

# Newsletter Title (TBD!)

July, 2017  
Volume 2017 - 01

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## [NJAEI Issues Inaugural Newsletter](#)

Welcome aboard! This publication represents a big step forward in improving the communication between the NJAEI and its members. It is the goal of the newsletter to provide recaps of meeting activities, announcements of future meeting topics, and to circulate recent news that may be of interest to the New Jersey members.

In order to make it as effective as possible, we welcome comments, contributions and correspondence from all members of the organization.

To that end, the first order of business is to name our publication, and we are soliciting suggestions from our colleagues for the title by September 1. The nominees will be circulated in issue number 2 for the members to vote on. Please help with the process to provide our newsletter with the appropriate identity by logging on to the NJAEI website and post your suggestion! [Or click here.](#)

## [2017 Energy Forum a Rousing Success!](#)

NJAEI held its annual Energy Forum at Rutgers University on May 24. The well attended event featured opening remarks by Michael Kornitas of Rutgers regarding the University's future energy initiatives, particularly with respect to energy's integration into the University's Master plan.

Subsequent presentations included:



- Renewable Energy and Microgrid considerations by BPU Commissioner Joseph Fiordaliso



- Regulatory & Legislative Issues by Steven Goldenberg, Partner at Fox Rothschild, LLP

- Resiliency, DR and Microgrids by Gearoid Foley, USDOE's CHP Tech Assistance Partnership



- Facility Demand Management and Central Plant Optimizations by Jeff Hodges of Siemens of Siemens Building Technologies

- Energy Storage by Doug Williams of Johnson Controls



The NJAEE would like to thank all the Speakers and Attendees who put forward the time and effort to make this a successful event. Thanks are also sent out to Board members Gearoid Foley, Rudy Bohince and John Drzymkowski for their efforts in coordinating the event.

## NJAEE 2017 – 2018 Tentative Meeting Agenda Set

At its summer coordination meeting, the NJAEE Board set the following agenda for the upcoming year:

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Subject</u>
Siemens	20 Sept	Dinner	TBD – More information to follow
TBD	18 Oct	Dinner	Site Tour – PSE&G
Siemens	15 Nov	Dinner	Monsen equipment upgrades/improvements
PSEG	13 Dec	Lunch	PSEG/JCPL Exp program, etc
Siemens	24 Jan	Dinner	ESCO Panel
Prudential Ctr	21 Feb	Dinner	Prudential Center Energy Tour
Siemens	21 Mar	Dinner	BPU Update – Mike Winka
Siemens	18 Apr	TBD	Internet of Things
Rutgers	24 May	AllDay	Policy, Proj Dev, Micro-grid, CEU's, Climate Change,

## NJBPU Announces Incentives for Town Center Microgrid Feasibility Studies

On June 30, 2017, the NJBPU announced the award of \$2 million in NJ Clean Energy Program funding for 13 Town Center Distributed Energy Resource Microgrid feasibility studies. The studies are intended to “provide great detail on options concerning designs, connections, financing options and the types of buildings to be included in a town center microgrid.”

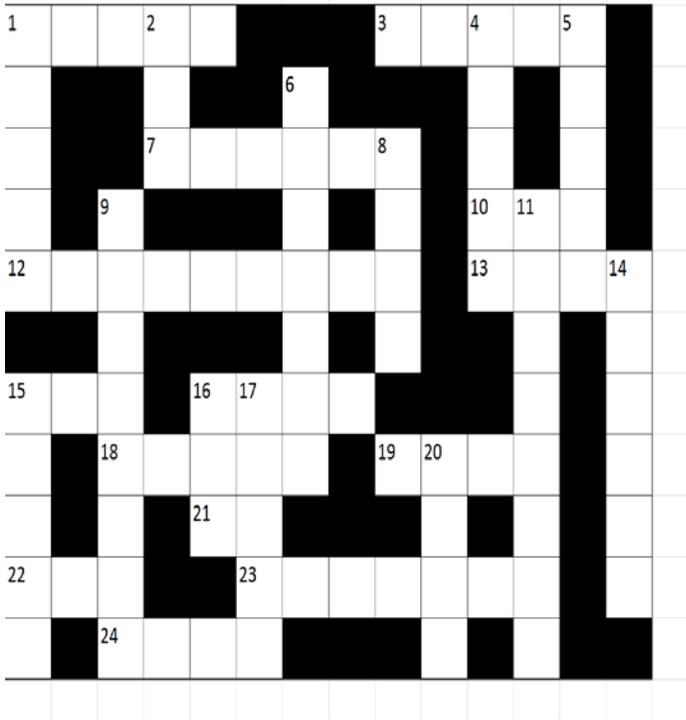
One of the driving criteria behind the selections of the microgrid locations was the susceptibility to long term power interruptions from major storm and other weather events such as Hurricane Sandy. The 12 month studies will focus on the ability to develop microgrids in order to maintain the operation of critical facilities during interruptions to normal electric power. The study locations include:

