

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, 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 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 (including cost allocation, rate design, incentive ratemaking mechanisms), clean energy resources, climate change policy, and other environmental policy and regulation. She has participated as an expert in civil litigation cases, regulatory proceedings before state and federal agencies, and business consulting engagements.

Previously, she served as the Assistant Secretary for Policy at the U.S. Department of Energy in the Clinton Administration. 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. She co-chaired the Obama-Biden Transition Team at the U.S. Department of Energy.

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 Bipartisan Policy Center's Energy Project, the China Sustainable Energy Program's Policy Advisory Council, and the Environmental Advisory Council of the New York Independent System Operator (NYISO). She co-chairs the NAESB Gas-Electric Harmonization Committee, the Bipartisan Policy Center's cyber security and the electric grid, is a member of the National Academy of Sciences panel on shale gas risk, and is co-lead author of the energy chapter of the National Climate Assessment. She chaired the Policy Subgroup of the National Petroleum Council's study of the natural gas and oil resource base in North America, co-chaired the NAESB Gas/Electric Harmonization Committee, served on the U.S. Secretary of Energy Advisory Board (and its Shale Gas Subcommittee), and was a member of the National Petroleum Council. Previously, she chaired several non-profit organizations (the National Commission on Energy Policy; the Electricity Innovations Institute; and the Massachusetts Ocean Commission); was formerly 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); and was a member of the Advisory Council of the New England Independent System Operator (ISO-NE) and the Massachusetts Renewable Energy Trust Advisory Council. 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.