

## Daniel M Kammen

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University of California, Berkeley (1999 – present)  
Professor Energy and Resources Group (ERG)  
Professor, Goldman School of Public Policy, Director, Environmental Policy Program  
Professor, Department of Nuclear Engineering



### United States - Federal Service

- *Senior Advisor for Innovative Energy Solutions*, US Agency for International Development, 2021 – 2022.
- *Science Envoy*, US State Department (serving Secretary John Kerry), 2016-17
- *ECPA Fellow*, US State Department (appointed by Secretary Hillary R. Clinton), 2010-16
- Member, *National Advisory Council for Environmental Policy & Technology* (NACEPT), US Environmental Protection Agency (serving Admin. Lisa Jackson), 2008-12
- US Department of Energy, Nuclear Futures Committee, 1997 – 1999
- US Department of Energy, Participant in ARPA-E & SunShot Programs, 2012 - 2016

### State Service

- Appointed by Governor Schwarzenegger to the Economic Allocation Committee [designed the CA carbon Cap & Trade System]
- Energy Biosciences Institute Team member that developed the \$500 million institute, funded by BP, and managed by the State of CA and the US Department of Energy

### International Service

- Chief, Renewable Energy & Energy Efficiency, The World Bank Group, 2010-11. Designed and oversaw over \$6 billion in energy generation, transmission, and energy access projects in over 20 countries.
- Coordinating Lead Author Intergovernmental Panel on Climate Change (IPCC), 1999 – present.

### Academics:

Kammen is the James and Katherine Lau Distinguished Professor of Sustainability. He is a Professor of Energy at the University of California, Berkeley, with parallel appointments in the Energy and Resources Group (where he serves as Chair), the Goldman School of Public Policy (where he Directs the Center for Environmental Policy), and as a professor in the Department of Nuclear Engineering. From 2005 – 2015 he directed the Transportation Sustainability Research Center at UC Berkeley. He served as Professor in the School of Public and International Affairs at Princeton University (1993 – 1999) where he Chaired the Science, Technology and Environmental Policy Program (STEP).

Kammen is a Fellow of the American Physical Society, and the American Association for the Advancement of Science. In 2020 he was elected to the American Academy of Arts & Sciences. Since 1999 Kammen has been a Coordinating Lead Author for the Intergovernmental Panel on Climate Change (IPCC), which shared the 2007 Nobel Peace Prize.

Kammen is the author of over 400 journal publications, with major projects on energy for international development; job creation in the energy and environmental sectors, environmental justice, and the technology pathways to a low-carbon economy. Kammen was educated in physics with PhD (1988) and MS (1986) from Harvard University and a BA from Cornell University (1984).

### Federal and State Service:

Kammen has testified in front of US House and Senate Committees and for Federal Agencies more than 40 times. He is a frequent witness for state committee hearings. He served as Science Envoy in the Obama-Biden Administration (2016-17), and was an inaugural Energy and Climate Partnership of the Americas (ECPA) fellow, appointed by Secretary of State Clinton (2010 – 2016). Kammen has served the US EPA for Administrator Lisa Jackson (NACEP, 2008- 2012), and the Department of Energy on the Nuclear Gen VI review, on Solar and Job Creation Panels. Kammen was appointed by California Governor Schwarzenegger to the Economic Advisory and Allocation Committee that designed the state's carbon cap & trade system. He drafted the Low Carbon Fuel Standard (S-7-01), and worked on the states climate bills (AB32, SB32, SB100). Kammen has worked closely with four Governors of California.

### Environmental Justice:

Kammen serves on the board of Grid Alternatives (Oakland, CA), and Native Renewables, and has served as an energy and justice lead for *National Geographic*, the *Union of Concerned Scientists*, and as an advisor to the *American Jobs Project*, directed by Governor Jennifer Granholm (MI). He served on the Advisory Committee for Energy & Environment for the X-Prize Foundation. He works with the Navajo, Rosebud, Standing Rock, and other tribes and bands on energy access programs, and recently installed the largest community solar project in North Dakota on the Standing Rock Reservation. He is currently the UC Berkeley Chair of the system-wide Climate Justice Initiative.

*Private Sector:* Kammen has helped found or serves on the board of 10 companies, including *Enphase Energy* (solar micro-interter company) & *RenewFinancial* (implements PACE energy financing).

### Public Outreach

Kammen testified before the US House and Senate and federal and state committees more than 40 times. Kammen also served on the Technical Review Board of the Global Environment Facility (United Nations). He is a frequent contributor to or commentator in international news media, including *Newsweek*, *Time*, *The New York Times*, *The Guardian*, and *The Financial Times*. Kammen has appeared on *60 Minutes* (twice), *NOVA*, *Frontline*, and hosted the six-part Discovery Channel series *Ecopolis*. Dr. Kammen is a Permanent Fellow of the African Academy of Sciences, a fellow of the American Physical Society. In the US, he has served on two National Academy of Sciences boards and panels.