2023 DEED Membership Survey

(untitled)

Dear DEED Member:

Thank you for your membership in the American Public Power Association's research program Demonstration of Energy & Efficiency Developments. Your organization is one of 950 companies participating in DEED. The Association began the DEED program 43 years ago to provide a "right-sized" national research program for public power. DEED is dedicated to improving the operations and services of public power utilities by supporting and demonstrating its members' innovative activities through research, funding, and education.

It is really important for us to obtain honest, constructive feedback in order to provide the best possible programming for our members.

Please complete this short, straightforward survey, to help ensure we continue to offer the benefits and services you want and exceptional customer service. For questions, contact DEED@publicpower.org or call 202-467-2942.

Sincerely,

Paul Zummo
Director, Research and Development
American Public Power Association

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1. Please provide your contact information *

First Name *

Last Name *

Organization *

Email *

State/Territory *

Alabama
Alaska
American Samoa

American Samoa
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Federated States of Micronesia
Florida
Georgia
Guam
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Marshall Islands
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Northern Mariana Islands
Ohio
Oklahoma
Oregon
Palau
Pennsylvania
Puerto Rico
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virgin Islands
Virginia
Washington
Washington, D.C.
West Virginia
Wisconsin
Wyoming

2. Which of the following best describes your organization?

   ○ Municipally Owned Electric Utility

   ○ Joint Action Agency with generation

   ○ Joint Action Agency without generation

   ○ State/Regional Association

3. How many total customers does your utility serve?

   ○ <1,000

   ○ 1,001 - 5,000

   ○ 5,001 - 10,000

   ○ 10,001 - 30,000

   ○ 30,001+

4. When you contact DEED staff for information, how often are your questions answered in a timely manner?

   ○ Always

   ○ Usually

   ○ Occasionally

   ○ Never

   ○ N/A

5. How do you usually interact with the DEED program? Please check all that apply.

   ☐ DEED Website

   ☐ Phone

   ☐ Email

   ☐ Foundant (Grant Management System)

   ☐ Other

   [   ]

   ☐ I do not interact with the DEED program

6. Are you able to find DEED information on PublicPower.org quickly and easily?

- ○ Always
- ○ Usually
- ○ Occasionally
- ○ Never
- ○ Not applicable

7. What resources or information are you looking for if and when you visit the website? Please check all that apply.

- ☐ Webinars/products
- ☐ Grant information
- ☐ DEED Project Database/project reports
- ☐ Membership benefits
- ☐ Awards
- ☐ Scholarship information
- ☐ Other

[   ]

8. How frequently do you view DEED project (grant/scholarship) reports?

- ○ Never
- ○ Occasionally
- ○ Monthly
- ○ Quarterly
- ○ Yearly

9. How satisfied are you with the **usefulness** of the following DEED product types?

	Very Dissatisfied	Somewhat Dissatisfied	Neutral	Somewhat Satisfied	Very Satisfied	Not Aware of Product	Not Applicable
Whitepapers	○	○	○	○	○	○	○
Toolkits	○	○	○	○	○	○	○
Webinars	○	○	○	○	○	○	○
Earning points towards your utility's Reliable Public Power Provider (RP3) program designation	○	○	○	○	○	○	○
Presentations	○	○	○	○	○	○	○
Grants of up to $125,000 for innovative utility projects	○	○	○	○	○	○	○
DEED Reports/Abstracts	○	○	○	○	○	○	○
Utility/Vendor Matching Platform (DEED Idea Exchange)	○	○	○	○	○	○	○
DEED listserve (email discussion forum)	○	○	○	○	○	○	○
Spreadsheets/Calculators	○	○	○	○	○	○	○
Monthly DEED Newsletter/Digest	○	○	○	○	○	○	○
Awards: Energy Innovator Award	○	○	○	○	○	○	○
DEED section of the public power website (https://www.publicpower.org/deed-rd-funding)	○	○	○	○	○	○	○
DEED Project Library	○	○	○	○	○	○	○
DEED internships & scholarships	○	○	○	○	○	○	○

