

SUSAN F. TIERNEY, Ph.D.
Analysis Group

111 Huntington Avenue, 10th Floor
Boston, MA 02199

Phone: 617-425-8114

Fax: 617-425-8001

susan.tierney@analysisgroup.com

Dr. Tierney, a Senior Advisor at Analysis Group, is an expert on energy economics, regulation and policy, particularly in the electric and gas industries. She has consulted to businesses, government, Indian tribes, environmental groups, and other organizations on energy markets, economic and environmental regulation and strategy, and energy projects. Her expert witness and consulting services have involved energy market analyses, wholesale and retail market design, contract disputes, resource planning and procurements, regional transmission organizations, the siting of electric and gas infrastructure projects, electric system reliability, ratemaking for electric and gas utilities, clean energy resources, climate change policy, and other environmental policy and regulation. She has participated as an expert in civil litigation cases and in regulatory proceedings before state and federal agencies.

Previously, she served as the Assistant Secretary for Policy at the U.S. Department of Energy. She was the Secretary for Environmental Affairs in Massachusetts, Commissioner at the Massachusetts Department of Public Utilities, Chairman of the Board of the Massachusetts Water Resources Authority, and executive director of the Massachusetts Energy Facilities Siting Council.

Dr. Tierney has authored numerous articles and speaks frequently at industry conferences. She serves on a number of boards of directors and advisory committees, including chairing the External Advisory Council of the National Renewable Energy Laboratory (NREL) and the board of ClimateWorks Foundation. She is a director of the World Resources Institute, the Alliance to Save Energy, and the Energy Foundation. She is a member of the China Sustainable Energy Program's Policy Advisory Council, and the NYISO Environmental Advisory Council. She previously co-chaired the NAESB Gas-Electric Harmonization Committee; co-chaired the Bipartisan Policy Center's project on cyber security and the electric grid; co-chaired the National Commission on Energy Policy; chaired the Policy Subgroup of the National Petroleum Council's study of the natural gas and oil resource base in North America; was co-lead author of the energy chapter of the National Climate Assessment; served on the U.S. Secretary of Energy Advisory Board (and its Shale Gas Subcommittee); served on the Bipartisan Policy Center's energy project; was a member of the National Academy of Sciences panel on shale gas risk; served on the Alliance Commission for Energy Efficiency Policy; chaired the Electricity Innovations Institute; chaired the Massachusetts Ocean Commission; and was a director of several companies (EnerNOC, Inc.; Evergreen Solar, Inc.; Ze-gen, Inc.; Catalytica Energy Systems Inc.), and several non-profit organizations (Clean Air Task Force; Clean Air – Cool Planet; the Electric Power Research Institute (EPRI)). She taught at the Department of Urban Studies and Planning at MIT and at the University of California at Irvine, and has lectured at Harvard University, Yale University, New York University, Tufts University, Northwestern University, and University of Michigan.

She earned her Ph.D. and M.A. degrees in regional planning at Cornell University and her B.A. at Scripps College.