

CELEBRATING PUBLIC POWER INNOVATION

The American Public Power Association's Demonstration of Energy & Efficiency Developments (DEED) program recognizes outstanding contributions to public power research and innovation with two annual awards: the Award of Continued Excellence (ACE) and the Energy Innovator Award (EIA).

Winners earn national recognition and enjoy an elevated profile with customers, policymakers, and other local community stakeholders.

SUBMIT NOMINATIONS AT [PUBLICPOWER.ORG/DEED](https://publicpower.org/deed) BY JANUARY 31, 2021

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**DEED
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POWER**
RESEARCH & DEVELOPMENT
American Public Power Association



American Public Power Association
Celebrating Public Power Innovation

**EARN NATIONAL RECOGNITION FOR
YOUR GROUND-BREAKING WORK**

**APPLY FOR AWARDS
FOR EXCELLENCE
IN RESEARCH
AND CREATIVE
ACCOMPLISHMENTS**

**AWARD OF CONTINUED EXCELLENCE
ENERGY INNOVATOR AWARD**

AWARD OF CONTINUED EXCELLENCE (ACE)

The ACE recognizes utilities with demonstrated commitment to DEED and its ideals — support for research, development and demonstration projects; commitment to smart, sustainable energy principals such as energy-efficiency and conservation; investigation/ use of new methods, techniques, and technologies to improve utility operations and energy services to customers; and support of public power.

WHO CAN APPLY?

DEED members in good standing for the last five years are eligible.

HOW MANY ACE AWARDS ARE PRESENTED ANNUALLY?

One.

WHO SELECTS THE WINNER?

A Judges Panel comprised of eligible directors on the DEED Board.

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2020 ACE WINNER

AMERICAN MUNICIPAL POWER, INC., OHIO

ENERGY INNOVATOR AWARDS (EIA)

The EIA honors utilities that have developed or applied creative, energy-efficient techniques and technologies to their work. Awards recognize creativity, resource efficiency, benefits to consumers, transferability, and project scope in relation to utility size.

WHO CAN APPLY?

Utilities that are currently DEED members and were members in the prior year are eligible for nomination for an EIA.

HOW MANY EIA AWARDS ARE PRESENTED ANNUALLY?

Generally three.

WHO SELECTS THE WINNER?

Each year we invite a distinguished group of five to seven energy experts to make up the Judges Panel.

HENRY L. BERMAN, CEO, Exponent Philanthropy

MARK CRISSON, former President and CEO, American Public Power Association

MARCOS GONZALES HARSHA, Principal Deputy Director, Office of Technology Transitions, U.S. Department of Energy

SHERRY LOOS, Rural Community Assistance Program (RCAP) State Coordinator, Great Lakes Community Action Partnership

VIRGINIA L. WRIGHT, Energy Cyber Portfolio Program Manager, Idaho National Laboratory

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2020 EIA WINNERS

AMERICAN MUNICIPAL POWER, OH PUBLIC POWER EV PLANNING TOOLKIT AND GUIDEBOOK

American Municipal Power teamed up with Smart Electric Power Alliance (SEPA) to create a user-friendly, intuitive resource to help public power agencies obtain insight into the preliminary economic impacts of electrification efforts with their internal fleet vehicles, and increased loading on residential distribution system service transformers under various EV charging scenarios. The EV Toolkit also provides increased awareness of EVs and associated market trends and supplies accurate data and useful resources to support preliminary EV planning activities.

HEARTLAND CONSUMERS POWER DISTRICT, SD RENEWABLE COST CALCULATOR

During the summer of 2019, Heartland employed a college intern to develop calculator tools to help determine the annual benefit and cost of installing a renewable energy system, particularly a solar array. One calculator is for retail customers who want to install solar panels on their property, while the other is for the utility to determine the cost to the utility itself. The solar calculators are complete and functional within the Microsoft Excel program. The calculator makes some assumptions but does so based on answers to certain questions including geographic location, making it a useful tool for any utility.

LAKELAND ELECTRIC, FL DAMAGE ASSESSMENT RESTORATION TOOLSET

This tool utilizes existing Environmental Systems Research Institute (ESRI) Geographic Information System applications in conjunction with customized dashboards, developed in-house, to create an easy, mobile solution for all facets of damage assessment and data collection. The Toolset captures location, image and expense data required by Federal Emergency Management Agency for cost reimbursement utilizing a built-in program manager application to coordinate and update collections. The entire platform works in conjunction with GIS data and maps and is integrated with Lakeland Electric's workforce management products to coordinate work orders and employee time. The Toolset works on any mobile device, with or without wi-fi or wireless networks, to enable field crews to input real-time damage assessment information while at the worksite.

HOW TO NOMINATE

Visit PublicPower.org/DEED and click Nominate your utility for a DEED Award to nominate your own utility or another DEED member by January 31, 2021.

Nominators will receive an email confirmation after the nomination form is completed and submitted.

QUESTIONS?

**CONTACT DEED@PUBLICPOWER.ORG
OR 202-467-2942**