



# PATH TO ZERO NET ENERGY

SPRING 2024 | CRN 30479 | ABT 212

Graduate or upper division undergraduates of any major are welcome!



## Apply your skills and help UC Davis reduce its carbon footprint!

A project based course that offers students hands-on experience in the fields of sustainable development and energy efficiency. No prerequisites required.

Throughout the quarter students will have the opportunity to work directly with a client on an energy focused project.

Projects will fall under three main categories:

- Improve the energy efficiency and identify operational shortcomings of a facility
- Assess the feasibility of a renewable energy projects/policies
- Conduct impact analyses of electrified technologies.

\*Special note: In collaboration with Aalborg University summer internships may be available to Denmark as part of continuing collaboration with Danish partners.

Course lecture topics will include fundamentals of energy use in society, renewable energy systems, greenhouse gas emissions, energy economics, and clean energy policy.

Join us for a 30-minute virtual information Q&A to meet professor Kurt Kornbluth & Joshua Morejohn, Executive Director, Utilities & Engineering.

WHEN: Tuesday February 20th @ 10-10:30AM

WHERE: ZOOM (ID: 630 897 4176 - Passcode: ZNE)

For more information please visit: <https://piet.ucdavis.edu/zeroenergy> or contact William Evans at [wrevans@ucdavis.edu](mailto:wrevans@ucdavis.edu) or Maria Kanwal at [mkanwal@ucdavis.edu](mailto:mkanwal@ucdavis.edu)



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