

Opportunity Title: Electric Vehicles Charging Fellow: Joint Office of Energy and Transportation

Opportunity Reference Code: DOE-EERE-STP-JOET-2024

Organization U.S. Department of Energy (DOE)

Reference Code DOE-EERE-STP-JOET-2024

How to Apply To apply, click on *Apply* at the bottom of this page.

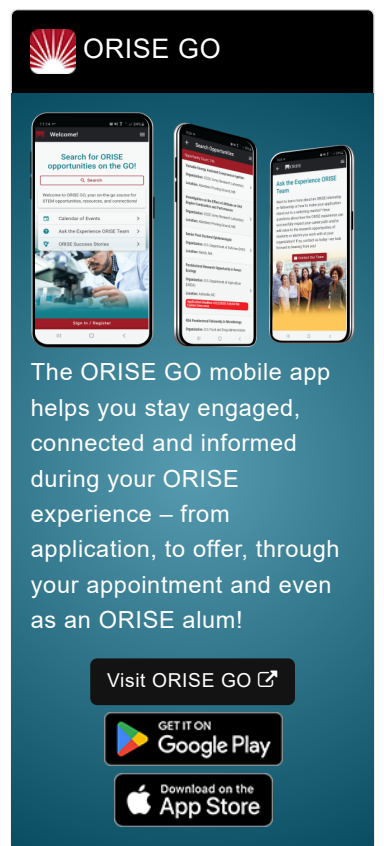
Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond! The app is for both applicants and for use after one is appointed.

Description The U.S. Department of Energy, Energy Efficiency and Renewable Energy (EERE) Science, Technology, and Policy (STP) Program serves as a next step in the educational and professional development of recent graduates by providing opportunities to participate in policy-related projects at DOE's EERE offices in Washington, D.C. Participants will collaborate with and learn from government scientists, engineers, program managers, and policymakers to gain experience learning about projects that support DOE's mission to combat the climate crisis, create good clean energy jobs, and promote energy justice.

The Joint Office of Energy and Transportation (JOET) is an office funded under the Bipartisan Infrastructure Law (BIL) to coordinate and leverage activities across the U.S. Department of Energy and Department of Transportation. The mission of the Joint Office is to accelerate an electrified transportation system that is affordable, convenient, equitable, reliable, and safe. The Joint Office will harness a broad range of public and private sector expertise to accelerate transportation electrification, lower emissions, and enable new economic and workforce opportunities to create a resilient and sustainable transportation future by making Electric Vehicles (EVs) an easy choice for everyone. JOET applies a collaborative interagency approach to support the investment in, and deployment of, a convenient, reliable, affordable, accessible, and equitable national EV charging network supporting the successful execution of BIL funds for (1) states to build a national EV charging network along corridors, (2) community EV charging, (3) low- and no-emission transit buses, and (4) electric school buses. The Joint Office portfolio includes technical/equity assistance and capacity building, development and support of program guidance, standards, and requirements, proof-of-concept demonstrations, stakeholder engagement, and program and equity evaluation for the deployment of the EV charging network and other electrification investments in the BIL.

JOET is seeking dynamic, innovative Fellows for electric vehicles charging research. This Fellowship will last one year, with the opportunity to renew for additional years at discretion of the sponsoring office. Areas of professional development may include:

- Learning how to review and make recommendations on the EV charging proposals for the National Electric Vehicle Infrastructure Formula and Grant Programs as executed by the Federal Highway Administration.
- Building relationships to engage programs and public-private partnerships to increase the speed of transitioning to EVs and deploying the supporting infrastructure.
- Engaging in critical aspects of the Joint Office of Energy and Transportation's mission.
- Conducting technical reviews of projects funded by the Joint Office.
- Drafting key documents summarizing program strategy and accomplishments, as well as technoeconomic analysis to inform the Joint Office activities.
- Under the guidance of a mentor, collaborating on and directing the modeling and analysis of vehicle charging infrastructure and electric grid integration.
- Organizing meetings, workshops, and conferences to solicit feedback from expert

 OAK RIDGE INSTITUTE
FOR SCIENCE AND EDUCATION

ORISE GO

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!

Visit ORISE GO [↗](#)

GET IT ON
Google Play

Download on the
App Store

Opportunity Title: Electric Vehicles Charging Fellow: Joint Office of Energy and Transportation

Opportunity Reference Code: DOE-EERE-STP-JOET-2024

stakeholders on the Joint Office activities.

