

**Opportunity Title:** EERE Science, Technology and Policy Opportunity - Solar Energy Technologies Office (SETO)

**Opportunity Reference Code:** DOE-EERE-STP-SETO-2017-2107

<b>Organization</b>	U.S. Department of Energy (DOE)
<b>Reference Code</b>	DOE-EERE-STP-SETO-2017-2107
<b>How to Apply</b>	<p>A completed application consists of:</p> <ul style="list-style-type: none"><li>• An application</li><li>• A current resume/CV</li><li>• Transcripts – 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 candidate may be required to provide proof of completion of the degree before the appointment can start.</li></ul> <p>CV must include the following:</p> <ul style="list-style-type: none"><li>• Applicant Information</li><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• 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.</li><li>• 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).</li></ul> <p>All documents must be in English or include an official English translation.</p>
<b>Description</b>	<p>The U.S. Department of Energy (DOE) Energy Efficiency and Renewable Energy (EERE) Science, Technology and Policy (STP) is seeking leaders in energy efficiency and renewable energy policy. The EERE STP appointments provide an opportunity for highly talented scientists and engineers to participate in policy-related projects at DOE's Office of Energy Efficiency and Renewable Energy in Washington, DC.</p> <p>The <b>Solar Energy Technologies Office (SETO)</b> drives research, manufacturing, and market solutions to make the abundant solar energy resources in the United States more affordable and accessible for Americans.</p> <p>Applicants selected as a participant will be a member of the SETO and carry out activities critical to SETO's technology mission. For more information about the SETO, visit <a href="https://www.energy.gov/eere/solar/solar-energy-technologies-office">https://www.energy.gov/eere/solar/solar-energy-technologies-office</a> . <b>SETO applications are reviewed (and offers are made) two times per year with rolling application deadlines of January 15th and June 15th. The application review process takes approximately 3-4 months.</b></p> <p>Three levels of participation, Level 3, Level 2 and Level 1, provide opportunities to a range of experience levels from recent graduates to experienced scientists and engineers to participate in the program. All participants will be provided the opportunity to participate in policy-related projects and be mentored by senior EERE staff.</p> <p><b>Participant Benefits</b></p> <p>Selected candidates will receive a stipend as support for their living and other expenses during this appointment. Stipend rates are determined by DOE officials, and are based on the candidate's academic and professional background. Candidates will also be eligible to receive a health insurance allowance and reimbursement for travel expenses. Appointments are for one year. Appointments may be extended in</p>

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increments of up to one year, contingent upon project needs and funding availability.

### **Nature of the Appointment**

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

If you have questions, please send an email to [DOE-RPP@oraui.org](mailto:DOE-RPP@oraui.org). Please list the reference code for this opportunity in the subject line of your email.

### **Qualifications**













Applicants must have superior academic performance and publication record, strong analytical, research and communication (oral and written) skills and demonstrated capacity for creative thinking, a strong technical background and expertise in an energy-technology-related field, and be interested in being part of a multi-disciplinary, fast-paced environment, focused on energy technology research and development. Experience and knowledge in technology commercialization is desirable, but not required.

**Level 3:** Doctorate or Master's degree for more than 3 years in an energy-relevant field of science, engineering or other highly quantitative field such as economics. If more than five years since receipt of graduate degree, applicant must have at least three years of post-degree experience in a technical or research position in a field related to energy innovation.

**Level 2:** Ph.D. or master's degree for no more than 3 years in an energy-relevant field of science, engineering or other highly quantitative field such as economics.

**Level 1:** Bachelor's degree for less than five years in an energy-relevant field of science, engineering or other highly quantitative field such as economics.

### **Eligibility Requirements**

- **Citizenship:** LPR or U.S. Citizen
- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Discipline(s):**
  - **Business** (11 )
  - **Communications and Graphics Design** (6 )
  - **Computer, Information, and Data Sciences** (16 )
  - **Earth and Geosciences** (20 )
  - **Engineering** (27 )
  - **Environmental and Marine Sciences** (15 )
  - **Life Health and Medical Sciences** (46 )
  - **Mathematics and Statistics** (11 )
  - **Nanotechnology** (1 )
  - **Other Non-S&E** (13 )
  - **Other Physical Sciences** (12 )
  - **Physics** (16 )
  - **Social and Behavioral Sciences** (27 )