

October 3-5, 2014

University of California at Berkeley

Three-day Intensive Certificate Program

The Economic Impact of Climate and Energy Policy on Public and Private Sectors

Uncover the costs of climate and energy policies to governments, businesses and society

From the United Nations to local municipal governments, efforts to establish climate and energy policies that reduce greenhouse gas emissions and set efficiency and pollution standards are growing rapidly. The United States offers diverse examples, ranging from city- and state-level regulations to the national Climate Action Plan. What are the economic implications of such policies for governments and industry? How can they be leveraged to build more sustainable economies?

Join UC Berkeley's three-day intensive program, **The Economic Impact of Climate and Energy Policy on Public and Private Sectors**, to get critical answers. The program will draw on President Obama's Climate Change Plan and California-based policies such as:

- The Renewable Portfolio Standard,
- The Low Carbon Fuel Standard,
- Energy Efficiency Standards,
- And Assembly Bill 32 (AB32), also known as the California Global Warming Solutions Act.

The program will analyze the impact of regulations on government and industry, evaluate case studies of policy design and compliance, and provide the tools that governments and businesses need to build sustainable and climate-resilient economies.

UC Berkeley - Creating leaders

For this intensive professional program, the College of Natural Resources at UC Berkeley brings together a singular lineup of economists, climate and social scientists and policy and business experts. With decades of cutting-edge engagement in climate research and policy design, including members of the Nobel Prize-winning Intergovernmental Panel on Climate Change, our world-renowned faculty will present their expertise and insights on climate change and its socio-economic impacts. Our faculty, whose research has been actively informing California policy, will leverage the state's unique position as a leader in climate-forward policies.



Benefits

This course can help you:

- Engage with experts shaping climate policy worldwide and build your climate change response tool-kit.
- Translate the complex landscape of policy into hands-on strategic and tactical tools.
- Apply real-world case studies to your own agency or business.
- Prepare for the consequences of climate change for policy and the environment.
- Build a network of public- and private-sector professionals who share similar challenges.
- Add UC Berkeley to your resumé.

Program Curriculum

During the training, participants will analyze the aforementioned California and federal policies, as well as acquire an understanding of the latest physical climate science and climate impact as per the Intergovernmental Panel on Climate Change Fifth Assessment Report (AR5) and the recent 3rd US National Climate Assessment.

The policies will be particularly evaluated in the context of the Water, Energy Extraction, Energy Retail, Transportation and Infrastructure, Agricultural Commodities and Food Processing sectors. Sessions with prominent business experts and industry leaders will delve into opportunities for leveraging the policies for technological innovation, building sustainability into business practices and ensuring financial success. Furthermore, sessions with leaders from key state agencies will examine the probable trajectory of climate and energy policy in the next five to ten years and the challenges and business opportunities they may create.

During the three-day program, participants will be involved in lectures and panel discussions combined with cases and breakout groups. The sessions will give the participants the critical tools and frameworks essential to recognize, analyze and counter the financial risks associated with climate change.

Faculty

- Max Auffhammer, *George Pardee Jr. Professor of International Sustainable Development*
- Meredith Fowlie, *Department of Agricultural and Resource Economics*
- J. Keith Gilless, *Dean, College of Natural Resources*
- Dan Kammen, *Director, Renewable and Appropriate Energy Laboratory, UC Berkeley*
- Maggi Kelly, *Geospatial Innovation Facility, UC Berkeley*
- Doug Parker, *Director, California Institute for Water Resources and Strategic Initiative Leader, Water Initiative*
- Gordon Rausser, *Department of Agricultural and Resource Economics*
- David Roland-Holst, *Departments of Economics and Agricultural and Resource Economics*
- David Sunding, *Department of Agricultural and Resource Economics*
- Michael Wehner, *Computational Research Division at the Lawrence Berkeley National Laboratory*
- David Zilberman, *Department of Agricultural and Resource Economics*

Panelists and Keynote Speakers

- John Andrew, *Assistant Deputy Director, California Department of Water*
- Dara O'Rourke, *Professor and Co-founder of GoodGuide*

Program details subject to change.

Limited spots available

**For more information, visit us at
iep.berkeley.edu**

Questions? Contact us at iep@berkeley.edu

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