

Assistant Professor - Energy Oakland University

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| Job Title | Assistant Professor - Energy |
| Department | Mechanical Engineering https://www.oakland.edu/secs/departments/me/ |
| Institution | Oakland University Rochester, Michigan |
| Date Posted | Dec. 5, 2024 |
| Application Deadline | Open until filled |
| Position Start Date | Aug. 15, 2025 |
| Job Categories | Assistant Professor |
| Academic Field(s) | Mechanical Engineering |
| Job Website | https://jobs.oakland.edu/postings/32925 |
| Apply Online Here | https://jobs.oakland.edu/postings/32925 |
| Apply By Email | |
| Job Description | |

Assistant Professor - Energy

The Department of Mechanical Engineering at Oakland University invites applications for a tenure track position at the assistant/associate professor level in the broad area of energy/sustainability engineering. The appointment would be effective as early as August 2025.

We seek applicants with research and teaching interests related to energy/sustainability including, but not limited to renewable energy, advanced energy storage and conversion, sustainable propulsion and

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fuels, sustainable building, and decarbonization. Successful candidates will be expected to develop an externally funded research program that includes fundamental and/or applied research. The candidate should be able to teach and develop courses in the area of energy and sustainability at both the undergraduate and graduate levels. An earned doctorate in mechanical engineering or a closely related field is required. Candidates must demonstrate experience with or a commitment to diversity and inclusion.

Oakland University is a nationally recognized doctoral research institution located on 1,143 acres of scenic land in the cities of Rochester Hills and Auburn Hills in Oakland County, Michigan. The University has 132 bachelor's degree programs and 138 graduate degree and certificate programs. Academics include programs in the College of Arts and Sciences, School of Business Administration, School of Education and Human Services, School of Medicine and School of Nursing. An earned doctorate in mechanical engineering or a closely related field is required.

Applicants should submit a cover letter, curriculum vitae, diversity statement, unofficial transcripts and statements of research and teaching interests to <https://jobs.oakland.edu/postings/32925>. Candidates will provide a Diversity Statement that describes their interest or efforts in furthering diversity and inclusion, e.g., through mentoring, pedagogy, activism, faculty recruitment/retention, or research on issues related to diversity and social inequality. Contact information for 3 references should be provided and letter writers will be contacted by the online hiring system. An application is considered complete when all required information is received.

Review of applications will begin in February 2025 and will continue until the position is filled. Questions can be sent to the search committee chair, Professor Jonathan Maisonneuve, maisonneuve@oakland.edu.

The Mechanical Engineering Department has 21 full time faculty members who are dedicated to excellence in research, teaching and service. The department hosts four research centers: the Automotive Tribology Center, NSF IUCRC – Center for Industrial Metal Forming (CIMF), Fastening and Joining Research Institute (FAJRI), and the NSF IUCRC – Center for Composite and Hybrid Materials Interfacing (CHMI). The Department of Mechanical Engineering offers an undergraduate Bachelor of Science in Engineering (B.S.E.) in Mechanical Engineering, along with graduate programs including a Master of Science (M.S.) in Mechanical Engineering, a Master of Science (M.S.) in Energy Engineering, and a Doctor of Philosophy (Ph.D.) in Mechanical Engineering.

The University is located on 1,443 acres of scenic land in the cities of Rochester Hills and Auburn Hills in Oakland County, Michigan. The University offers 142 bachelor's degree programs and 138 graduate

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degree and certificate programs. Academics include programs in the College of Arts and Sciences, School of Business Administration, School of Education and Human Services, School of Engineering and Computer Science, School of Health Sciences, School of Medicine and School of Nursing. As an anchor institution in southeastern Michigan that is dedicated to building ongoing, collaborative relationships, Oakland University embraces community and civic engagement to enhance the lives of its students and positively impact the broader community. Learn more about Oakland University's [Mission & Vision](#) and [Strategic Plan](#).

Oakland University is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minorities.

EEO/AA Policy

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Professor Jonathan Maisonneuve
Mechanical Engineering
Oakland University
Rochester, MI 48309

Contact E-mail maisonneuve@oakland.edu