



**HSU Sponsored Programs Foundation**  
Job Announcement

**Research Engineer or Energy Analyst**

**Position Summary:** The [Schatz Energy Research Center](#) is seeking a research engineer or energy analyst for clean and renewable energy research and development. Depending on skills and experience, the selected candidate may be hired for a mid-level or senior-level position. The successful applicant will contribute technical and/or analytical content and assist with project implementation in one or more project areas including electric power systems, renewable energy system deployment, clean transportation, energy planning and policy, energy system integration, and/or bioenergy. The position is based in Arcata, California (USA). A one-year commitment is required. Reappointment is possible and desirable, contingent on funding and performance. The work provides an opportunity to make substantive contributions to the development of clean and renewable energy.

**Background:** The Schatz Center is an international leader in applied research and project implementation related to clean and renewable energy. Located in a modern facility at Humboldt State University, our dynamic team consists of approximately 40 faculty, researchers, administrative staff, and students. The Center's portfolio of clean energy projects includes renewable energy power systems, sustainable transportation, energy efficiency, energy planning and policy, and access to energy in off-grid areas of Africa and Asia. Project activities include research, development, demonstration and deployment, planning, and analysis.

**Compensation and Time Base:** \$4,737 to \$6,667 per month, depending on skills and experience. This is a full-time, benefited, exempt (salaried) position. Benefits include medical, dental, vision, and life coverage. Retirement benefits become available after one year of service. This is not a state position.

**Duties and Responsibilities:**

- Conduct renewable energy research and contribute to project implementation
- Assist in the development of grant proposals in areas related to clean and renewable energy
- Manage one or more research projects, working closely with a team of skilled professionals
- Supervise research staff and students as part of project management duties
- Conduct staff performance reviews
- Engage in strategic planning and policy directions of the Center
- Represent the Center at conferences, meetings, and networking efforts to develop new funding sources

The activities of the selected applicant may vary depending on the person's skills and experience.

**Minimum Qualifications:** Eligible applicants must have a bachelor's degree or equivalent experience in an appropriate engineering, science, or policy field, and at least one year of professional experience relevant to the work of the Center. Applicants considered for appointment at the senior level must have at least seven years of relevant experience. The applicant should have technical and/or analytical expertise in at least one of the following areas: renewable energy systems, energy efficiency, energy planning and policy, and sustainable transportation.

**Knowledge, Skills, and Abilities:** The successful applicant will demonstrate effective communication, documentation, research, problem-solving, organizational, and critical thinking skills; learn quickly;

manage time effectively; work well both individually with limited supervision and in a team setting; and be highly motivated and self-directed. Applicants should also have excellent writing and editorial skills, experience with standard computer software applications such as Microsoft Word and Excel, and appropriate skills in one or more areas of expertise related to the position.

**Desirable Qualifications** (note that applicants are not expected to have qualifications in all the listed areas):

- Experience promoting equity, diversity, and inclusion in the workplace
- Technical and/or analytical skills in more than one of the fields specified above under minimum qualifications
- Project management experience
- Grant writing and project development experience
- Experience contributing to cohesive teamwork on complex projects with challenging deadlines
- Data and statistical analysis experience using R, Python, Matlab or similar programming languages
- Experience creating design plans in AutoCAD
- Masters degree or Ph.D. in an appropriate field of expertise
- Registration as a professional engineer in a relevant discipline

**Application Procedure:** Applicants should submit (i) a letter of application, (ii) a resumé and (iii) an [HSU SPF Employee Information Form for Applicants](#) to the Schatz Energy Research Center, Humboldt State University, Arcata, CA 95521 or via email to [serc@humboldt.edu](mailto:serc@humboldt.edu). The letter will be used in part to evaluate the quality of the applicant's writing.

**Application Deadline:** The position is open until filled. Application materials received by 4:00 p.m. Pacific Time (US), Wednesday, December 19, 2018 will receive first consideration.

**Questions and Inquiries:** For additional information about the position, please send an email to [serc@humboldt.edu](mailto:serc@humboldt.edu) or call 707-826-4345.

Humboldt State University Sponsored Programs Foundation (HSU SPF) is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, protected veteran status, or any other legally protected status. More information about HSU SPF's Equal Employment Opportunity hiring can be found [here](#).

For assistance with the application process, please submit an Accommodation Request Form which can be found [here](#) or call the SPF Interim Compliance Support Coordinator at (707) 826-5169.