

New Approaches Toward a Sustainable Future

Sustainability, Energy, and Environment Complex

Our most critical challenge during this 21st century is to develop and maintain sustainable societies—to ensure that future generations can build upon the advances of those who have come before. Unfortunately, there are no simple solutions to the challenges of sustainability. Overcoming them will require scholars and researchers from many different fields working together across traditional academic boundaries.

The University of Colorado Boulder is at the epicenter of the greatest concentration of geophysical and environmental researchers in the nation, and perhaps the world. And CU-Boulder's new Sustainability, Energy, and Environment Complex (SEEC), which will open in 2015 on the university's East Campus, will bring together the academic departments and research institutes in which these world-class researchers work. It will establish and foster synergies for leading CU scientists as well as undergraduate and graduate students to team with local partners from federal labs. Together, they will tackle the critical issue of sustainability through myriad lenses—ranging from science to engineering, from economics to public policy.

These partnerships will provide a unique learning environment for students and the opportunity for collaborative research that will foster positive change not only for Colorado but the world at large.



“As changes are beginning to be felt in our environment both locally and worldwide, the need to understand earth and environmental systems grows more urgent. At the University of Colorado Boulder, we are poised to uncover critical knowledge that underpins good decisions—and to transfer that knowledge to society at large.”

James White

Director, Institute of Arctic and
Alpine Research (INSTAAR)
University of Colorado

Two-thirds of SEEC's 430,000 total square feet will be repurposed and updated from an existing building, realizing construction cost savings.



Facts at a Glance

- SEEC will consist of 430,000 square feet of state-of-the-art research labs, offices and teaching space
- Nearly one-third of the space will be newly built wet labs, with a new generation of analytical and synthesis capabilities not currently available at CU
- CU's first environmental major, Conservation Education, was established in 1951
- SEEC will bring under one roof personnel now scattered among 17 buildings
- CU-Boulder ranks first among universities *worldwide* in environmental publications and citations
- SEEC will be a flagship for CU's environmental cluster that will accommodate a wide swath of populations—from undergraduate to graduate students, faculty educators to government researchers, industry analysts to citizens

To learn about the many ways you can make a gift, contact:

University of Colorado Boulder Office of Development

303-492-5687

development@colorado.edu

www.cufund.org

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SEEC Partners

University of Colorado:

- Renewable & Sustainable Energy Institute
- Institute of Arctic & Alpine Research
- Environmental Studies Program
- Department of Environmental Engineering
- Cooperative Institute in Research in Environmental Sciences
- Department of Atmospheric & Oceanic Sciences
- Center of the American West

Federal:

- National Renewable Energy Laboratory

Affiliated Federal Agencies:

- National Oceanic & Atmospheric Administration
- U.S. Geological Survey

The Time is Now

You can help build SEEC. Numerous naming opportunities are still available, ranging from classrooms to labs to the complex as a whole. We are happy to work with you anytime to match your passion to our project.

