ENERGY EFFICIENCY, MINOR

College of Engineering

Energy Minor Programs

There is an urgent need to develop and commercialize technologies for the sustainable conversion and use of energy. The goal of these minors is to prepare students for careers that require training in energy science and technology, efficiency, and policy. Clean technologies and green technologies including energy are some of the fastest-growing markets for new investments. Well-trained individuals in all related fields are needed to provide the level of expertise required to advance technology and policy and to satisfy national and global objectives for greater energy sustainability. The minors are designed to accommodate persons of diverse backgrounds with educational interests in areas that may include engineering, science, policy, economics, planning, and management.

Energy Efficiency Minor

All courses must be taken for a letter grade. A grade of C- or better is required for all courses used to satisfy minor requirements with an overall GPA in the required minor courses of 2.000 or better. Only one course overlap is allowed between major and minor.

Minor Faculty Advisors

F. Loge (Civil & Environmental Engineering), D. Sperling (Institute of Transportation Studies), M. Modera (Western Cooling Efficiency Center)

Minor Staff Advising

The Biological & Agricultural Engineering staff advisor is available to help students create academic plans for this minor and submit minor declarations. More information can be found on the departmental website (https://bae.ucdavis.edu/undergraduate/undergraduate-advising/).

Code	Title	Units
ENG 188	Science & Technology of Sustainable Power Generation	4
ECI 125	Building Energy Performance	4
Choose 12 units:		12
ESP 167	Energy Policy	
DES 136A	Lighting Technology & Design	
DES 136B	Designing with Light–Industrial Design	
DES 137A	Daylighting & Interior Design	
Total Units		**20**