- Engaging in the development and implementation of standards and requirements for EV charging to ensure a high-quality driver experience.
- Giving presentations at technical conferences and events to solicit stakeholder feedback on Joint Office activities.
- Collaborating with DOE, DOT, and other agencies on EV charging plans, transit and school bus electrification, research, and reports.
- Reviewing and analyzing project progress and other technical reports.
- Engaging with DOE to communicate with researchers to address questions and issues that arise.
- Collaborating on the scoping of key demonstration and proof of concept projects that will enable and accelerate the Joint Office vision.
- Support the development of relatable, understandable, and memorable communications products for a wide range of audiences.

Stipend and Benefits

JOET offers a competitive stipend for participation in this program determined on an individual basis. This Fellowship also offers a range of additional benefits including: medical, dental, and vision insurance, a local transportation stipend, Federal holidays, and time off/sick days with no reduction in stipend. Relocation expenses incurred in relocating from current address to Washington, D.C. will be reimbursed, in the amount of up to \$5,000 (if more than 50 miles from the address shown on the application). Fellows will receive a travel and research allowance of \$10,000 per appointment year to cover expenses for scientific and professional development activities. Fellows may be offered an extension for additional years with an increase in stipend and cost of living adjustment. Past Fellows have gone on to take a wide range of permanent positions in industry, academia, and government.

More information about Fellowships with JOET in the EERE Science, Technology, and Policy Program can be found [here](#).

Appointment Start Date

Exact start dates will be determined at the time of selection and in coordination with the selected applicant. Applications are reviewed on an on-going basis and appointments will be offered as qualified candidates are identified over the course of the application cycle, which is usually open for at least one year.

Appointment Location

Washington, D.C. or Remote

Nature of Appointment

The Fellow will not enter into an employee/employer relationship with ORISE, ORAU, DOE, or any other office or agency. Instead, the Fellow will be affiliated with ORISE for the administration of the appointment through the ORISE letter of appointment and Terms of Appointment. The initial appointment period will be for one year, with the possibility to extend the appoint for additional years at discretion of the mentor and sponsoring office.

Qualifications To be eligible for this opportunity, applicants must:

- Be a U.S. Citizen or Lawful Permanent Resident.

Opportunity Title: Electric Vehicles Charging Fellow: Joint Office of Energy and Transportation

Opportunity Reference Code: DOE-EERE-STP-JOET-2024

- Have completed requirements for a Bachelor's, Master's, or Doctoral Degree.

A completed application consists of:

- Profile Information
- Application Questions (*goals, experiences, and skills relevant to the opportunity*)
- Transcript(s) - 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.
- A current resume/CV
- One letter of recommendation - While a letter of recommendation is not required to be considered, applicants are required to provide contact information for one recommendation in order to submit the application. Applicants are encouraged to request a letter of recommendation before submission as this may help reviewers have a better understanding of the applicant's qualifications and interests. The letter of recommendation must be submitted on your behalf before selections are completed and offers are made.

CV must include the following:

- Applicant Information
- Education History. List all institutions from which you received or expect to receive a degree, beginning with current or most recent institution. Include the name of the academic institution, degree awarded or expected, date of awarded or expected degree, and academic discipline.
- Work and Research Experience. List all work and research experiences beginning with current or most recent. Include the name of the employer, location, position held, and time period involved.
- Leadership Experience. List experiences (e.g., work, civic, volunteer, research) that demonstrate your leadership skills. Detail your role, type of experience, organization, location, and duration.
- Honors and Awards. List in chronological order (most recent first) any awards or public recognitions. Include the name of awarding institution, title of the award or honor, and date of award or honor.
- Publications. List publications in the following order: 1) referee journals; 2) books; 3) published proceedings; 4) non-refereed articles; and 5) patents. Citations must include a) authors; b) year of publication; c) title; d) full name of journal; e) volume number; and f) page number(s).

If you have questions, please send an email to DOE-RPP@orise.orau.gov. Please list the reference code DOE-EERE-STP-JOET-2024 for this opportunity in the subject line of your email.

- Eligibility Requirements**
- **Citizenship:** LPR or U.S. Citizen
 - **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree.
 - **Discipline(s):**

Opportunity Title: Electric Vehicles Charging Fellow: Joint Office of Energy and Transportation

Opportunity Reference Code: DOE-EERE-STP-JOET-2024

- **Business** ([6](#))
- **Chemistry and Materials Sciences** ([7](#))
- **Communications and Graphics Design** ([2](#))
- **Computer, Information, and Data Sciences** ([8](#))
- **Engineering** ([15](#))
- **Environmental and Marine Sciences** ([3](#))
- **Life Health and Medical Sciences** ([1](#))
- **Mathematics and Statistics** ([2](#))
- **Other Non-Science & Engineering** ([2](#))
- **Physics** ([4](#))
- **Science & Engineering-related** ([1](#))
- **Social and Behavioral Sciences** ([5](#))
- **Age:** Must be 18 years of age