

DOE Science, Technology and Policy Program Office of
Policy, Industrial Technologies Strategy Fellow
Varies

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Posted Oct. 16, 2024, set to expire Feb. 15, 2025

Job Title	DOE Science, Technology and Policy Program Office of Policy, Industrial Technologies Strategy Fellow
Department	Department of Energy https://www.energy.gov/policy/office-policy
Institution	Varies Washington, District of Columbia
Date Posted	Oct. 16, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student Post-Doc
Academic Field(s)	Statistics & Actuarial Science Planetary Sciences Physics - Elementary Particles/Nuclear Physics - Condensed Matter/Low Temperature Physics - Atomic/Molecular/Optical/Plasma Physics - General Nanotechnology Natural Sciences Mathematics/Applied Mathematics Materials Sciences/Polymer Sciences Geology - Paleontology Geology - Hydrogeology Geology - GIS Geology - Geophysics Geology - Geochemistry Geology/Geosciences - General Environmental Sciences/Ecology/Forestry

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Earth Sciences
Computer/Information Sciences
Chemistry - Physical
Chemistry - Organic
Chemistry - Inorganic
Chemistry - Analytical
Chemistry - General
Sciences - General

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Job Description

DOE Science, Technology and Policy Program– Office of Policy, Industrial Technologies Strategy Fellow

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About the Office of Policy

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The Department of Energy's (DOE) Office of Policy (OP) is leading analysis and supporting the coordination of joint activities across the research, development, demonstration and deployment (RDD&D) spectrum to reduce emissions in the industrial sector and increase U.S. competitiveness. With 30% of primary energy-related emissions attributable to the industrial sector, the enhanced coordination that the Office of Policy will provide plays an important role in supporting the reduction of U.S. CO₂ emissions by 50% by 2030 (compared to 2005 levels) and achieving net-zero carbon emissions by 2050. Industrial subsectors of interest include petrochemicals, chemicals, metals, cement and concrete, pulp and paper, food and beverage. Technology areas of interest include carbon capture, process electrification, energy efficiency, and hydrogen.

The Office of Policy is seeking an Industrial Technologies Strategy Fellow to participate in the overall enhanced coordination of activities across multiple offices within the Department of Energy and with other agencies and external stakeholders. The Industrial Technologies Strategy Fellow will participate alongside the Industrial Technologies Senior Advisor in the Office of Policy under the guidance of the Chairs of the Industrial Technologies Joint Strategy Team from the Office of Manufacturing and Energy Supply Chains, Office of Industrial Efficiency and Decarbonization and the Office of Clean Energy Demonstrations.

What will I be doing?

OP is seeking a talented and passionate fellow interested in supporting strategic, analytic and policy efforts aimed at decarbonizing the industrial sector. You will collaborate closely with multiple staff across DOE—including several former fellows—and will develop a broad understanding of the potential of new technologies and current barriers to technology deployment. You will have the opportunity to learn how to:

- Facilitate the development and implementation of a DOE wide Multi-year Program Plan to align and optimize DOE funding toward key goals in partnership with multiple key DOE offices.
- Facilitate engagement and collaborate with other DOE programs and offices, participating in office-wide or interoffice initiatives, task forces, or tech teams (e.g. the Energy Earthshots and other Joint Strategy Teams).
- Identify and elevate analytical outcomes, identify opportunities and contribute to development and execution of DOE and interagency strategies.
- Review and provide input on technical reports, analysis, roadmaps, research proposals, and other technical documents.
- Participate in preparing and presenting briefings to upper management, external offices, and at conferences.

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- Interface with technical, policy, and business leaders from academia, national labs, the private sector, and other government agencies (e.g. through interagency working groups).
- Participate in the planning and execution of workshops, webinars, and other stakeholder events or initiatives.

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The details: You must be a U.S. Citizen or a Lawful Permanent Resident with a Bachelor's, Master's, or Doctoral Degree and be 18 years of age.

Program Website: <https://www.energy.gov/policy/office-policy>

Questions? Email DOE-RPP@orise.orau.gov. Please list the reference code [DOE-STP-OP-2024-0005] for this opportunity in the subject line of your email.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact DOE-RPP Team
Department of Energy
Oak Ridge Institute for Science and Education
Varies, D.C.

Contact E-mail DOE-RPP@orise.orau.gov