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Opportunity Title: Opportunity in Energy Efficiency Analysis
Opportunity Reference Code: DOE-EERE-STP-BTO-2021-1200

Organization	U.S. Department of Energy (DOE)	**ORISE**
Reference Code	DOE-EERE-STP-BTO-2021-1200	
How to Apply	Click on *Apply* below to start your application.	
Description	The Energy Efficiency and Renewable Energy (EERE) Science, Technology and Policy (STP) Program serves 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.	

ORISE is continuing normal program operations during the COVID-19 pandemic. This opportunity will be offered as long as the Hosting Faculty is able to complete the onboarding process and ensure a meaningful experience to participants. We encourage you to apply and submit your application as soon as possible. Updates to this opportunity will be provided on this page as needed.

The Building Technologies Office (BTO) within DOE's Office of Energy Efficiency and Renewable Energy is leading a network of national laboratory, university, small business, and industry partners to develop innovative, cost effective energy saving solutions for U.S. buildings, which together are the single largest energy-consuming sector in the nation. BTO focuses on accelerating the pace of innovation in technologies for both existing buildings and new construction. BTO engages with hundreds of internal and external partners in planning and executing its diverse portfolio and breaking down market barriers to achieve national energy goals. To learn more about BTO, visit: http://energy.gov/eere/buildings/building-technologies-office.

As an ORISE participant, you will collaborate with the Energy Efficiency Analyst in DOE's Building Technologies Office and will be engaged in providing insightful analysis that informs BTO decision making and communications.

You will learn how to:

- Conduct research on relevant topics to building energy efficiency including international, national and local policies, market barriers, and technologies.
- Provide timely support to BTO staff and leadership.
- Engage with BTO team members to ensure that analyses meet stakeholder needs and furthers BTO's mission.
- Understand and communicate the results from BTO's suite of analytical tools on program performance and BTO's progress towards achieving its goals.
- Support strategic planning and program/project management for the Building Technologies Office.

Participant Benefits

Selected participants will receive a stipend as support for their living and other expenses during this appointment. Stipend rates are determined by EERE officials and are based on the candidate's academic and professional background. Relocation expenses, not to exceed $5,000, incurred in relocating from the participant's current address to Washington, D.C. (if more than 50 miles from the address shown on the application), may be reimbursed. Participants will receive a travel allowance of $10,000 per appointment year to cover travel-related expenses to scientific and professional development activities.

This opportunity is available to U.S. citizens and Lawful Permanent Residents. (LPR).

For more information about the EERE Science, Technology and Policy Program, please visit

https://www.energy.gov/eere/education/energy-efficiency-and-renewable-energy-science-technology-and-policy-program

Appointment Location

Washington, DC

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 letter of appointment and Terms of Appointment.

Qualifications   Program eligibility requirements can be found at: https://www.energy.gov/eere/education/energy-efficiency-and-renewable-energy-science-technology-and-policy-program

Preferred skills include:

- Experience with energy efficiency in residential and commercial buildings, such as energy efficiency project or program management, or building systems design or management
- Experience with policy analysis including cost-benefit and break even analysis
- Experience developing and using program planning aids such as logic models
- Experience developing or using software related to building energy efficiency such as building energy modeling tools or national energy policy assessment tools.

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
- Letter of Recommendation

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

The resume/CV must include the following:

- Basic applicant Information: Name, address, phone, email, and other contact information.
- Work & Research Experience: List all work and research experiences beginning with current or most recent. Include the name of the employer, location, position held, and time period involved.
- Leadership Experience: List experiences (e.g., work, civic, volunteer, research) that demonstrate your leadership skills. Detail your role, type of experience, organization, location, and duration.
- Educational History: List all institutions from which you received or expect to receive a degree, beginning with current or most recent institution. Include the name of the academic institution, the degree, the date of award, and academic discipline.
- Honors & Awards: List in chronological order (most recent first) any awards or public recognitions. Include the name of awarding institution, title of the award or honor, and date of award or honor.

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

Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the Apple App

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Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

Eligibility Requirements	**Citizenship:** LPR or U.S. Citizen **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree. **Discipline(s):** **Chemistry and Materials Sciences** (12 👁) **Communications and Graphics Design** (2 👁) **Computer, Information, and Data Sciences** (17 👁) **Earth and Geosciences** (21 👁) **Engineering** (27 👁) **Environmental and Marine Sciences** (14 👁) **Life Health and Medical Sciences** (46 👁) **Mathematics and Statistics** (10 👁) **Physics** (16 👁) **Science & Engineering-related** (1 👁) **Social and Behavioral Sciences** (28 👁) **Age:** Must be 18 years of age