

Bio of Susan F. Tierney, Ph.D.

I am a Senior Advisor at Analysis Group, an economic consulting firm headquartered in Boston, with other U.S. offices in California, Colorado, Illinois, New York, Texas, and Washington, D.C., and with international offices in Europe and Asia.

I have been involved in issues related to public utilities, ratemaking and electric industry regulation, electric system reliability and resilience, and energy and environmental economics and policy for over 35 years. During this period, I have worked on electric and gas industry issues as a utility regulator and energy/environmental policy maker, consultant, academic, and expert witness. I have been a consultant and advisor to private and publicly owned energy companies, grid operators, government agencies, large and small energy consumers, environmental organizations, foundations, Indian tribes, and other organizations on a variety of economic and policy issues in the energy sector.

Before becoming a consultant, I held several senior governmental policy positions in state and federal government, having been appointed by elected executives from both political parties. I served as the Assistant Secretary for Policy at the U.S. Department of Energy. I held senior positions in the Massachusetts state government as Secretary of Environmental Affairs; Commissioner of the Department of Public Utilities; Executive Director of the Energy Facilities Siting Council; and chair of the Board of the Massachusetts Water Resources Authority.

My Masters degree and Ph.D. in regional planning are from Cornell University. I previously taught at the University of California at Irvine and at MIT. I am a member of the advisory councils at Columbia University's Center for Global Energy Policy, New York University's Institute for Policy Integrity, and Duke University's Nicholas School for the Environment.

I currently sit on several non-profit boards and commissions, including as: chair of the boards of ClimateWorks Foundation and of Resources for the Future; a trustee of the Barr Foundation; and a director of World Resources Institute and of the Energy Foundation. I am currently a member of two Committees of the National Academies of Sciences, Engineering, and Medicine: the Committee on Accelerating the Decarbonization of the U.S. Energy System; and the Committee on the Future of Electric Power in the United States. I chair the National Renewable Energy Laboratory's External Advisory Council; I previously chaired the U.S. Department of Energy's Electricity Advisory Committee, and was a member of the National Academy of Sciences committee on resiliency of the U.S. electric system. I serve on the NYISO's Environmental Advisory Council. I was co-lead convening author of the Energy Supply and Use chapter of the Third National Climate Assessment. I previously served on the Secretary of Energy's Advisory Board, and chaired the Policy Subgroup of the National Petroleum Council's study of the North American natural gas and oil resource base.

After 35 years in Boston, I moved with my husband to his home state of Colorado in 2016.