

# Fall 2009

An educational program for older adults  
who are learning for the joy of it.



## Strategic Issues in Energy Resources and Politics

Dan Kammen

Tuesdays, Noon-1:30 p.m., October 6 to November 10  
David Brower Center, 2150 Allston Way

Energy is the biggest industry on the planet - come and find out its secrets! Developed in collaboration with *The New York Times* science writer Matt Wald, this course will cover the most pressing concerns regarding energy resources and policies. Kammen's lectures will cover our energy system and climate change, renewable energy, and energy policy and politics. Other Berkeley faculty members will address nuclear power, alternatives to gasoline, and the power grid. The course will include an online component with discussion, readings, and links to the most up to date material to be discussed at the United Nations Climate Change Conference this December in Copenhagen. Get involved!

Holding multiple appointments at Berkeley, *Dan Kammen* is a professor in the Energy and Resources Group, Goldman School of Public Policy, and Department of Nuclear Engineering, as well as the founding director of the Renewable and Appropriate Energy Laboratory. A physicist by training, Dr. Kammen is considered a leading expert on energy worldwide and is a coordinating lead author for the Intergovernmental Panel on Climate Change, which shared the 2007 Nobel Peace Prize with Al Gore. He also hosted the Discovery Channel series 'Ecopolis.'

### Topics and speakers:

**October 13: Energy Economics.** *Severin Borenstein* is the E.T. Grether Professor of Business and Public Policy at UC Berkeley's Haas School of Business, and Director of the UC Energy Institute. He is a leading expert on the energy economy.

**October 20: Nuclear Energy.** *Per Peterson* is a Professor and former Chair of Nuclear Engineering at UC Berkeley, and manages the UC Berkeley Thermal Hydraulics Research Laboratory. He is an expert on fission and fusion.

**October 27: Power Grid.** *Mason Willrich* is a senior advisor to the MIT Energy Innovation Project and Chair of the California Independent Service Operators Board of Governors. He is an expert on U.S. energy infrastructure and a clean energy venture capitalist.

**November 3: Biofuels.** *Chris Somerville* is Philomathia Professor of Alternative Energy in the Department of Plant and Microbial Biology at UC Berkeley, and Director of the Energy Biosciences Institute at UC Berkeley, which was founded with the single largest grant in university history, worldwide.

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