

SUSTAINABLE ENERGY INTERDISCIPLINARY MINOR

108 Johnson Hall
(970) 492-4215

Coordinated by the School of Global Environmental Sustainability (<http://sustainability.colostate.edu/>).

The Sustainable Energy Interdisciplinary Minor offers undergraduate students, regardless of their major, an opportunity to gain a deeper knowledge of the many dimensions of sustainable energy. Students will complete 21 credits (at least 12 upper-division credits) in core and elective courses that are relevant to the technical, environmental, and social science issues as we transition to a sustainable energy future.

Learning Objectives

Upon successful completion, students will be able to:

1. Explain fundamental concepts of energy, including energy quantities, units, conversion, and efficiency.
2. Describe, at a basic level, the science underlying each of the major energy sources.
3. Articulate the environmental impacts of producing and consuming energy.
4. Analyze the relevance of economic, social, and policy considerations to energy production and consumption.
5. Evaluate the sustainability of energy resources.