation and Regulatory Updates (OCE Staff)

- **Net Metering and Interconnection Rule Revisions; Phase I and II (Scott Hunter)**

December 1, 2009, Phase I was adopted. The board also recommended that we lift the 2MW requirement. The comment period is still in effect on this recommendation and Scott Hunter encouraged everyone to get their comments in on that topic to the OCE email published in that register. Scott Hunter also said that it is unclear how the A3520 passing that also lifted the 2MW will affect this.

- **RPS Rule Revision**

March 12th RPS rule revision meeting discussion will include the RPS annual report. It is expected that the RPS annual report will meet the market needs for reporting on load serving entities. A3520 will also be discussed during the March 12, 2010 meeting.

- **Prevailing Wage Update (Mike Winka)**

DAG sent a notice and with the governor signing on January 17th it made the program in effect without BPU rules. The implementation the DAG's from BPU are working with the DAG's of the Department of Labor is responsible. There is a comment period until March 5th on the rules. The proposal for the rule is on the website. There is no prevailing wage on residential 4 floors or less, even if you are using ARRA funding. Davis/Bacon doesn't apply to residential unit.

Mike Winka also shared that an executive order given by the governor said there is a 90 day hold on approving new rules, but the BPU did develop a proposal and comments already on the prevailing wage topic.

Meeting adjourned at 3:40pm and the next meeting is scheduled for March 9, 2010 from 1:00pm to 3:30pm with the location to be determined.

Renewable Energy Committee Meeting - Attendees

Tuesday, February 09, 2010

1:00pm - 4:00pm

Name	Company	Phone	E-mail
Abbott, Gabe	Locus Energy	9177164741	gabe@locusenergy.com
Ambrosio, Mike	AEG	(732) 447-1355	mambrosio@appliedenergygroup.com
Armellio, Kevin	Covanta Energy	(973) 882-4129	karmellimo@covantaenergy.com
Ash, Sally	Acadian Consulting Group	225.769.2603	sally_ash@cox.net
Barth, Larry	VEIC	(732) 218-3413	larry.barth@veic-nj.org
Battaglia, Erick	Honeywell	732-919-0010 x-202	erick.battaglia@honeywell.com
Bachman, Joanne	CSG		joanne.bachman@csgrp.com
Berman, Mitchell	Geogenix	(732) 895-9552	mitchell@geogenix.com
Biro, Nicole	RCL Enterprises	(856) 339-4014	nicole@rclsolar.com
Boches, Michael	Geoscapes Solar	(973) 457-4088	mboches@geoscapesolar.com
Bowles, Jim	CESI Solar	(609) 348-5900	cesivp@verizon.net
BROWN, KRISTINA	MCCARTER AND ENGLISH	(973) 622-4444	krbrown@mccarter.com
Burke, Kevin	Honeywell	973-890-9500 x-3103	kevin.burke2@honeywell.com
Casabona, Mario M.	Casabona Ventures, LLC	973-433-4545	mario@casabonaventures.com
Chaney, Bill	Innovative Engineering, Inc.	732-240-4400 x280	BChaney@innovativeengineering.net
Congo, Dale	5TH Street Renewable Energy Holding, INC.	732 337 6643	dalecongo@gmail.com
Cutaia, Jesse	Solar Energy Systems, LLC	(718) 389-1545 (ext. 15)	jesse@solaresystems.com
Davis, Jennifer	Aeon Solar	(888) 460-2867	jenniferdavis@aeonsolar.com
Diamond, Jason	SUNRAY SOLAR	(732) 450-9800	jason@sunray-solar.com
Djuric, Robert	OnPeak Solar, Inc	(856) 468-2355	rdjuric@onpeaksolar.com
DONADIO, TOM	JERSEY CENTRAL POWER	(973) 401-8534	tdonadio@firstenergycorp.com
Donnelly, Shannon	1st Light Energy	(908) 668-9040	sdonnelly@1stlightenergy.com
Duro, Heather	Renergy	(609) 270-5510	heather@renergyinc.com
Dyke, Rachel	SunRun, Inc	(415) 684-9820	rachel@sunrunhome.com
Fleischer, Howard	Advanced Solar Products	(609) 915-1101	howard@advancedsolarproducts.com
Frank, Pamela	Sun Farm	(908) 806-8682	pam@sunfarmnetwork.com
Fridman, Neil	Karbone, Inc.	646-666-7353	neil.fridman@karbone.com
Garber, Yoel	Purharvest Energy	(732) 886-5300	yoelg@purharvest.com
Garrison, Charlie	Honeywell	(973) 890-9500	charlie.garrison@honeywell.com
Gennello, Joe	Honeywell	(973) 890-9500	joe.gennello@honeywell.com
Gibeault, Paul	Spiezle Architects	(609) 695-7400	pgibeault@spiezle.com
Gorberg, Joe	LS Power	(212) 615-3443	jgorberg@lspower.com
Gray, Tammy	VEIC	(732) 218-3418	tammy.gray@csgrp.com
Grazul, Maria	CSG	(732) 218-3721	maria.grazul@csgrp.com
Guillerme, April	Honeywell		april@aprilcommllc.com
Heller, Teresa	VEIC	(732) 218-3415	teresa.heller@csgrp.com
Hoey, Brigitte	NJ Solar Power	(732) 281-3520	brigitte@njsolarpower.com

