

Opportunity Title: Opportunity at DOE Office of Policy
Opportunity Reference Code: DOE-STP-OP-2021-7000



Organization U.S. Department of Energy (DOE)

Reference Code DOE-STP-OP-2021-7000

How to Apply Click on *Apply* below to start your application

Description The U.S. Department of Energy (DOE) 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 Policy (OP) 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.

About the Office of Policy

The OP supports the Secretary of Energy and Undersecretary of Science and Energy on domestic energy and climate policy issues. They provide analysis to directly inform real-world policymaking by the Department of Energy, the White House, and Capitol Hill. That work spans everything from identifying new concepts to providing technical assistance on draft policy. They rely heavily on data and modeling, both their own and work by a variety of stakeholders. Their work spans technology analysis, infrastructure deployment, clean energy jobs, and state and local activity. They provide expertise in electricity systems, buildings and industry, mobility, and all parts of the transition to a clean energy economy for all.

Appointment Expectations

As an ORISE participant, you will conduct research analysis in support of the OP and will assist current OP staff with policy analysis projects and assignments in one or more of the following focus areas:

- Clean energy infrastructure and deployment: understanding best practices for quickly building out clean energy across the United States
- Energy jobs: creating the next generation of clean energy mobilization through high-quality, sustained clean energy jobs
- Decarbonization pathways: mapping the interrelated decisions necessary to reduce greenhouse gases to net zero by 2050
- Quick turnaround analysis: researching tax policy design, technology status, market approaches, or any topic necessary to support ongoing, real world policy discussions

Assignments will include economic, technical, and policy analyses for issues related to energy markets, including modeling assessments. You will learn by assisting with technical and economic analyses, report writing, presentation materials, spreadsheet analyses, briefing papers, background reports, and other written and oral presentation materials. You will also assist with the preparation of databases, information retrieval, and web searches.

Participant Benefits

Participants will receive a stipend to be determined by OP. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. OP may authorize a supplemental stipend to offset the costs of health insurance. Participants are eligible to purchase health insurance plans offered through ORISE. Participants may receive an allowance for education and/or scientific activities as approved by OP.

Appointment Location

Washington, D.C.

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Anticipated start date

OP is ready to make appointments immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidates. Applications are reviewed on an ongoing basis and appointments will be offered as qualified candidates are identified.

Appointment Length

The appointment will initially be for one year, but may be renewed upon recommendation of OP and is contingent on the availability of funds.

Level of Participation

The appointment is full-time based on 40-hours a week.

Nature of the Appointment

Participants will not enter into an employee/employer relationship with ORISE, ORAU, the 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

Applicants must have a bachelors in an engineering, economics, natural sciences, or public policy discipline, and an advanced degree in an energy-related application of one of these disciplines by the anticipated start date. Applicants currently pursuing a degree must provide proof of completion of all degree requirements before the appointment start date.

Desired Skills/Knowledge

- Technical expertise with oil, natural gas and other energy resources, policy assessment methods, including economic and modeling skills, and computer software products
- Research experience
- Excellent written and oral presentation skills
- Both educational work and professional experience in energy-related fields

How to Apply

A complete application consists of:

- Zintellect Profile and responses to opportunity specific questions
- A current resume/CV, including academic history, employment history, and relevant experiences
- Educational or professional recommendations
- Academic Records - 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.
- One Recommendation - Applicants are required to provide contact information for one recommendation in order to submit the application. You are encouraged to request a recommendation from a professional who can speak to your abilities and potential for success as well as your scientific capabilities and personal characteristics. Recommendation requests must be sent through the Zintellect application system. Recommenders will be asked to complete a recommendation in Zintellect. Letters of recommendation submitted via email will not be accepted.

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

If you have questions, please send an email to DOE-RPP@orise.orau.gov. Please list the reference code for





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this opportunity in the subject line of your email.

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**Eligibility
Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Master's Degree or Doctoral Degree.
- **Discipline(s):**
 - **Computer, Information, and Data Sciences** (3 )
 - **Engineering** (27 )
 - **Mathematics and Statistics** (2 )
 - **Social and Behavioral Sciences** (3 )