



## Electrifying the Transportation and Building Sectors in the PJM Footprint

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Bios of Speakers/Moderator



**Ryan Jones** is Co-Founder of Evolved Energy Research, a consulting company that advises clients on strategies for transformation of the energy economy. With deep analytical expertise in electricity operations, reliability, and long-term planning, he focuses on jurisdictions with increasing levels of renewable energy, exploring implications from the perspective of system operators, as well as renewable developers and energy technology companies.

Ryan is also a lead modeler at The U.S. Deep Decarbonization Pathways Project (USDDPP), an independent team of scientists and energy analysts working to enable policy consensus on the structural changes required to meet greenhouse gas emissions goals. Previously, he worked as a senior consultant at Energy and Environmental Economics, Inc. in San Francisco. Ryan holds a master's from Stanford in Atmosphere/Energy and a bachelor's, Summa Cum Laude, in Environmental Studies and Physics from Emory.



**Jesse Jenkins** (Guest Moderator) is an assistant professor at Princeton University with a joint appointment in the Department of Mechanical and Aerospace Engineering and the Andlinger Center for Energy and the Environment. He is an energy-systems engineer with a focus on the rapidly evolving electricity sector, including the transition to zero-carbon resources, the proliferation of distributed energy resources, and the role of electricity in economy-wide decarbonization.

Previously he worked as a postdoctoral Environmental Fellow at the Harvard Kennedy School and the Harvard University Center for the Environment, as a researcher at the MIT Energy Initiative, as the Director of Energy and Climate Policy at the Breakthrough Institute, and as a Policy and Research Associate at Renewable Northwest. Jesse completed a PhD in engineering systems and an MS in technology and policy at MIT, and a BS in computer and information science at the University of Oregon.



**Patrick McDonnell** is Secretary of the Pennsylvania Department of Environmental Protection. Prior to being named Secretary, Patrick served as DEP's Director of Policy. In addition, he ran the State Energy Office, and was charged with coordination of renewable energy and energy efficiency issues.

He also served as executive policy manager for former Commissioner Pamela A. Witmer of the Pennsylvania Public Utility Commission, focusing on electric, natural gas and water issues, as well as cybersecurity and the impact of environmental regulation on energy markets. Patrick began his career at DEP working in the State Energy Office on energy efficiency, renewable energy, and green building projects.

A native of Philadelphia, he received his master's in political science from Lehigh and his bachelor's in politics from DeSales University.



**Lisa C. Moerner** is Director of Innovation & Sustainability Technology at Dominion Energy. Previously, she served as Director of Corporate Public Policy, managing and directing employee groups involved in developing public policy positions for the company and its business units in the areas of environment, restructuring, safety, project siting, renewable energy, and fuel sources.

Moerner has served in a wide range of leadership roles at Dominion, including Director of Environmental Regulation, Director of Environmental Policy & Sustainability, Director of Sustainability and Gas Environmental Services and Director of FERC, Electric Market & NERC Compliance Policy.

Lisa has previously worked for FERC, Columbia Gas Transmission Corporation, the U.S. Senate and the U.S. Environmental Protection Agency. She received her bachelor's in biology and environmental studies from Bowdoin and her master's in public policy from Harvard.



**Patrick Bean** is Senior Manager of Policy & Business Development at Tesla, where he focuses on Global Charging Policy, managing the company's charging infrastructure policy, electricity rate design, energy procurement and electric utility engagement efforts. He serves as an expert witness in electric vehicle, charging infrastructure and utility rate design regulatory proceedings.

Prior to coming to Tesla, Patrick was Deputy Director of Policy & Electricity Markets at SolarCity and led a "Utilities of the Future" research program at a Saudi Arabia-based think tank, KAPSARC. Patrick began his career as a strategic generation planner at Southern Company, where he conducted economic analyses of which power plants to build, retire, retrofit with environmental controls, and fuel switch.

He has a bachelor's in environmental science and policy from Marist College, and a master's in energy & environment from Duke.



**Erika H. Myers** is a Principal of Transportation Electrification for the Smart Electric Power Alliance, a non-profit facilitating the electric power industries' smart transition to a clean and modern energy future through standards, research, and collaboration.

