

## Energy Master Plan Stakeholder Meeting Summary

**Date & Time of Meeting:**

October 26, 2006, 6 P.M.

**Meeting Location:**

Atlantic Cape Community College  
Atlantic City, NJ

**Attendees**

**BPU**

**Christine V. Bator**,  
Commissioner  
**Lance Miller**, Chief of Staff  
**Bharat Patel**, Director,  
Planning Unit  
**Joe Costa**, Administrative  
Analyst, Planning Unit

**Governor's Office & EMP Agencies**

**Rodney Richards**, manager, Energy Office,  
Department of Treasury  
**Debbie Mans**, Energy Policy Advisor,  
Governor's Office  
**Paul Flanagan**, Division of Rate Counsel  
**Sri Gowda**, Department of Transportation

**Stakeholders**

**Betty Kennedy, Bob Marshall,**  
**Charles Wimberg** Atlantic City  
Electric  
**John Stanziola**, South Jersey Gas  
**Katie Vesey**, Atlantic County  
Utilities Authority  
**Zack Lilienfeld**, Integrity Eng-Rq.  
**M.R. Tuosto**, PSE&G  
**Andrew Cottrell**, Rutgers  
**University Center for Energy,**  
**Economic and Environmental**  
**Policy**  
**Michael Turner**  
**Michael Cafiero**, LBI Solar  
**Andrew Shaw**  
**Jeffrey Ehrenkrantz**

**Speakers:** (\* Affiliation noted above)

Lance Miller *	Karen Alexander, NJ Utilities Authority
Rodney Richards*	Cathy Sims
Paul Flanagan *	David Sims
Sri Gowda *	George Saitonage
Debbie Mans *	Sky Sims, Ecological Systems
Lynn Stiles, Ph.D.	Richard M. Cestone, PMK Group Inc
William Pfaff	Paul Satin
Daniel Reed	Jeffrey Brown, Global Learning, Inc.
Ray MacDowell, LU322	Mike Mercurio
Jack Ott, LU321	Peter Mandelstan, Blue Water Wind
Joel S. Fogel, Water Watch International	Hal Batdorf, LU322
Paul J. Gallagher, ACUA	Paula Gotch
Bill Hoey, NJ Solar Power	Dave Kindlick, SJG
Tim Carew, Local 351	Richard Colby, Professor, Stockton College
Gordon K. Dahl, So. Jersey Eco. Development	Matt Polsky
Georgina Shanley, Harmony with our planet	
Ken Parker, Vice President Atlantic City Electric Region	

**Opening Remarks**

**Lance Miller**

Lance Miller introduces Ken Parker, President of Atlantic Electric, who asked to speak first due to a time constraint.

**Ken Parker**

President of Atlantic Electric Region.

**Lance Miller**

Lance Miller re-introduces himself and the 3 other State representatives at the meeting. Each representative is asked to give a brief statement on behalf of their respective agencies.

**Paul Flanagan**

Speaking on behalf of the Division of Rate Counsel.

**Rodney Richards**

Speaking on behalf of the Dept. of Treasury. The State is a large purchaser of energy. The State is a buyer of renewable energy and wants to be a leader in that area as well. The State has over 4,800 buildings and those buildings need energy efficient equipment. Demand side management is now a top priority for the State. The Governor in Executive order 11 named a director of energy savings who will report to the State Treasurer and is responsible for implementing a program to increase energy efficiency, reduce energy usage and improve the procurement of energy in State facilities. The use of Energy Star as a product standard will be implemented in the State. The State is looking to be a leader and set the example for energy efficiency in purchasing energy, using energy and conserving energy in the coming years and beyond.

**Sri Gowda**

Speaking on behalf of the Dept. of Transportation. The transportation sector is an important part of the energy use picture. We believe that several of our transportation initiatives will promote more efficient energy usage. First, we support increased use of public transit. Second, we support transportation demand management such as ride sharing. Third, we support intelligent transportation systems such as the use of computerized traffic signals to improve traffic flow. Fourth, we support using the linkage between land use planning and transportation planning. To help us in this effort we have contracted with the Voorhees Transportation Institute which is part of Rutgers University which will help provide us with the academic research support to try to quantify some of these areas. We look forward to hearing from you on these issues.

