

Department of Energy | Solar Energy Technologies Office
Analytical Support Program
for Public Utility Commissions
Application Form

BACKGROUND

The Analytical Support Program for Public Utility Commissions is a US Department of Energy initiative, in conjunction with Lawrence Berkeley National Laboratory (LBNL), Pacific Northwest National Laboratory (PNNL) and the National Renewable Energy Laboratory (NREL), to provide high impact, in-depth analytical support for state public utility commissions that addresses barriers to the integration of solar photovoltaics (PV) within the U.S. electricity system. This program is designed to address topics related to distribution utility planning, and regulatory, policy, programmatic, and technology assessments of solar and solar plus other distributed energy resources (DER). In this round of solicitations, hydropower and water related analytical support requests associated with resilience, flexibility and planning are also being accepted.

Types of assistance offered and activities supported include: analysis support; stakeholder-convened discussions; education and training through workshops and webinars; and consultations with technical experts. Project scoping with selected applicants is expected to take place Fall 2018. The anticipated start date for selected projects is between November 2018 and early January 2019.

Applications will be evaluated on the following criteria:

- Request is well-defined, forward-looking, and within the scope of the Program;
- Analysis has the potential for significant impact in the requesting state and for replicability in other states or regions; and
- Timeline of request is compatible with the program timeline.

APPLICATION

Please include all of the below information in your TA Request and forward it to the appropriate contact person. The national laboratory contacts listed below are available to answer questions and coordinate application submittals.

Lawrence Berkeley National Laboratory (LBNL)

Galen Barbose GLBarbose@lbl.gov (510) 495-2593

Charles Goldman CAGoldman@lbl.gov (510) 486-4637

Pacific Northwest National Laboratory (PNNL)

Juliet Homer Juliet.homer@pnnl.gov (509) 375-2698

Alice Orrell Alice.Orrell@pnnl.gov (509) 372-4632

National Renewable Energy Laboratory (NREL) – STAT@nrel.gov

Elizabeth Doris Elizabeth.Doris@nrel.gov (303) 384-7489

Alison Holm Alison.Holm@nrel.gov (303) 384-6833

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DATE OF REQUEST:

ORGANIZATIONS REQUESTING ASSISTANCE: (Name, location, address)

POINTS OF CONTACT:

1. Primary senior official point of contact for requesting agency (e.g., staff director or lead utility commissioner for project) - *(Name, title, phone number and email address)*
2. Primary staff points of contact for requesting agency - *(Names, titles, phone numbers and e-mail addresses)*
3. Primary contacts for other involved state agencies or stakeholders (one contact for each) - *(Names, titles, phone numbers and e-mail addresses)*

JUSTIFICATION: (provide 2-3 paragraphs that discuss and respond to the following questions)

1. What is the issue/question/task you are working on (see list of potential topic areas)?
2. What is your role in addressing that issue/question/task?
3. Who else are you working with (their roles)?
4. What challenges have you identified in your efforts that you think DOE can help address?
5. How will the technical assistance provided inform your issue/question/task?

DESIRED OUTCOMES: What do you hope to learn/accomplish through the requested technical assistance (e.g. a short list of desired outcomes)?

BENEFITS/VALUE-ADDED: How will the requested technical assistance affect your organization's ability to achieve its objectives/goals?

TYPE OF TECHNICAL ASSISTANCE REQUESTED: (Choose all that apply)

- Consultation
 - Presentation(s)
 - Support for workshops, collaboratives (e.g., stakeholder-convened, technical expert participation)
 - Technical review of proposed commission policies, guidelines or legislation
 - General information/education to inform the development of rules, regulations, or guidelines
 - Uncertain about what type of assistance is required
 - Other
(Specify): _____
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NATIONAL LABORATORY COORDINATION OR REQUEST: (Optional)

Please indicate whether you have been developing this project with one or more national laboratory representatives and/or if you are requesting support specifically from a national laboratory staff member or department.