Hoff, Kimberly	CSG	(732) 218-3410	kimberly.hoff@csggrp.com
Hunter, Scott	OCE/NJBPU	(609) 777-3300	-
Ianniello, Lou	Four Point Green Energy Systems	(732) 899-6704	Lianniello@4point HVAC.com
Jackson, Ronald	BPU-OCE	(609) 777-3199	ronald.jackson@bpu.state.nj.us
Jacobus, Thirza	PSE&G		thirza.jacobus@pseg.com
Jones, Sherri	BPU	(973) 943-8440	sherri.jones@bpu.state.nj.us
KEANE, ROBERT	ONPEAK SOLAR	(856) 468-2355	
Krum, Justin	1st Light Energy	(209) 824-5500	JKrum@1stlightenergy.com
Kudrick	NJNG	(732) 938-1290	rkudrick@njng.com
Kuridan, Grace	McArthur & English, LLP	(212) 609-6815	gkurdian@mccarter.com
LeGros, Susan	Stevens & Lee	610-205-6006	spl@stevenslee.com
Li, May	Rim Life Green Tech	(973) 296-7364	mayli@rimlifegreentech.com
Loeser, Mark	CSG	(732) 218-4429	mark.loeser@csggrp.com
Long, Kathy	Solular	(609) 268-8880	klong@solularenergy.com
Lynk, Fred	PSE&G	(973) 430-8155	frederick.lynk@pseg.com
Marshall, Bill	Wishma Partners LLC	(908) 331-0674	bill.marshall@gmail.com
McAler, Jim	Solar Electric NJ, LLC	856-220-7070	jim@SolarElectricNJ.com
MCDERMOTT, CHRIS	HARTZ	(201) 272-6040	
McShea, Ann	BPU	(609) 777-3306	anne.mcshea@bpu.state.nj.us
Minogue, Holly	Gabel Associates	(732) 296-0770	holly@gabelassociates.com
Muras, William	Pepco Energy Services	7032531823	wmuras@pepcoenergy.com
Muskatt, Rosalie	New Age Solar	(609) 223-0277	rmuskatt@optonline.net
Namara, Bryan	R & P		bryan@renewablellc.net
Nathanson, Gabe	NJ HFMA	(609) 278-7370	gnathanson@njhfma.state.nj.gov
Nawoj, Kristen	CSG		kristen.nawoj@csggrp.com
Ogden, Henry		(973) 648-2690	hogden@rpa.state.nj.us
O'Reilly, Gregory	Global Environmental Outreach	(201) 779-5262	g.b.oreilly@att.net
Page, Michael	Princeton Solar Solutions, LLC	(609) 564-0048	mpage@princetonsolarsolutions.com
Pankiw, Christine	Geogenix	(732) 809-2024	chris@geogenix.com
PARKVEY, BEN	BLUE SKY POWER LLC	(856) 216-9333	ben@blueskypowerllc.com
Pecora, Tom	Honeywell	(856) 797-0011 ext:102	thomas.pecora2@honeywell.com
Rivera, Alex	Vanguard Energy Partners	(908) 534-1302	-
Rivera, Alma	NJBPU- OCE	(973) 648-7405	almarivera@bpu.state.nj.us
Schultz, Scott	Advanced Solar Products		scott@advancedsolarproducts.com
Sims, Sky	Ecological Systems	(732) 618-7140	sky@ecologicalsystems.biz
St.Onge, George	RRREC	(732) 801-6828	george@rrrec.net
Steins, Ed	The Solar Center	(973) 627-7730	esteins@thesolarcenter.com
Stern, Adam	The Gemstone Group	(610) 293-2507	ajstern@thegemstone.com
Surman, Cynthia Gregorio	CSG	(732) 218-3417	cynthia.surman@csggrp.com
Teague, John	NJ BPU	(973) 648-7102	john.teague@bpu.state.nj.us
Thompson, Howard	Russo Tummulty for PPL	(973) 993-4477	hthompson@russotumulty.com
Tuman, Michael	ASC Solar	(609) 314-7645	mtuman@asc solar.com
Valori, Mark	CSG	732-218-3411	mark.valori@csggrp.com

Viola, Ralph	DPR Electric		rviola@dprelectric.com
Wall, Andy	AD Energy	(917) 902-5292	andy.wall@ad.energy.com
Webb, Scott			scnamaco@verizon.net
Weiser, Julie	Honeywell	(973) 890-9500	julie.weiser@honeywell.com
Wetzel, Linda	Applied Energy		lwetzel@appliedenergy.com
Wilson, Dennis	Renewable Power	(973) 366-2244	dwilson@optonline.net
Winka, Michael	NJBPU-OCE	(609) 777-3335	michaelwinka@bpu.state.nj.us