10. How satisfied are you with the **quality** of the following DEED product types?

	Very Dissatisfied	Somewhat Dissatisfied	Neutral	Somewhat Satisfied	Very Satisfied	Not Aware of Product	Not Applicable
Earning points towards your utility's Reliable Public Power Provider (RP3) program designation	○	○	○	○	○	○	○
Monthly DEED Newsletter/Digest	○	○	○	○	○	○	○
DEED internships & scholarships	○	○	○	○	○	○	○
DEED Project Library	○	○	○	○	○	○	○
Spreadsheets/Calculators	○	○	○	○	○	○	○
Awards: Energy Innovator Award	○	○	○	○	○	○	○
DEED listserve (email discussion forum)	○	○	○	○	○	○	○
DEED Reports/Abstracts	○	○	○	○	○	○	○
Grants of up to $125,000 for innovative utility projects	○	○	○	○	○	○	○
Whitepapers	○	○	○	○	○	○	○
DEED section of the public power website (https://www.publicpower.org/deed-rd-funding)	○	○	○	○	○	○	○
Webinars	○	○	○	○	○	○	○
Presentations	○	○	○	○	○	○	○
Utility/Vendor Matching Platform (DEED Idea Exchange)	○	○	○	○	○	○	○
Toolkits	○	○	○	○	○	○	○

11. What is your level of **interest** in the following DEED product types?

	Very Disinterested	Somewhat Disinterested	Neutral	Somewhat Interested	Very Interested	Not Aware of Product	Not Applicable
Webinars	○	○	○	○	○	○	○
Presentations	○	○	○	○	○	○	○
Grants of up to $125,000 for innovative utility projects	○	○	○	○	○	○	○
Spreadsheets/Calculators	○	○	○	○	○	○	○
DEED Project Library	○	○	○	○	○	○	○
DEED Reports/Abstracts	○	○	○	○	○	○	○
DEED listserve (email discussion forum)	○	○	○	○	○	○	○
Whitepapers	○	○	○	○	○	○	○
DEED section of the public power website (https://www.publicpower.org/deed-rd-funding)	○	○	○	○	○	○	○
Awards: Energy Innovator Award	○	○	○	○	○	○	○
Utility/Vendor Matching Platform (DEED Idea Exchange)	○	○	○	○	○	○	○
Monthly DEED Newsletter/Digest	○	○	○	○	○	○	○
Earning points towards your utility's Reliable Public Power Provider (RP3) program designation	○	○	○	○	○	○	○
DEED internships & scholarships	○	○	○	○	○	○	○
Toolkits	○	○	○	○	○	○	○

12. How well do you feel the DEED program performs in regard to meeting the stated DEED program goals?

	Poor	Below Average	Average	Fair	Excellent
Promote Innovation and R&D	○	○	○	○	○
Maximize Resources to Support the DEED Program	○	○	○	○	○
Promote DEED & Increase Participation	○	○	○	○	○
Public Power Workforce Development	○	○	○	○	○

13. From the following membership benefits, which are your top three most valuable benefits?

1
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Monthly DEED Newsletter/Digest
DEED listserve (email discussion forum)
DEED Project Database (project reports & deliverables found on https://www.publicpower.org/deed-project-library)
Awards: Energy Innovator Award
DEED section of the public power website (PublicPower.org/deed-rd-funding)
Complimentary DEED webinars
Earning points towards your utility's Reliable Public Power Provider (RP3) program designation
Grants of up to $125,000 for innovative utility projects
$5,000 in funding to put students to work at your utility via DEED internships/scholarships
Utility/Vendor Matching Platform (DEED Idea Exchange)
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2
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Monthly DEED Newsletter/Digest
DEED listserve (email discussion forum)
DEED Project Database (project reports & deliverables found on https://www.publicpower.org/deed-project-library)
Awards: Energy Innovator Award
DEED section of the public power website (PublicPower.org/deed-rd-funding)
Complimentary DEED webinars
Earning points towards your utility's Reliable Public Power Provider (RP3) program designation
Grants of up to $125,000 for innovative utility projects
$5,000 in funding to put students to work at your utility via DEED internships/scholarships
Utility/Vendor Matching Platform (DEED Idea Exchange)
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3
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Monthly DEED Newsletter/Digest
DEED listserve (email discussion forum)
DEED Project Database (project reports & deliverables found on https://www.publicpower.org/deed-project-library)
Awards: Energy Innovator Award
DEED section of the public power website (PublicPower.org/deed-rd-funding)
Complimentary DEED webinars
Earning points towards your utility's Reliable Public Power Provider (RP3) program designation
Grants of up to $125,000 for innovative utility projects
$5,000 in funding to put students to work at your utility via DEED internships/scholarships
Utility/Vendor Matching Platform (DEED Idea Exchange)
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14. Energy industry technology is advancing rapidly. Given the current state of technology in our industry, what do you feel is the appropriate level of investment into research and development for the public power community:

○ Less than is currently being invested

○ The same as is currently being invested

○ More than is currently being invested

15. How satisfied are you with the volume of DEED information you receive?

○ I receive too much information

○ I receive the right amount of information

○ I do not receive enough information

16. How do you prefer to receive DEED information? Check all that apply.

☐ APPA Conferences

☐ DEED listserv (email discussion forum)

☐ Public Power Magazine

☐ Monthly DEED Newsletter/Digest (email)

☐ APPA Website

☐ Phone Call

☐ Public Power Current enewsletter

☐ Direct Mail

☐ Other

[   ]

17. Which research topics would most benefit your utility in the next 5 years? Select all that apply.

☐ Physical Security

☐ Demand Response / Load Flexibility

☐ Carbon Reduction Technologies

☐ Climate Resilience (wildfire mitigation, hurricanes, winter storms, floods, extreme heat and other extreme events)

☐ Artificial Intelligence

☐ Smart Grid / Grid Modernization / Grid Edge Intelligence

☐ Remote Monitoring / Surveying / Inspections / Drone Technology

☐ Microgrids / Resilience

☐ Transportation Electrification

☐ Big Data / Data Analytics

☐ Building Electrification

☐ Rate Design / Dynamic Rates

☐ Storage (battery / pumped storage)

☐ Virtual Powerplants

☐ Cyber Security

☐ Low-income / Disadvantaged communities

☐ Other

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18. Has your utility applied for a DEED grant?

   ○ Yes

   ○ No

   ○ Not sure

19. If your utility has applied for a DEED grant?

	Yes	No
Was the application software user-friendly?	○	○
Are the application questions easy to follow and clearly written?	○	○
Were you notified about application deadline and extensions in a timely manner?	○	○
Were you notified about your applications' approval/denial in a timely manner?	○	○

20. If you have not applied, what barriers prevent you from applying for grant funding? Check all that apply.

   ☐ Did not know that DEED provided funding

   ☐ Not sure where to obtain login credentials

   ☐ No staff on hand to manage project

   ☐ Did not know the application deadline

   ☐ DEED-reporting requirements are too time consuming

   ☐ Not interested in applying

   ☐ Application is too complicated

   ☐ Did not have permission to apply

   ☐ Need more than maximum grant amount ($125,000)

   ☐ Not aware we were DEED members

   ☐ Other (please specify):

   [   ]

21. How can DEED best assist you in developing grant proposals? (Check all that apply)

☐ Webinars

☐ Phone calls with staff and/or board members

☐ Connecting with successful grant applicants

☐ Written materials/how to guides

☐ Other (please specify)

[   ]

22. Has your utility applied, or is it considering applying, for federal grants (eg. IIJA funding, NEVI, etc.)?

○ Yes, have applied

○ Yes, will be applying

○ Yes, considering applying

○ Considered, but decided not to apply

○ Not considering

○ Unsure

23. How can DEED/APPA assist you in the federal grant process? (Check all that apply)

☐ Listserv messages conveying grant information and new programs

☐ Webinars featuring grant applicants, APPA staff, and DEED board members to walk through the process

☐ Not interested in federal grant information

☐ DEED grant projects geared towards grant assistance to the broader membership

☐ Information posted on APPA's website

☐ Other (please specify)

[   ]

24. Overall, how satisfied are you with the DEED program?

○ Very Dissatisfied

○ Somewhat Dissatisfied

○ Neutral

○ Somewhat Satisfied

○ Very Satisfied

25. Please provide any comments and feedback about any aspect of the DEED program you would be willing to share.

Thank you for helping us improve the DEED program and better serve you!

Thank You!

Thank you for taking our survey. Your response is very important to us.