



## Upcoming Webinars FREE to DEED Members

### [Public Power Innovation for Communities](#)

**FREE to ALL** - Public power utilities are honored for their innovative initiatives in the energy industry each year with the Energy Innovator Award (EIA), presented by the Association's Demonstration of Energy & Efficiency Developments (DEED) program. This webinar features three winners of the EIA that will showcase the creative and ingenious ways they solved problems and addressed needs in their communities with new technologies, initiatives and services. Join folks from Braintree Electric Light Department, CPS Energy, and New York Power Authority to hear how their innovative solutions impacted their communities. [READ MORE](#) about the projects.

[Register Now](#)



DEED Webinars

A chronological listing of DEED webinars is posted for DEED member only access [here](#).

All DEED webinars are provided for free to DEED members. To find out if you are a DEED member, [click here](#).

### [Power Control Devices for Distribution Feeders](#)

DSTAR is a consortium of electric utilities and organizations that conduct distribution-focused research based on the needs of those involved. Improving operational efficiency, reducing demand, evaluating new grid-enabled technologies, and assessing the impact of the changing nature of loads on distribution operations have been important research goals to the group. This webinar will showcase the DSTAR project *Evaluation of Power Control Devices for Distribution Feeders*. The introduction of distributed generation causes a number of voltage and power quality issues including violation of voltage limits and voltage variations. This can inhibit the integration of distributed generation units into the grid and can therefore harm utilities' operational control over voltage and loading conditions. Recently, new equipment and technology solutions have entered the market, boasting relatively low cost and autonomous operation of distribution circuits. This webinar will present the quantitative evaluation of a few of these options. [READ MORE](#) about the project and webinar.

[Register Now](#)

## Nominate a Colleague To Serve on Our Board



The board met at the end of September to vote on a new round of funded grants. Results will be available in next month's Digest. From left: Mike Noreen, Todd Delouhy, Michele Suddleson, Allen Johnson, Kenny Roberts, Brian Coate, Christopher Roy, Rachel Huang, Darryl Strother, Elizabeth Jambor, Monte Cooper, Alex Hofmann, Jack Miller.

### Shape the direction of public power R&D - Apply for open DEED board seats!

The Association seeks nominations to fill two openings on the [DEED board of directors](#). The director will represent DEED members in **Region 3 (Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota)** and **Region 9 (Alaska, Idaho, Montana, Oregon, and Washington)**. Eligible candidates are utility, joint action agency, state/regional association, and federal service contract personnel at DEED member organizations. Read more in [this Memo](#) and use the below nomination forms to apply by November 9, 2018.

[Nominate for Region 3](#)

[Nominate for Region 9](#)

### One Grant Completed Last Month

One grant has wrapped up in the past month since our last newsletter. Visit the [DEED Project Database](#) for a repository of information on hundreds of outstanding research projects funded by DEED. Search this unparalleled database to learn what other public power utilities like yours have done. Discover how you can replicate the success of research projects and get ideas for projects you can conceive and submit for DEED funding.

### G-392 A Tool for Mining AMI Data to Model Customer Loads for Small Public Power Utilities | Algona Municipal Utilities

This project provides smaller resources-limited utilities with a software tool that allows staff to explore their smart meter data more effectively and better characterize and model variability and stochasticity of load behaviors for different customer classes. The insights into load behavior can help utilities understand each customer class and its contribution to overall load. This can help design new demand response programs, analyze cost/benefit and operational constraints of PV, and generate virtual load profiles for non-AMI customers. [READ MORE about the project and DOWNLOAD THE SOFTWARE AND USER GUIDE.](#)

### DEED Student at EPRI's NASPI Working Group Meeting

DEED student Tamara Becejac will be presenting her project, [Risk-Aware Testing and Management of Synchronasor Systems in](#)



[Electric Power Grids](#), at the Electric Research Power Institute's (EPRI) [North American Synchrophasor \(NASPI\) Work Group Meeting](#). The meeting will be held in Philadelphia, Pennsylvania on October 23-24. Tamara will be presenting her project at the poster session, but the meeting will also feature user success stories and a vendor show. The poster presentations will occur on the first day of the conference, October 23. Be sure to stop by and speak with Tamara about her work on behalf of DEED!

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## Contact

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