

Speaker and Convener/Moderator Biographies for the 150th Roundtable Gala



Dr. William Hogan is the Raymond Plank Professor of Global Energy Policy at the Harvard Kennedy School. He is Research Director of the Harvard Electricity Policy Group in the Mossavar-Rahmani Center for Business and Government and a long time member of the Kennedy School Faculty Appointments Committee. He served on the faculty of Stanford University, where he founded the Energy Modeling Forum (EMF), and is past president of the International Association for Energy Economics (IAEE).

Bill's research focuses on the interaction of energy economics and public policy, with an emphasis on the restructuring of the electricity industry in the United States and worldwide. He has worked to design the market structures and market rules by which regional transmission organizations coordinate bid-based markets for energy, ancillary services, and financial transmission rights. Selected papers are available on his website, www.whogan.com. Bill received his undergraduate degree from the U.S. Air Force Academy and his PhD from UCLA.



Dr. Susan Tierney is a Senior Advisor at Analysis Group, where she specializes on energy policy and economics in the electric and gas industries. She previously spent over a dozen years in state and federal government - as Assistant Secretary for Policy at the U.S. Department of Energy; and as cabinet officer for environmental affairs and public utility commissioner in Massachusetts. She currently chairs the External Advisory Board of the National Renewable Energy Laboratory; the Department of Energy's Electricity Advisory Committee; the ClimateWorks Foundation Board; and the NAESB Gas/Electric Harmonization Forum. She is a director of World Resources Institute, Resources for the Future, the Alliance to Save Energy, and the Energy Foundation; was co-lead convening author of the energy chapter of the National Climate Assessment; and writes and testifies frequently on clean energy and electricity market issues. She earned her Ph.D. and M.A. degrees in regional planning at Cornell University. And with very mixed feelings, in February 2016, she moved to Denver, after nearly 3.5 decades in wonderful Massachusetts.



Dr. Peter Fox-Penner is a Professor of Practice in the Questrom School of Management and the Director of Boston University's Institute for Sustainable Energy. His research and writing interests are in the areas of electric power strategy, regulation, and governance; energy and climate policy; and the relationships between public and private economic activity, including corporate social responsibility. He is the author of Smart Power, a book widely credited with foreseeing the future transformation of the power industry now used and cited all over the world, as well as other books in this area. He also teaches courses on sustainable energy and electric power in the Questrom School of Business. The work of the BU Institute for Sustainable Energy and Peter's projects through the Institute can be viewed here. In addition, he is Chief Strategy Officer of Energy Impact Partners, a director of Lighting Retrofit, Inc., Academic Advisor to The Brattle Group, and a Senior Policy Scholar at the Georgetown Center for Law and Public Policy.



Richard Cowart, Esq. is a Principal and the Director of European Programs with the Regulatory Assistance Project (RAP), with offices and team members in Brussels, Berlin, Warsaw and the UK. He has broad experience on state and national energy and environmental issues in the US, across Europe, in China, and several other nations, with a particular focus on climate policy for the past decade. In addition to his duties at RAP, Richard sits on the Executive Committee of the International Energy Agency's Demand-Side Management program, and is now finishing his third term as Chair of the US DOE's Electricity Advisory Committee.

His recent work focuses on power markets, climate policy, and energy efficiency programs throughout Europe. Before joining RAP, Richard served as Commissioner and Chair of the Vermont Public Service Board (PSB) for 13 years. He served as President of the NECPUC and Chair of NARUC's Committee on Energy Resources and the Environment. Prior to his appointment to the PSB, Richard was an assistant professor and Director of the Program in Planning and Law at the University of California, Berkeley and Executive Officer and General Counsel of the Vermont Environmental Board.



John B. Howe has spent thirty years in public policy roles advancing the clean energy revolution. He currently serves as Senior Advisor to Poseidon Water, a Boston-based developer of major water infrastructure projects. These include the recently-completed Claude “Bud” Lewis Desalination Plant in Carlsbad, California, the largest seawater desalination plant operating in the western hemisphere.

Prior to joining Poseidon in March 2016, John served as Vice President of Public and Environmental Affairs at Ogin, Inc., a developer and manufacturer of high-efficiency wind turbine technology. He previously held senior roles in government and public affairs at Verenum Corporation, American Superconductor, and J. Makowski Associates, Inc. From 1995-97 John served as Chairman of the Massachusetts Department of Public Utilities. In this role he spearheaded development of the regulatory plan to restructure and introduce competition to the Commonwealth’s retail electric services industry. John holds degrees from Amherst College and Tufts University’s Fletcher School. He lives in Cambridge, Massachusetts.



Dr. Ignacio J. Pérez-Arriaga is a professor of Electrical Engineering at Comillas University (UPC) in Madrid, Spain and a permanent visiting professor at MIT in the Center for Energy and Environmental Policy Research (CEEPR). Ignacio is the Principal Investigator of the MIT Utility of the Future project. Ignacio received his electrical engineering degree from Comillas University (UPC) and an MS and PhD from MIT. He is the founder of Comillas University’s Institute for Research in Technology and served as its Director for 11 years.

