

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

Direct Link: <https://www.AcademicKeys.com/r?job=249548>

Downloaded On: Nov. 28, 2024 11:29am

Posted Nov. 26, 2024, set to expire Mar. 27, 2025

Job Title	DOE Science, Technology and Policy Program– Office of Electricity-Energy Storage Division
Department	Department of Energy https://www.energy.gov/oe/office-electricity
Institution	Varies Washington, District of Columbia
Date Posted	Nov. 26, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student Post-Doc
Academic Field(s)	Mechanical Engineering Industrial & Systems Engineering Engineering Physics Energy Technology Electrical and/or Electronics Computer Engineering Chemical/Petroleum
Job Website	https://www.zintellect.com/Opportunity/Details/DOE-STP-OE-2024-0002
Apply Online Here	https://www.zintellect.com/Opportunity/Details/DOE-STP-OE-2024-0002
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Job Description

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About the Office of Electricity

The mission of the Office of Electricity 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, we 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 the clean energy transformation.

About the OE Energy Storage Division

The Division prepares the “next generation” of energy storage technologies to provide system reliability, resilience, and efficiency. The 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.

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

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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.

Eligible disciplines include:

- **Chemistry and Materials Sciences**
 - Analytical Chemistry
 - Chemistry (General)
 - Environmental Chemistry
 - Inorganic Chemistry
 - Materials Sciences
 - Organic Chemistry
 - Physical Chemistry
 - Polymer Chemistry
 - Theoretical Chemistry
- **Engineering:**
 - Chemical Engineering
 - Computer and Systems Engineering
 - Electrical and Electronic Engineering
 - Energy
 - Engineering (General)
 - Engineering Physics
 - Industrial Engineering
 - Materials Science Engineering
 - Mechanical Engineering

Apply Today! <https://www.zintellect.com/Opportunity/Details/DOE-STP-OE-2024-0002>

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



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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-2024-0002] 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
Varies, D.C.

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