

ENERGY POLICY, 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.

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 Advisor

F. Fathallah (Department of Biological & Agricultural Engineering); K. Kornbluth (Department of Biological & Agricultural Engineering)

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
ESP 167	Energy Policy	4
Choose 10 units:		10
ECI 125	Building Energy Performance	
ESP 171	Urban & Regional Planning	
ESP/ECI 163	Energy & Environmental Aspects of Transportation	
ESP 168A	Methods of Environmental Policy Analysis	
POL 105	The Legislative Process	
POL 109	Public Policy & the Governmental Process	
POL 122	International Law	
POL 162	Elections & Voting Behavior	
POL 164	Public Opinion	
Total Units		18