

“There is a clear and growing societal need for experts in energy, with skills and knowledge that transcend traditional disciplines. What’s needed is not just technical expertise, but rather technical competence combined with a broader understanding of the business, policy, economics, and institutional aspects of energy.”

—CU-Boulder Energy Education Committee, Final Report



Renewable and Sustainable **energy institute**

A Joint Institute of the University of Colorado at Boulder
& the National Renewable Energy Laboratory

Undergraduate Certificate Program in Renewable and Sustainable Energy

Solving society’s energy-related problems is not just a technical challenge. It will require contributions from many fields. This undergraduate certificate program is intended to supplement, not replace, undergraduate students’ degree programs. Graduates of this certificate program – whether they have humanities, science, business, engineering, or other undergraduate degrees – will have a strong understanding of energy science and technologies, energy policy, and energy markets. They will be well prepared to apply their disciplinary knowledge to the energy challenge.

CURRICULUM

The curriculum provides students with a comprehensive overview of energy, from multiple perspectives. The certificate program requires 18 hours of coursework: 9 for core courses, and 9 for electives (including an internship option).

Three core courses—ENVS/PHYS 3070 Energy and Environment, ENVS 3621 Energy Policy and Society, and ENVS 4100 Energy Project – cover the essentials of energy.

These core courses are followed by electives, which allow students to focus on specific areas that are of interest. These electives are varied, however they all share a focus on energy.

APPLICATION PROCESS

Applications are accepted from February 1 through March 1. Only currently enrolled undergraduate students can apply to the program (although the core courses are open to all students). Applications to the program consist of:

- Academic transcripts from CU-Boulder
- A one-page statement of interest

All materials should be submitted electronically to Energy_Certificate@Colorado.EDU.

Students will be notified as to their acceptance by April 1.

For more information: <http://rasei.colorado.edu/undergradcert>