Ignacio served as commissioner at the Spanish Electricity Regulatory Commission, and as the independent member of the Single Electricity Market Committee of Ireland. He was a member of the Board of Appeal of the Agency for the Coordination of Energy Regulators (ACER) in the EU, and is currently the director of energy training at the Florence School of Regulation. He is a member of the Spanish National Academy of Engineering and a Life Fellow of the IEEE. He is the author of more than 200 published papers, and principal investigator in more than 75 research projects and a review editor of the 5th Assessment Report of the Intergovernmental Panel on Climate Change (IPCC).



Judith Judson was appointed by Governor Charlie Baker to serve as Commissioner of the Massachusetts Department of Energy Resources in April 2015. Prior to joining the DOER, Judith worked at Customized Energy Solutions as Director of Emerging Technologies for the U.S. where she advised clients on the use of innovative technologies to cost-effectively modernize the US electric grid. Judith joined Customized Energy Solutions from Massachusetts-based clean energy technology company, Beacon Power LLC, where she served as Vice President of Asset Management and Market Development.

As a nationally recognized expert on energy storage, Judith has participated in numerous hearings and technical conferences at the Federal Energy Regulatory Commission and the U.S. Department of Energy. Judith chairs the Massachusetts Energy Efficiency Advisory Council and represents Massachusetts on the Boards of the Regional Greenhouse Gas Initiative, Inc.; and Massachusetts Clean Energy Center. She served as Chairman and Commissioner of the Massachusetts Public Utilities Commission during the Romney Administration. Judith holds an M.B.A. from Harvard and a Bachelor's degree in Mechanical Engineering from Kettering University.



Maryrose Sylvester is President and CEO of Current, powered by GE -- a first-of-its kind energy company that integrates GE's LED, Solar, Energy Storage and Electric Vehicle businesses with its industrial strength Predix platform to deliver cost effective, efficient energy solutions. Prior to her role at Current, Maryrose served as President and CEO of GE Lighting where she led more than 12,000 employees from one of GE's most iconic businesses in an exciting global transformation as world markets shifted toward energy-efficient lighting solutions. Before joining Lighting, Maryrose was President and CEO of GE Intelligent Platforms - GE's high-technology global provider of software, hardware, services and expertise in automation, operations management and embedded computing, serving the energy, water, oil and gas, manufacturing, government and telecommunications industries.

Maryrose is a member of GE's Corporate Executive Council, GE's Commercial Council and she was instrumental in helping to launch the GE Women's Network. She is Vice Chair of the Board of Governors for the National Electrical Manufacturers Association. She holds a B.S. Degree in Procurement and Production Management from Bowling Green State University and an MBA from Cleveland State University.



Anthony Eggert is a program director at ClimateWorks Foundation that mobilizes philanthropy to solve the climate crisis and ensure a prosperous future. Anthony comes to ClimateWorks with over 18 years of public and private sector experience working on clean energy technologies and policies. Prior to ClimateWorks, Anthony served as the founding director of the UC Davis Policy Institute for Energy, Environment and the Economy, dedicated to leveraging university expertise to inform better policy.

Anthony's public sector experience includes serving as an appointee of Governors Jerry Brown and Arnold Schwarzenegger, including as Senior Advisor to the Chair of the California Air Resources Board, Commissioner of the California Energy Commission, and Deputy Secretary of California Environmental Protection Agency, where he helped implement California's landmark clean energy and climate policies. Anthony's started his career as an automotive engineer and program manager at Ford Motor Company working on regulatory compliance and advanced vehicle technology development. He received a bachelor's degree in mechanical engineering at University of Wisconsin-Madison and a master's degree in transportation technology and policy at UC Davis.



Thomas Brostrøm is General Manager North America, DONG Energy, US. DONG Energy is a world leader in clean energy headquartered in Denmark, which has launched Bay State Wind in Massachusetts.

Thomas is the General Manager of DONG Energy's North American business. He was responsible for DONG Energy's entrance into the US market and is responsible for the establishment of operations within the market. Thomas joined the company in 2009 as a Business Development Manager in the Wind Power business and in 2012 he became Head of UK Project Development in DONG Energy's London office. Since 2014, Thomas has been the Director for Market Development and Commercial where he has overseen the delivery of DONG Energy's European development pipeline, which has been instrumental in contributing to the Company's strategy of installing 6,500MW of offshore wind capacity by 2020. He holds an MSc in Finance and International Business.



Dr. Jonathan Raab is the convener and moderator of the New England Electricity Restructuring Roundtable (since 1996), and of the brand new Energy Policy Roundtable in the PJM Footprint. Jonathan is a national leader in applying consensus-building processes to energy, environmental, and regulatory issues. Some of his major cases include: the Regional Greenhouse Gas Initiative (RGGI); the New England Demand Response Initiative (NEDRI); the greenhouse gas planning processes for the City of Boston, Maine, and Rhode Island; RPS rules for Massachusetts and Rhode Island; the energy plan for Tennessee; market rules for Alberta; and Grid Modernization

in Massachusetts and New Hampshire. He has also run stakeholder processes for U.S. DOE, U.S Fish & Wildlife, and U.S. EPA.

Prior to establishing Raab Associates, Jonathan was Assistant Director of the Electric Power Division at the Massachusetts Department of Public Utilities. He holds a Ph.D. from MIT, and an M.S. and A.B. from Stanford. Jonathan has taught courses at the University of Oregon, Stanford, and UMass (Boston) and taught the Energy Policy for a Sustainable Future course at MIT from 2006 to 2011. He is the author of *Using Consensus Building to Improve Utility Regulation.*