Opportunity Title: DOE-STP Office of Policy Fellowship Opportunity
Opportunity Reference Code: DOE-STP-OP-2025-0001

Organization U.S. Department of Energy (DOE)

Reference Code DOE-STP-OP-2025-0001

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

Description The U.S. Department of Energy (DOE) Science, Technology and Policy Program (DOE-STP) is designed to provide opportunities for students, postgraduates, and faculty to participate in programs, projects, and activities at the Department. Fellows will receive hands-on experience that provides an understanding of the mission, operations, and culture of the DOE. As a result, fellows will gain deep insight into the federal government's role in the creation and implementation of energy technology policies; apply their scientific, policy, and technical knowledge to the development of solutions to issues of importance to the DOE and continue their education and involvement in areas that support the DOE mission either in a technical or policy-related role.

About the Office of Policy

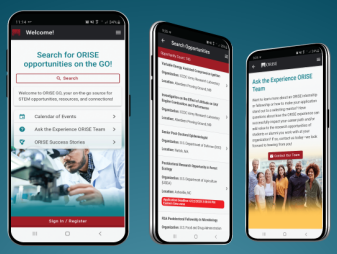
The Office of Policy (OP) supports the Secretary of Energy and the entire Department of Energy (DOE), providing analysis on domestic energy policy. Its work spans technology policy, infrastructure policy, state, local, tribal, and territorial policy, and energy jobs. It provides expertise in electricity systems, permitting, buildings and industry, mobility and fuels, energy security, supply chains, and the energy system. Working in coordination with the White House, Capitol Hill, other federal agencies, and local stakeholders, the Office of Policy aims to facilitate an affordable, reliable, and secure energy economy.

Appointment Expectations

During your ORISE fellowship, you will receive guidance from a mentor and will learn about conducting research analysis within OP. You will engage with current OP staff on policy analysis projects and assignments in one of the following focus areas:

- **Power Sector**: Contribute to analysis and policy design to support affordable, reliable electricity, including on efficient power markets that can meet the needs of the U.S. economy, such as powering AI data centers and new manufacturing.
- **Critical Minerals**: Support implementation activities related to President Trump's Executive Orders and Presidential Memorandums for critical minerals.
  - Conduct in-depth research and analyses for comprehensive and long-term energy policy planning and strategy development on domestic production of processed critical minerals (oxides, oxalates, salts, and metals) including rare earth elements and their derivative products.
- **Energy Jobs:** Provide research on and support initiatives to ensure the U.S. has the workforce needed to meet the needs of the evolving U.S.

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energy sector and create employment opportunities for American workers.
- **Permitting:** Assess opportunities to accelerate state, local, and federal permitting processes including through the application of innovative technology solutions.

Assignments will require technical and economic research involving data analysis, regulatory analysis, and modeling. You will learn by assisting with producing this research and delivering it in reports, presentation materials, spreadsheet analyses, briefing papers, and other written and oral presentation materials. You will also assist with the preparation of databases, information retrieval, and web searches.

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.

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 twelve months but may be renewed upon recommendation of OP and is contingent on the availability of funds.

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 The candidate must have received a Bachelors, Master's, or Doctoral degree in engineering, economics, natural sciences, or public policy discipline, with emphasis on energy-related application of one of those disciplines by the anticipated start date within the last 5 years. Applicants currently pursuing an advanced degree must provide proof of completion of all degree requirements before the appointment start date. If more than 5 years since receipt of degree, applicant must have an academic

background and experience in a relevant field and must be seeking to gain new knowledge/experience in order to expand career opportunities or advance professionally.

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
- 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 at least one recommender 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. Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, please send an email to DOE-STP@orise.orau.gov. Please list the reference code [Ref Code: DOE-STP-OP-2025-0001] for this opportunity in the subject line of your email.

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Point of Contact Alyson

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Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** (3 👁)
  - **Engineering** (27 👁)
  - **Mathematics and Statistics** (3 👁)
  - **Physics** (2 👁)
  - **Social and Behavioral Sciences** (6 👁)
- **Age:** Must be 18 years of age