

Opportunity Title: Federal Energy Management Program Smart Labs / Data Center Performance Initiatives

Opportunity Reference Code: DOE-EERE-STP-FEMP-2016-2700

Organization U.S. Department of Energy (DOE)

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How to Apply A complete application consists of:

- An application
- Transcript(s) - For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. Selected candidate may be required to provide proof of completion of the degree before the appointment can start.
- A current resume/CV

All documents must be in English or include an official English translation.

If you have questions, please send an email to DOE-RPP@orau.org. Please list the reference code for this opportunity in the subject line of your email.

Description The Energy Efficiency and Renewable Energy (EERE) Science and Technology Policy (STP) Fellowships serve as a next step in the educational and professional development of scientists and engineers by providing opportunities to participate in policy-related projects at DOE's Office of Energy Efficiency and Renewable Energy in Washington, D.C. Participants will become part of a group of highly-trained scientists and engineers with the education, background, and experience to be part of the workforce that supports the DOE's mission in the future.

Better Buildings (BB) is a national leadership initiative calling on corporate chief executive officers, university presidents, utilities, state and local officials, and other leaders to make substantial commitments to improve the energy efficiency of their buildings and plants, save money, and increase competitiveness. The cornerstones are a commitment to a 20% or more savings target across the organizations' portfolios and a commitment to share strategies that work, substantiated by energy data across the portfolios. DOE is expanding this initiative to engage leaders in a set of Better Buildings Accelerators designed to demonstrate specific innovative approaches, which upon successful demonstration will accelerate investment in energy efficiency. Through the Smart Labs (and Data Center) Accelerator, DOE will work with universities, federal agencies, national laboratories, hospitals, and corporations to advance strategies that rapidly improve energy efficiency in laboratory buildings.

Project Management Training

Collaborate with DOE FEMP program manager in activities such as partnership support, technical team coordination and quality control, data collection, program document maintenance/refinement, Better Buildings web structure and content coordination and reviews, and the development of program supporting documents.

Training and Development

Collaborate with the DOE program manager in capturing the progress, solutions to challenges and successes of the program and Data Center partners to the larger community of data center owners, stakeholders, and the public. In coordination with the BB public relations and communication team, engage trade groups, utility companies, and other stakeholders to broadcast the "good news".

Collaborate with the DOE program manager in Partner relationship activities and Partner participation including follow up calls to scope out support needs, Partner needs with support teams, track/manage delivery of support to Partners, and conduct quarterly Partner calls.

Additional Engagement Activities

- Recruitment (Primarily for the Labs Accelerator)

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- Through training opportunities, develop an expertise in sustainable laboratories and Data Centers.
- Support and provide technical expertise and training to assist partners with development of sustainable laboratories and Data Centers
- Engage partners to promote and establish Public Relation opportunities.
- Support the creation of and facilitate networking and technical peer exchange opportunities to help partners share best practices and innovative solutions.
- Participating with the International Institute for Sustainable Laboratories (I2SL), the DOE National Renewable Energy Lab and DOE support the development of technical tools and other resources necessary to meet the goals of sustainable laboratories.
- Track partner performance (for SmartLabs and Data Centers) and in collaboration with I2SL recognize innovative solutions for sustainable labs on the DOE Better Buildings (BB) website, national conferences, etc.

Administration Functions:

- Attend DOE staff meetings related to Better Buildings Summit (conference) planning.
- Collaborate with FEMP staff to advise on tracking of FEMP conference involvement for data centers as it pertains to BB.
- Lead and develop partner workshops & webinars as necessary.
- Develop delivering briefings and communications regarding project activities and status to the BB program, FEMP executives, technical Partner organizations, and program support contractors.

Participant Benefits

Participants will receive a stipend to be determined by EERE. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. EERE may authorize a stipend increase to offset the costs of health insurance. Participants are eligible to purchase the family or individual health insurance plan offered through ORISE. A relocation allowance may be provided for participants relocating to the hosting facility. Participants may receive an allowance for education and/or scientific activities as approved by EERE.

This opportunity is available to U.S. citizens.

Nature of Appointment



The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOE, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.

Qualifications The ideal candidate will have a graduate degree completed or in progress.

Successful candidates will have:

- Strong technical and organizational skill set
- Strong people skills as candidates will work closely with Better Buildings Partners
- Very good verbal and writing skills

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Discipline(s):**
 - **Business** (4 )
 - **Mathematics and Statistics** (2 )