

**Opportunity Title:** Building Technologies Office Fellowship: Commercial Buildings Integration

**Opportunity Reference Code:** DOE-EERE-STP-BTO-2025-1200

**Organization** U.S. Department of Energy (DOE)

**Reference Code** DOE-EERE-STP-BTO-2025-1200

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

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**Description** The U.S. Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy (EERE) Science, Technology, and Policy (STP) Program is seeking to develop future leaders in energy efficiency and renewable energy policy. These EERE STP Program appointments provide an opportunity for highly talented scientists, engineers, and technical professionals to participate in policy-related projects at EERE offices in Washington, DC. Participants in this program will become part of a group of highly-trained scientists and engineers with the education, background, and experience to potentially be part of the future workforce in support of DOE's mission.

Fellows will engage and interact closely with Building Technologies Office (BTO) staff and National Laboratory scientists on research and development of technology for building systems integration and optimization to produce significant energy savings in the commercial real estate market. Fellows will be embedded in the Commercial Buildings Integration (CBI) Program's technical projects and activities, interacting with experts in academia, industry, and at the national labs. Fellows may also engage with other programs at the Department of Energy and across the Federal government.

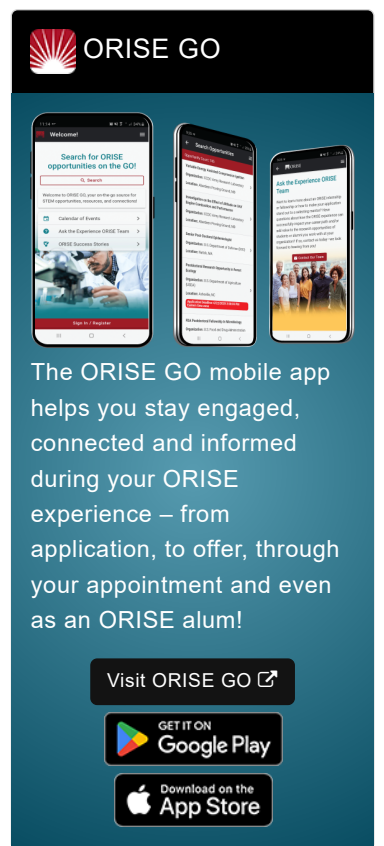
**Learning and professional development opportunities include but are not limited to:**

- *Stakeholder Engagement:* Engage with DOE staff to build and maintain relationships with strategic partners working on emerging tech, technology for building systems integration and energy efficiency programs.
- *Technical Expertise:* Engage with DOE staff on strategic progress or course correction for a variety of technical projects relating commercial building energy efficiency products/technologies and solutions.
- *Creative Vision:* Engage in DOE's strategic planning for technology research and development, including how DOE reviews, recommends and implements projects that advance the BTO and CBI mission, resulting in measurable and trackable building energy savings.
- *Communication:* Engage with DOE staff to prepare and present written and oral briefings and reports to senior program staff, DOE leadership, external partners and industry stakeholders.

Applicants will be evaluated on the basis of their professional and academic record, experience in the field and potential for making contributions in the area of building energy efficiency. Priority for selection will be given to applicants whose resume reflects a background in building energy technology and systems and/or building science and a willingness to learn and help develop solutions important to the office. The review process will include phone and/or in-person interviews with potential candidates.


**Stipend and Allowances**


BTO offers a competitive stipend for ORISE participants in this program. Exact stipends vary based upon academic and professional background. For those with significant academic background and/or professional experience following their degree, stipends will be determined on an individual basis.




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This Fellowship also offers a range of additional allowances including: a medical, dental, and vision insurance supplement, a local transportation stipend, and scheduled absences observed during federal holidays. A relocation reimbursement of up to \$5,000 will be issued to offset expenses incurred in relocating from current address to Washington, D.C. (if more than 50 miles from the address shown on the application). Participants will receive a travel and research allowance of \$10,000 per appointment year to cover expenses for scientific and professional development activities. Past Fellows have gone on to take a wide range of permanent positions in industry, academia, and government.

Fellows may be offered an appointment extension for up to five years, with an increase in stipend and cost of living adjustment at discretion of the Building Technologies Office.

For more information about the Commercial Buildings Integration Program, please visit <https://www.energy.gov/eere/buildings/about-commercial-buildings-integration-program>

#### **Appointment Location**

Golden, Colorado or Washington, DC

#### **Appointment Start Date**

Exact start dates will be determined at the time of selection and in coordination with the selected applicant. Applications are reviewed continuously 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.

#### **Nature of Appointment**

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOE, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE letter of appointment and Terms of Appointment.

#### **Qualifications**

- **You must be currently pursuing, or have completed requirements for, a Bachelor's, Master's, or Doctoral degree.**
- **You must be a U.S. Citizen or Lawful Permanent Resident (LPR).**

#### **Successful candidates will:**

- Have a passion for buildings, energy efficiency and technology RD&D.
- Have interest in working in a multi-disciplinary, metrics-oriented, collaborative environment.
- Have strong organizational, analytical, and research skills, and a demonstrated capacity for creative thinking.

#### **The CBI is currently searching for Fellows with the following preferred, but not required, skills:**

- Experience working with energy efficiency evaluations and programs for commercial buildings.
- Knowledge of strategies to help identify, evaluate and prioritize cost-effective energy savings measures in new and existing commercial buildings.
- Experience with successful market transformation programs, policy and regulatory interventions, and/or public-private partnerships.

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- Understanding of the economics of energy efficiency, including payback, rate of return and net present value.
- Experience with key innovations in commercial building efficiency, especially whole building strategies and analytics-based building energy management.
- Experience in researching or developing voluntary energy efficiency policies or programs for commercial buildings, such as strategies designed to overcome specific technical and structural barriers and/or the evaluating of program effectiveness.
- Experience with building energy data, management or analytics platforms including energy modeling software/tools.
- Knowledge of commercial real estate, including understanding of ownership structures, lease types and financing structures common in commercial buildings.

**How to Apply:**

A complete application consists of:

- An application
- Transcript(s) - 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 candidates may be required to provide proof of completion of the degree before the appointment can start.
- A current resume/curriculum vitae (CV)
- 1 Letter of Recommendation

The resume/CV must include the following:

- **Basic applicant Information:** Name, address, phone, email, and other contact information.
- **Work & Research Experience:** List all relevant 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.
- **Educational 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.
- **Honors & 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.

If you have questions, please send an email to [DOE-RPP@orise.orau.gov](mailto:DOE-RPP@orise.orau.gov) and list the reference code [DOE-EERE-STP-BTO-2025-1200] 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):**
  - **Business** ([11](#))
  - **Chemistry and Materials Sciences** ([4](#))
  - **Communications and Graphics Design** ([3](#))

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- **Computer, Information, and Data Sciences** ([12](#))
- **Earth and Geosciences** ([3](#))
- **Engineering** ([27](#))
- **Environmental and Marine Sciences** ([4](#))
- **Life Health and Medical Sciences** ([11](#))
- **Mathematics and Statistics** ([11](#))
- **Other Non-Science & Engineering** ([8](#))
- **Physics** ([16](#))
- **Science & Engineering-related** ([2](#))
- **Social and Behavioral Sciences** ([29](#))
- **Age:** Must be 18 years of age