**Lance Miller**

Lance Miller speaking on behalf of BPU president Fox. Discusses the EMP goals and objectives in detail. Talks about the Governor's commitment to the EMP and the 1-year timeline for completion of the plan. Talks at length about the EMP committee and the member agencies involved in this process.

**Debbie Mans**

Speaking on behalf of the Governor's Office. I just want to touch on some of the comments the Governor made at the press conference that launched the EMP. The Governor wants a comprehensive and aggressive State policy that looks to a long-term strategy for reliable competitively priced energy for the State, and we need to look at our environmental and health impact when we look at energy issues. We have 1 year to do it and are looking for your help.

**Lance Miller**

Lance Miller continues with his opening statement. We are approaching the energy issues that we face in the EMP by looking at energy in 3 categories: electricity, heating and transportation. In this planning process we have defined specific quantifiable objectives that are based on the smart principle for each of those 3 categories. "SMART" stands for strategic, measurable, achievable, realistic and timely.

Lance Miller ends his opening statement by talking in detail about the schedule and the overall EMP process going forward through the 1 year timeline.

## Key Discussions/Stakeholder Issues

1. **David Kindlick**  
CFO for South Jersey Gas (SJG).
2. **Richard M. Cestone**  
Representing PMK Group an energy consulting firm. Presently I am working on a project involving the planning for construction of a co-generation facility which utilized gas generated from anaerobic digesters. We also work with municipal utility authorities to provide recommendations on environmental compliance. We have also worked with some DPWs that are interested in developing biodeisel for their trucks. We think that should be encouraged throughout the DPWs. As for the municipal utilities authorities, we also encourage the generation of methane gas from anaerobic digester.  
  
Lance Miller responds: we are working with Rutgers to develop an inventory of all the waste and all the municipal waste that is generated via our sewerage treatment plants, and how we could utilize those waste materials.
3. **Daniel Reed**  
Resident of Gloucester County speaking as an individual. NJ's energy costs rank 3<sup>rd</sup> in the nation, energy rates continue to rise because our existing mix of supplies is simply not competitive. NJ should keep all options open including coal. In order to keep our energy rates low, coal must be an option.
4. **Jack Ott**  
Speaking as an individual. I am in agreement with the last speaker and also a proponent of coal technology. Coal is not available in NJ but it is available in our country. We have been using a lot of energy sources from foreign countries that are not friendly to our own country. With the construction of new coal plants (clean coal technology) in NJ we can put construction workers in the State to work and save jobs here in NJ.
5. **William Pfaff**  
Resident of Egg Harbor Township speaking as an individual. The State of NJ must diversify energy production to include coal power.
6. **Ray McCdowell**  
Representing Local 322, plumbers and pipe fitters. We want Governor Corzine to keep all options open when he goes over the energy master plan. We cannot keep relying on foreign oil with the coal we have in this country. Coal is one of America's most abundant reliable sources of energy.
7. **Jeffrey Brown**  
Representing Global Learning, a non-profit organization.
8. **Paula Gotch**  
Representing Grandmothers Mothers & More for Energy Safety.
9. **Gordon K. Dahl**  
Representing So. Jersey Economic Development. What we need here in NJ is a roadmap to 2020 and that is what your are putting together right now. I want to share with you a couple of initiatives we are already working on beyond what you have already mentioned in the smart growth development and re-development types of activities. What you see here (points to a picture of a proposed project) is a brownsfields project where we would like to reclaim a contaminated 2 acre parcel and use it for renewable energy. We believe it is a worth wild effort that brings land back into productivity, providing revenue to the community and new energy to businesses in that community. It also offers up to the community a physicals presence and an educational resource to look at renewable energy sources and how they operate within the community.  
Lance Miller comments: We have a brownsfield task force that is working as part of the advisory council on the

economy in the Governor's office, and we are sending a similar message on the use of brownfields.

**Paul J. Gallagher**

Vice President and general council of the Atlantic Counties Utility Authority.

10.

