

# Shaping Careers in Energy

UC Davis Extension's Energy programs give working professionals the knowledge to make a positive impact on climate change.



UC Davis Extension's online Energy Resource Management program and Renewable Energy program, with both online and on-site classes available, are designed for working professionals in engineering, construction planning and design, facility-plant management and operations, and renewable energy systems.



Classes offered in UC Davis Extension's certificate program in Renewable Energy include:

- Bioenergy Systems Design
- Cogeneration and District Solutions
- Geothermal Energy Systems Design
- Small Wind Energy Systems
- Solar Photovoltaic Energy Systems Design
- Solar Thermal Energy Systems Design

In the Renewable Energy program, students receive hands-on experience and in-depth technical training in designing renewable energy systems, while staying up-to-date with emerging energy technologies, legislation and regulations.



In Energy Resource Management's course of study, students develop a comprehensive understanding of all major operational, technological, environmental and regulatory elements applicable to commercial and industrial energy resource management. In addition, students learn best practices and discover techniques and resources to improve business competitiveness and ensure regulatory compliance.



Classes offered in UC Davis Extension's online certificate program, Energy Resource Management, include:

- Introduction to Energy Resource Management
- Energy Management: Supply
- Energy Management: Regulatory
- Energy Management: Demand
- Energy Management: Environment
- Energy Management: Leadership

UC DAVIS EXTENSION IS TEACHING ITS students successful energy management and renewable energy strategies that will help chart the course to a sustainable future through its online and on-site certificate programs in energy resource management and renewable energy.

Students learn to develop practical and sustainable applications of contemporary energy resource management and how to incorporate renewable energy systems into site planning, design and construction. The programs combine elements from engineering, construction planning and design, and renewable energy systems to provide a comprehensive and holistic body of knowledge.

By learning the latest developments and technologies in these areas, UC Davis Extension students acquire the skills necessary to achieve energy efficiency and distinguish themselves as experts in the energy and resource management field.

## FOR MORE INFORMATION:

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