Atlantic City	Middletown Township
Camden County	Montclair Township
Cape May County MUA	Neptune Township
Galloway Township	City of Paterson
Highland Park	Department of Treasury/Mercer County/MCIA and Trenton
City of Hoboken	Woodbridge Township
Hudson County	

# The Lighter Side

Time to test the grey matter – how much of the crossword can you solve?

## ENERGY CROSSWORD



### ACROSS

1. Received Patent No. 613809 for the first remote controlled model boat, demonstrated in 1898
3. CGS unit for magnetic field
7. \_\_\_\_\_ charge is based on the highest rate of electrical flow (or current) during a billing period
10. Public/ Private Partnerships
12. Laboratory location where commercial incandescent light was developed
13. Measurement of a surface
15. Mothership of NJAEE
18. Highest electric consumption
19. Not manual
21. Between cue and ess
22. Used for thermal storage
23. One element used for rechargeable batteries
24. Depend on with full trust or confidence

### DOWN

1. A unit of heat equivalent to  $1.055 \times 10^8$  joules
2. Lighting ECM
4. Federal Department in charge of air permitting
5. Extent of activity
6. Invented electromagnetic rotary devices
8. Greek prefix for the number Ten (10), decimal unit prefix in the metric system
9. Electrical device to convert DC to AC
11. Reflecting a transaction or development as if it had been or will be in effect for a past or future period
14. Organization that focuses on building systems, energy efficiency, indoor air quality, refrigeration, and sustainability technologies
16. Method of procuring solar energy
17. Done before the usual or expected time
20. A quantity chosen as a standard in terms of which other quantities may be expressed

## Announcements

### ***Want to become more involved? Have something to share with the Chapter?***

We are always looking for fresh ideas and input. If you are interested in participating in the publication or the organization, please contact us at: [aee.newjersey@gmail.com](mailto:aee.newjersey@gmail.com)

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### ***NJAEE Sponsors CEM training for the week of October 16<sup>th</sup>***

Don't want to travel? Want to save some money? Have your people receive CEM training at the Trane offices in Pine Brook, NJ. For more information, please check out the [NJAE Web Site](#).

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### ***Corporate Sponsorships start in September***

Want to have something in common with the following firms?

- CHA Associates
- Cherry Weber & Associates
- Luthin Associates
- M&E Engineers
- PSE&G
- Siemens
- T&M Associates

Become a corporate sponsor for the NJAEE! Funds are used to sponsor monthly programs and contribute to our annual scholarship to a NJ college student in the energy field.

Some changes have been made to the Corporate Sponsorship program for 2017/2018, which include:

- Reduction in cost to \$250
  - Includes attendance for one person at the Energy Forum
  - Includes corporate logo presented on screen ahead of all meetings and on web site
  - Includes one brief corporate introduction before one of the monthly meetings
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## ***Upcoming Events***

World Energy Engineering Conference (WEEC), September 27 – 29, 2017 – Georgia World Congress Center, Atlanta, GA

Solar Power International (SPI), September 10 – 13, 2017, Mandalay Bay Convention Center, Las Vegas, NV

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## ***Connie's Corner***

Mr. D.R. has his ear to the ground to hear little tidbits from the energy front line! This month, our sleuth Connie reports:

- *The cable across the Hudson is being replaced. The cable (Hydro -power) down the Hudson is still being planned, it will terminate at Indian Point.*
- *Wind turbine blades have had a series of failures. Four blades were bent in the Michigan area in the last few weeks.*

Catch up with Connie at one of the monthly meetings for more industry buzz!

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## **NJAE Board Members**

John Drzymkowski, President

Tom Marquet, Treasurer

Rudy Bohince

Connie Des Rochers

Tim Fagan

Gearoid Foley

Ahmed Mousa

James Pfeiffer

Paul Sweetwood