Position Title: Climate & Energy Intern

Campus Department – Department Division/Office: Office of Sustainability - Sustainability and Energy Management (SEM)

Position Supervisor: Cara Uy-Segal

Work Hours/ Duration: Average of 5-10 hours a week and the internship length is for at least one academic year

Compensation: Starting at $18.00/hour

Position Description:

Internships within the Sustainability and Energy Department advance Stanford University’s commitment to operate its campus as a living laboratory for solutions by facilitating connections between sustainability stakeholders across the university and beyond. All student interns contribute to Sustainable Stanford, the university-wide effort to reduce our environmental impact, preserve resources, and lead sustainability by example across its three pillars - environment, economy, and equity.

The Climate & Energy intern supports Stanford University’s departments to conserve resources at individual and building-wide levels, directly contributing to Stanford’s operational sustainability and bottom line. This intern’s work drives the Carbon-free Buildings program, which was designed to help Stanford reach full campus decarbonization by 2045. While SESI and other clean electricity initiatives have achieved a ~90% carbon reduction, this program aims to address the remaining ~10% of natural gas, process steam, and generator consumption in campus operations, as well as the Cardinal Green Office Program, which provides installations of energy-saving devices, low-flow faucet aerators, etc. and assessing and implementing energy, water, and waste conservation support requested through My Cardinal Green.

This intern will assist in conducting a department-wide inventory of natural gas and process steam equipment to supplement our scope 1 and 2 greenhouse gas emission reduction goals. Implement recommendations, and support any other electrification efforts.
Qualifications:

- An independent self-starter, able to follow tasks through to completion
- Strong interpersonal skills to communicate with building occupants
- Interest in energy conservation and occupant engagement
- Ability to perform manual tasks, such as installing smart power strips or light bulbs

Opportunities and Benefits:

- Make direct impact on reducing building energy consumption, especially in reducing scope 1 and 2 greenhouse gas emissions
- Work with faculty and staff throughout the university to conduct an equipment inventory of the School of Medicine Buildings
- Flexible work options - Scheduled work hours are flexible. Work will be conducted in-person but a few meetings can be over Zoom.
- Professional development - Acquire new skills, learn about how an organization and workplace function, gain leadership experience through taking ownership of projects, room to pursue projects of interest within job role and the Office of Sustainability’s mission (e.g. encouraging sustainable behavior change or using campus as a living lab)
- Community - Join a team of sustainability-minded students and staff who are passionate about integrating and modeling sustainability in all aspects of campus life
- Networking - Make professional connections with leaders and experts in various fields/industries through collaborative work within the larger division and with partner organizations across campus

To Apply:

Students of all majors, interests, and backgrounds are encouraged to apply. Both undergrads and graduate students are welcome.

Please provide a resume and cover letter stating your interest and experience through this Google Form: [https://bit.ly/3MaZtXI](https://bit.ly/3MaZtXI).

Hiring decisions for next academic year (2022-2023) will be announced mid- to late May.