**Bill Hoey**

President of NJ Solar Power. I would like to commend the BPU for the great job in jump starting the solar industry here in NJ with the rebate program. The demand for solar here in NJ is tremendous. People in NJ would much rather put their money into something better for the environment. I would also like to talk about an area of the EMP which has not been discussed at all; which is that we have signed on to the regional greenhouse gas initiative. In order to meet our goal in that initiative we should have an EMP that has specific numbers on how we are going to get there. It has to be quantifiable. We need to also create solar jobs here in NJ. One way to do that is by creating a ½ million solar roof program which is half of what California has done.

11.

Lance Miller comments: We are thinking about putting in an objective (in the EMP) on reducing greenhouse gas emissions. We would like to hear from you on this issue.

**Lynn Stiles**

Professor of Physics at Richard Stockton College, speaking as an individual, not representing the College.

12.

**Joel S. Fogel**

Representing Water Watch International, a non-profit water monitoring organization.

13.

**Tim Carew**

Representing IEW Local 351. As the Governor writes the EMP we believe it should include other fuel alternatives such as coal. Coal produces local reliable and low cost power that helps attract business resulting in jobs and expanded economic opportunities. We have, as you know, a coal plant in this area which is in the process of being sold and the sale was overwhelmingly supported. For the people in the area it (the coal plant) improves the economy.

14.

**Georgina Shanley**

Representing a grassroots group of people in Cape May County. We are very concerned about the weightiness of how much emphasis is put on the 3 goals of the EMP and how much each one matters. As a grassroots group we are very concerned about the environmental impact. In particular, the coal-fired plants. Coal produces 16% of NJ's energy and accounts for 93% of the smog. Here, we have a coal-fired plant in a community that gets \$6.3 million per year in tax abatement. The people in this community get a tax abatement, but in the meantime their health and the health of future generations are in danger. We would like to have the plant (BL England) shut down. We should look to ocean power as an alternative. We are also opposed to the Salem nuclear plant.

15.

**Karen Alexander**

Representing the NJ Utilities Association.

16.

**Cathy Sims**

A solar installer. NJ has installed 1,600 solar systems in 6 years. We need 160,000 to get to 1,500MW. We have aged nuclear plants in NJ and need more solar to supplement nuclear power.

17.

**David Syms**

A solar installer for clean energy projects. We need more wind projects in NJ. Too many obstacles stand in the way right now such as zoning issues. Also, too many solar grants are being rejected by the Office of Clean Energy.

18.

19. **George Saintonge**  
A financial planner. We could raise billions of dollars for solar power. NJ could raise \$3 billion with zero coupon bonds to finance solar projects. We could finance 100% of the solar projects and retain the RECS for 10 years to pay off the loans.
20. **Sky Syms**  
Representing Ecological Systems. The RPS goals for 2020 could be met by extending the SREC systems.
21. **Mike Mercurio**  
A resident of the barrier island who has done R&D on wind projects. The sea level is rising and is only 2ft from going over (barrier island) during high tide. We need to reduce CO2 emissions. The State needs wind projects in its EMP portfolio. Just last month Germany rolled out a wind farm 12 miles offshore. We can do the same here in NJ. Offshore wind power will work here in NJ. The offshore temperature differential increases wind power when compared to onshore wind.
22. **Peter Mandelstan**  
Representing Blue Water Wind. NJ has sufficient offshore wind power for wind turbines. Installing wind turbines offshore is not a problem given the low water depths in NJ. The NJ opinion study on offshore wind was very good. The study shows consumers are very supportive of offshore wind turbines in NJ. Denmark (example) has installed offshore wind turbines that look no bigger than a thumb nail. We recommend a 350MW wind project in parallel with the EMP. Wind power projects will create jobs and economic development.
23. **Richard Colby**  
Professor at Stockton College serving on the Atlantic County Environmental Commission.
24. **Matt Polsky**  
Speaking as an individual.
25. **Gaurav Naik**  
Representing Geogenix. Geogenix works with the Office of Clean Energy installing photovoltaic systems. Installed cost of photovoltaic systems in the U.S. is \$7 per watt. We hope to be at \$2 per watt by 2020. Solar can compete on its own and meet 5% by 2020.

**Closing Statement**

**Lance Miller**  
Any questions from the audience? No reply. Written comment are due November 3<sup>rd</sup>.

	<b>Action Item/Open Issue</b>	<b>Assigned to</b>	<b>Target Date</b>
1.	None		
2.			
3.			
4.			
5.			

