



## Tenure-Track Faculty Position Assistant Professor, Energy Management and Efficiency

**About WWU:** Western Washington University, with over 15,000 students in seven colleges and the graduate school, is nationally recognized for its educational programs, students and faculty. The campus is located in Bellingham, Washington, a coastal community of 83,000 overlooking Bellingham Bay, the San Juan Islands and the North Cascades Mountain range. The city lies 90 miles north of Seattle and 60 miles south of Vancouver, British Columbia. Western is the highest-ranking public, master's-granting university in the Pacific Northwest, according to the 2017 U.S. News & World Report rankings.

**About the Institute for Energy Studies:** The Institute for Energy Studies is a unique, multi-college collaboration at WWU, which is designed to meet growing demand, from students and from Washington's growing clean energy economy, for interdisciplinary education related to the science, technology, policy and business aspects of human conversion and use of energy. Our energy programs are designed to be interdisciplinary in a way that provides both breadth and depth, with a practical toolkit of technical and analytic skills in a context of system-level problem-solving and experiential learning. This is a unique opportunity to help develop our new programs, and build connections to other areas such as WWU's programs in sustainability, entrepreneurship and innovation, engineering and design, etc.

The Institute for Energy Studies supports Western's mission, which states that together with our students, staff, and faculty, we are committed to making a positive impact in the state and the world with a shared focus on academic excellence and inclusive achievement. We encourage applications from women, people of color, people with disabilities, veterans, and other candidates from underrepresented backgrounds and with diverse experiences interested in this opportunity.

**About the Position:** The Institute for Energy Studies at Western Washington University (WWU) invites applications from candidates for a full-time, tenure-track position focusing on energy management and efficiency. The position is at the Assistant Professor rank and begins on September 16, 2020. We seek an individual with teaching and research interests in fields such as energy efficiency, energy system science and engineering, or net-zero/low-carbon energy planning and management, together with a strong commitment to undergraduate and graduate education. The person chosen will have an ongoing and formal affiliation with the Institute for Energy Studies and a full-time appointment in an academic Department based on their specialization. The position entails teaching, advising, research, community engagement and service to support the Department, the Institute, and the University.

**Position Responsibilities:** The position requires a strong commitment to teaching and scholarship. The successful candidate will maintain a research program involving undergraduate and/or masters-level students, and collaborate effectively with researchers in and beyond the institute. Teaching responsibilities will include core courses in a science or engineering discipline as well as advanced energy studies courses in their area of specialization. Key areas of interest for the program are energy efficiency and its technology, management and planning. Relevant

courses in the [WWU course catalogue](#) include Energy Efficiency & Carbon Neutral Design, Campus Energy System Analysis, Building Environmental Systems, Sustainable Building Analysis & Design, and Energy Management in Organizations.

The IES recognizes that a variety of academic perspectives address energy management and efficiency, including building and environmental science, civil, mechanical and architectural engineering, energy management and planning, energy-related data analytics, and energy and technology policy. We seek candidates who bring a scholarly background in one or more of these fields, plus a strongly multidisciplinary approach, to scholarship and teaching in the evolving nexus of energy efficient technology and systems, climate change and energy policy, business and planning. The successful candidate will also be expected to fulfill teaching and mentoring responsibilities in ways that provide equitable and inclusive learning environments for all students.

**Required Qualifications:**

- PhD (at time of application) or ABD (at time of application) in civil, mechanical or architectural engineering, energy management and planning, energy-related data analytics, or a field related to energy management and efficiency
- Teaching and scholarship interests and experience aligned with the Institute for Energy Studies' mission
- Ability to maintain a relevant program of scholarly activity working with undergraduate and Masters-level graduate students
- Demonstrated potential for effective teaching in energy science, technology, planning or related topics
- Ability to work effectively with diverse students and colleagues, including a commitment to cultivating learning environments that are equitable and inclusive of students with diverse social identities and backgrounds
- Excellent written and verbal communication skills

**Preferred Qualifications:**

- PhD at time of application
- Relevant expertise in energy science, engineering, planning, related to energy management and efficiency
- Recent, relevant experience in the technical and economic dimensions of energy systems
- A record of research in the energy field in academia, government or industry
- Evidence of ability to develop an externally-funded research program
- Experience teaching interdisciplinary course(s)

**Academic Emphasis:** Energy Management and Efficiency

**Job Location:** [Western Washington University](#), Bellingham, WA

**Salary:** Commensurate with qualifications and experience

**Bargaining Union:** United Faculty of Western Washington

**Application Instructions and Requested Documents:** All application materials must be uploaded through Western PageUp at <http://www.wwu.edu/jobs>. A complete application should include: 1) a cover letter addressing the required and preferred qualifications, experience and interests in teaching and research; 2) a curriculum vitae; 3) a separate statement addressing the candidate's ability to work effectively with diverse students and colleagues, including a commitment to cultivating learning environments that are equitable and inclusive of students with diverse social identities and backgrounds (see <https://www.wwu.edu/diversity>); and 4) contact information for three professional references.

**Other Information:** Please contact [Energy.Institute@wwu.edu](mailto:Energy.Institute@wwu.edu) with questions.

**Job Posted:** November 8, 2019

**Closing Date Notes:** Review of applications will start January 10, 2020; position is open until filled.

**Recruitment #:** 497510

Western Washington University (WWU) is an equal opportunity and affirmative action employer committed to assembling a diverse, broadly trained faculty and staff. Women, minorities, people with disabilities and veterans are strongly encouraged to apply. In compliance with applicable laws and in furtherance of its commitment to fostering an environment that welcomes and embraces diversity, WWU does not discriminate on the basis of race, color, creed, religion, national origin, sex (including pregnancy and parenting status), disability, age, veteran status, sexual orientation, gender identity or expression, marital status or genetic information in its programs or activities, including employment, admissions, and educational programs. See WWU's Policy on [Ensuring Equal Opportunity and Prohibiting Discrimination and Retaliation](#). Inquiries may be directed to the Vice Provost for Equal Opportunity and Employment Diversity, Title IX and ADA Coordinator, Equal Opportunity Office, Western Washington University, Old Main 345 (MS 9021), 516 High Street, Bellingham, WA 98225; 360.650.3307 (voice) or 711 (Washington Relay); [ooo@wwu.edu](mailto:ooo@wwu.edu)

WWU is committed to providing reasonable accommodations to qualified individuals with disabilities upon request. To request this document in an alternate format or to request an accommodation, please contact [Human Resources Disability Services](#), 360.650.3774 or 711 (Washington Relay).

Annual Security and Fire Safety Report: This report is provided pursuant to the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act ("The Clery Act"). It includes statistics for the previous three calendar years concerning reported crimes that occurred on Western's campus; in certain off-campus buildings or property owned or controlled by Western; and on public property within, or immediately adjacent to and accessible from, the campus. The report also includes institutional policies concerning campus security, such as policies concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, and other matters. You can obtain a copy of this report in printed or alternate formats by [contacting](#) the office of the Vice President for enrollment and Student Services. The report can be found at <http://www.wwu.edu/vpess/annualsafetyreport.shtml>.

All new employees must comply with the immunization policy and show employment eligibility verification as required by the U.S. Citizen and Immigration Service before beginning work at WWU. A thorough background check will be conducted on all new hires.