Erika has 15 years of experience in the clean energy sector and specializes in the nexus between the grid, electric vehicles, and renewable energy. She heads SEPA's transportation electrification research and was awarded the 2019 *Public Utility Fortnightly* "Fortnightly Under 40" award for her work around vehicle-grid integration. She has authored and co-authored numerous reports, briefs, and articles and regularly speaks at events around the country.

Prior to joining SEPA, Erika worked as a consultant with ICF International and as the Renewable Energy Manager for the South Carolina Energy Office, specializing in renewable energy and alternative transportation fuel policy and regulatory planning and development. She holds a bachelor's in biology from Clemson and a master's in earth and environmental resources, with a specialization in clean energy, from the University of South Carolina.



**Edward P. Yim** is Policy Advisor for the District of Columbia’s Department of Energy and Environment. In this role, he develops decarbonization and resilience strategies, advises on issues concerning energy system transition, performs research and planning and develops initiatives and projects to help achieve the Department’s energy goals.

Edward led the effort to develop the District’s climate and energy plan, called Clean Energy DC, and is working to develop a Net Zero Energy Neighborhood pilot. He is the lead author of the District’s Strategic Electrification Roadmap and its grid modernization plan, which includes non-wires proposals. Prior to his work for the District, he was an attorney at Babst Calland, and before that, served as legal counsel for the Pennsylvania House Energy and Environmental Resources Committee.

Edward holds a law degree from Villanova and a BA in Architecture from Virginia Tech. He also completed the Executive Leadership Program at George Washington University.



**Val Jensen** is senior vice president for Strategy and Policy at Exelon where he is responsible for developing the strategy for the company’s technology and business evolution. Previously, he served as senior vice president for Strategy and senior vice president of Customer Operations at Commonwealth Edison. In those positions he directed development and delivery of the Company’s customer-facing products and services, including ComEd’s \$350 million annual portfolio of demand response and energy efficiency programs. Prior to joining ComEd, Val held a variety of positions

with ICF International, the US Department of Energy and the State of Illinois.

Val has served on the boards of the Alliance to Save Energy, the Smart Energy Consumer Collaborative, the Consortium for Energy Efficiency and the Chicago Lighthouse for the Blind, and previously served on the U.S. DOE’s Electricity Advisory Committee. He was a founding board member of the Midwest Energy Efficiency Alliance.

Val holds a Master of Public Administration from the University of Minnesota-Twin Cities, and a BA in political science and government from Hamline University.



**Rick Nortz** is Senior Manager of Utility & Efficiency Programs at Mitsubishi Electric Trane. He has worked in the HVAC industry for nearly 18 years and has been at Mitsubishi for nearly a decade. Rick began as Sales Manager for the New England region, and then moved into the Utilities and Efficiency Group, where he works with utilities, implementers and efficiency programs on the East Coast.

Prior to joining the HVAC industry, Rick served as a Weapon’s Officer on the U.S.S. Taylor (FFG-50) stationed out of Charleston, SC and Mayport, FL. He is a past Member of the Board of the Air Conditioning Contractors of America, New England Chapter.

Rick holds a BA in Finance from North Carolina State University and an MBA from Babson College.



**Sue Coakley** is Executive Director of Northeast Energy Efficiency Partnerships, a non-profit that she founded in 1996 to facilitate regional collaboration to accelerate energy efficiency as a clean, powerful and dependable energy resource. That includes efficient strategic electrification to decarbonize building energy use. She provides strategic direction for NEEP's development, management and operations; manages relationships with NEEP's broad base of sponsors and funders; and contributes to national and regional strategies to accelerate energy efficiency.

A champion of collaboration as well as for energy efficiency, she has been a clean energy leader for over thirty-years, including five years at the Massachusetts Department of Public Utilities, and several years as an energy efficiency consultant/advocate, prior to founding NEEP. Sue is a frequent speaker at national and regional forums, and serves on the Board of Vermont Energy Investment Corp. She holds a master's in natural resource management and administration from Antioch/New England and a bachelor's in environmental science from Windham College.



**Dr. Jonathan Raab**, President of Raab Associates, is the convener and moderator of the Energy Policy Roundtable in the PJM Footprint. Since 1996, he has also run the New England Electricity Restructuring Roundtable. 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); market rules for Alberta; the stakeholder process redesigns for PJM and MISO; and Grid Modernization in several states. 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 the 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, UMass (Boston) and MIT. He is the author of *Using Consensus Building to Improve Utility Regulation*.