



ECONOMICS OF ENERGY AND THE ENVIRONMENT
Executive Education Course

The Oakland Center
California State University, East Bay
1000 Broadway, Suite 109
Oakland, California 94607

Course Description:

Energy market operations and environmental regulation have increasingly become intertwined. An understanding of one is crucial for a complete understanding of the other. Drawing heavily on the tools of economics, this course will cover the fundamental concepts behind various approaches to environmental regulation and their impacts on energy markets. The consequences of various regulatory strategies will be examined in the context of the continuing changes in the organization and regulation of energy markets.

Day One: Monday, March 25

Session 1: Fundamentals of Electricity Regulation	9:30am – 11:00am
Session 2: Competitive Wholesale Electricity Markets	11:15am – 12:45pm
Lunch Break	12:45pm – 1:45pm
Session 3: Market Power in Electricity Markets	1:45pm – 3:15pm
Session 4: Time-Varying Retail Pricing	3:30pm – 5:00pm

Day Two: Tuesday, March 26

Session 5: Energy Externalities

9:00am – 10:30am

Session 6: Regulating the Environment: Taxes vs. Emissions Limits

10:45am – 12:15pm

Lunch Break

12:15pm – 1:30pm

Session 7: Energy Efficiency Incentives and Standards

1:30pm – 3:00pm

Session 8: Economics of Renewable Energy

3:15pm – 4:45pm