

Office of Electricity-Energy Storage Division Fellow Varies

Direct Link: <https://www.AcademicKeys.com/r?job=251870>

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Posted Jan. 20, 2025, set to expire May 22, 2025

Job Title	Office of Electricity-Energy Storage Division Fellow
Department	Department of Energy https://www.energy.gov/oe/office-electricity
Institution	Varies Washington, District of Columbia
Date Posted	Jan. 20, 2025
Application Deadline	Feb. 10, 2025
Position Start Date	Available immediately
Job Categories	Graduate Student Post-Doc
Academic Field(s)	Polymer Science Ocean Engineering Nuclear Naval Architecture & Marine Engineering Mechanical Engineering Material/Metallurgy Industrial & Systems Engineering Engineering Physics Electrical and/or Electronics Computer Engineering Civil Engineering Chemical/Petroleum Bioengineering (all Bio-related fields) Architectural (Building & Construction) Agricultural Aerospace/Aeronautical/Astronautics Engineering - Other

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Job Website <https://www.zintellect.com/Opportunity/Details/DOE-STP-OE-2025>

Apply Online Here <https://www.zintellect.com/Opportunity/Details/DOE-STP-OE-2025>

Apply By Email

Job Description

DOE Science, Technology and Policy Program– Office of Electricity-Energy Storage Division

<https://www.zintellect.com/Opportunity/Details/DOE-STP-OE-2025>

Application Deadline: February 10, 2025 @ 3:00PM Eastern Time Zone

About the Office of Electricity

The mission of the Office of Electricity (OE) is to lead the Department of Energy's research, development, and demonstration programs to strengthen and modernize our nation's power grid so that our nation maintains a reliable, resilient, and secure electricity delivery infrastructure. OE's vision includes working closely with industry and other stakeholders to drive technological and operational advancements that ensure that every American home and business has reliable access to affordable energy, and that the U.S. sustains its global leadership in energy transformation.

About the OE Energy Storage Division

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The Energy Storage Division prepares the “next generation” of energy storage technologies to provide system reliability, resilience, and efficiency. This division advances research to identify safe, low-cost, and earth-abundant elements for cost-effective long-duration energy storage. OE’s development of innovative tools improves storage reliability and safety, analysis, and performance validation.

What will I be doing?

OE’s Energy Storage Division is seeking DOE Science, Technology, and Policy (STP) fellows, through ORISE, to participate in its research efforts to rapidly deploy technologies commercially and expedite grid-scale energy storage in meeting future grid demands. Fellows joining the Energy Storage Division can expect to:

- Participate in gathering and analyzing relevant technical information (e.g., technology status, cost, R&D opportunities).
- Attend relevant meetings/conferences/workshops and summarize learnings/findings, as appropriate.

The OE Energy Storage Division has several developmental opportunities available for fellows to gain hands-on experience under the guidance of an OE mentor.

Participant Provisions

Selected candidates will receive a stipend. Amounts are determined by DOE officials, based on the candidate’s academic and professional background, starting at approximately:

- Bachelor’s degree: \$70,000
- Master’s degree: \$80,000
- PhD: \$100,000

Fellows are eligible for health insurance benefits through the ORISE network provider. OE will provide a health insurance benefits allowance towards the Fellow’s benefits cost, up to the cost of the ORISE network provider premium cost.

Fellows will also receive travel and training allowances to support professional development activities.

Preferred Academic Disciplines:

- Engineering (e.g., Computer, Systems, Electrical/Electronic, Energy, Industrial, Materials Sciences, or Mechanical Engineering)

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- Physics (e.g. Applied Physics, Physics General)
- Chemistry and Materials Sciences (e.g., Analytical, Environmental, Inorganic, Organic, Physical, Polymer, or Theoretical Chemistry and Materials Sciences)

Apply Today! <https://www.zintellect.com/Opportunity/Details/DOE-STP-OE-2025>

Location: Washington, D.C. Remote appointments may be available.

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

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

Questions? Email DOE-RPP@orise.orau.gov. Please list the reference code [DOE-STP-OE-2025] 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 Institution for Science and Education
Oak Ridge, TN

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