

# **Severin Borenstein**

**Professor of the Graduate School | E.T. Grether Chair in Business Administration and Public Policy | Faculty Director, Energy Institute at Haas at Haas School of Business, University of California, Berkeley**

Berkeley, CA, US

Expert on the economics of renewable energy, economic policies for reducing greenhouse gases, and electricity pricing

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## **About**

Severin Borenstein is E.T. Grether Professor of Business Administration and Public Policy at the Haas School of Business and faculty director of the Energy Institute at Haas. He is also Director emeritus of the University of California Energy Institute (1994-2014). He received his AB from UC Berkeley and PhD in Economics from MIT. His research focuses on business competition, strategy, and regulation. He has published extensively on the airline industry, the oil and gasoline industries, and electricity markets. His current research projects include the economics of renewable energy, economic policies for reducing greenhouse gases, and alternative models of retail electricity pricing. Borenstein is also a research associate of the National Bureau of Economic Research in Cambridge, MA. He served on the Board of Governors of the California Power Exchange from 1997 to 2003. During 1999-2000, he was a member of the California Attorney General's Gasoline Price Task Force. In 2010-11, Borenstein was a member of U.S. Secretary of Transportation Ray LaHood's Future of Aviation Advisory Committee. In 2012-13, he served on the Emissions Market Assessment Committee, which advised the California Air Resources Board on the operation of California's Cap and Trade market for greenhouse gases. In 2014, he was appointed to the California Energy Commission's Petroleum Market Advisory Committee, which he chaired from 2015 until the Committee was dissolved in 2017. Since 2015, he has served on the Advisory Council of the Bay Area Air Quality Management District. In 2019, he was appointed to the Governing Board of the California Independent System Operator.

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## **Areas of Expertise**

Energy Policy and Climate Change, Electricity Deregulation, Market Formation and Competition, US and International Airline Competition, Oil and Gasoline Market Pricing and Competition

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## **Selected External Service & Affiliations**

2019 - present, Member, California ISO Board of Governors, 2015 ? 2017, Chair, Petroleum Market Advisory Committee, California Energy Commission, 2015 ? present, Member, Bay Area Air Quality Management District, Advisory Council, 2012 ? 2013, Member, Emissions Market Assessment Committee, California Air Resources Board, 2010 ? 2011, Member, U.S. Department of Transportation, Future of Aviation Advisory Committee, 1997 ? 2003, Member, Governing Board of California Power Exchange Corporation, 1995 ? 2000, Editor, Journal of Industrial Economics, Past co-editor or editorial board member: Editorial Board Member, American Economic Journal: Economic Policy, Journal of Economic Literature, Journal of the Association of Environmental and Resource Economists, Review of Economics & Statistics, International Journal of Industrial Organization, Journal of Industrial Economics, 1992 ? present, Research associate, National Bureau of Economic Research

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## **Positions Held**

### **At Haas since 1996**

2009 ? present, E.T. Grether Chair in Business Administration and Public Policy 1996 ? present, Professor, Haas School of Business 2009 ? 2014, Director, Energy Institute at Haas 1994 ? 2014, Director, University of California Energy Institute 1994 ? 1996, Professor of Economics, Department of Economics, UC Davis 1990 ? 1994, Associate Professor of Economics, Department of Economics, UC Davis 1983 ? 1990, Assistant Professor of Economics and Public Policy, Department of Economics and Institute of Public Policy Studies, University of Michigan 1978 ? 1979, Staff Economist, Office of Economic Analysis, US Civil Aeronautics Board

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## **Education**

### **Massachusetts Institute of Technology**

PhD Economics

### **UC Berkeley**

BA Economics

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## **Honors & Awards**

**International Association for Energy Economics, Outstanding Contributions to the Profession Award**  
2015

**Distinguished Fellow of the Industrial Organization Society**  
2015

**Distinguished Faculty Mentoring Award (for graduate student mentoring), UC Berkeley**  
2005

**Distinguished Service Award, Public Utility Research Center, University of Florida**  
2005

**Earl F. Cheit Award for Excellence in Teaching, Full-Time MBA Program**  
2016, 1997

**Michigan Economic Society Undergraduate Teaching Award**  
Fall 1987

**National Science Foundation Research Grant #SES-8711576 ?Efficiency in the Allocation of Operating Licenses?**  
1987 ? 1990

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