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