



NEEP 2017 Strategic Electrification Project Advisory Committee – Biographies DRAFT - January 31, 2017

Abigail Anthony- Acadia Center, Director of Grid Modernization and Rhode Island Offices

Abigail leads Acadia Center's Grid Modernization and Utility Reform initiative, focusing on changing regulatory and economic incentives in order to achieve a sustainable and consumer-friendly energy system. A Rhode Island native, Abigail is based in the Providence office and has played a leading role in advancing the state's energy efficiency procurement policies, particularly through her appointment by Governor Chafee to the Rhode Island Energy Efficiency and Resource Management Council. Abigail received her PhD in Environmental and Natural Resource Economics from the University of Rhode Island where she researched the effectiveness of demand response in maintaining system reliability under climate change scenarios and was a selected symposium scholar for the Dissertations Initiative for the Advancement of Climate Change Research.

Amy Longworth- Boston Green Ribbon Commission, Director

Amy Longworth is Director of the Boston Green Ribbon Commission (GRC), a group of 34 business, philanthropic, and civic leaders who support the implementation of the City's Climate Action Plan. In that role, she works to structure and execute strategies that will advance Boston in its commitment to de-carbonize energy and build climate resiliency. The GRC convenes leaders, incubates ideas, produces information, and supports a network of businesses, institutions, and agencies working across sectors to achieve the Climate Plan goals. Amy joined the GRC in 2015 as an executive consultant with more than 20 years of experience helping corporate senior leadership teams integrate sustainability into business strategy. Most recently, she was a Managing Director in PwC's Sustainability Solutions practice. Previous roles include Partner at Viridis Strategy Group and Vice President, Corporate Programs at The Nature Conservancy. In addition to her GRC role, Amy consults independently on sustainability-related projects.

Arthur Marin- Northeast States for Coordinated Air Use Management (NESCAUM), Executive Director

Arthur is the Executive Director of NESCAUM. Prior to that, he served as Deputy Director from 1995 through 2004. In his current role, Mr. Marin: oversees day-to-day operations; coordinates with Board of Directors in planning the organization's activities; represents the member states in regional, national and international forums; and maintains liaisons with federal agencies, other regional organizations, industry and the environmental community.

Barry Coflan- Schneider Electric, Senior Vice President and Chief Technology Officer, NEEP Board of Directors

Barry Coflan is a senior vice president and chief technology officer for Schneider Electric's EcoBuilding division. Coflan began his career in high-tech in the 1980s, where he has held leadership positions in fields such as industrial control, supercomputing, building automation, telecommunications and software development. His professional interests include technology innovation, mergers and acquisitions, leading large global R&D projects, and developing mission critical solutions that drive efficiency and a sustainable planet. Coflan holds a bachelor's degree in computer engineering from Northeastern University and a master's degree in bioinformatics from Brandeis University.

Brian Buckley- Northeast Energy Efficiency Partnerships, Senior Policy Analyst

Brian joined NEEP in February 2014 and held a position as High Performance Buildings Associate before transitioning to Policy Research and Analysis. In his current role, he focuses on expanding and maintaining policies to promote energy efficiency as a first order resource in the Northeast and Mid-Atlantic. This includes research, tracking, and analysis of legislation and regulatory proceedings, providing both comment and education to the relevant actors throughout the region. In addition to several years of experience in trades, Brian spent time working with the Vermont Public Interest Research Group (VPIRG) and the Vermont Energy Investment Corporation (VEIC) before joining NEEP.

**Charlie Harak- National Consumer Law Center, Senior Attorney**

Charlie Harak is senior attorney for energy and utilities issues. He represents consumers before regulatory agencies, testifies at legislative hearings, and provides legal and policy counsel to low-income advocates, legal services lawyers, and government officials. He also devotes much of his time to training lawyers, advocates, and front-line social services staff regarding the rights of utility customers, and contributes to NCLC manuals and publications. Much of his work also focuses on energy efficiency issues, including federal appliance efficiency standards and advocating for larger and smarter energy efficiency investments in affordable multifamily housing, and climate change.

Danny Musher- RI Office of Energy Resources, Program Development Chief (Alternate, Carol Grant)

Danny Musher is Chief of Program Development at the Rhode Island Office of Energy Resources. He focuses on a variety of clean energy policy and planning issues, with a focus on electric utility regulation, grid modernization, and thermal efficiency and renewables. Danny was the author of Rhode Island's first data-driven State Energy Plan, which was formally adopted in 2015. Danny graduated Magna Cum Laude from Brown University in 2010 with a degree in Geology-Biology.

Dave Hewitt- NEEP Strategic Advisor

Dave Hewitt is a strategic advisor to Northeast Energy Efficiency Partnerships. In addition to numerous recent consulting commitments, he was Executive Director of the New Buildings Institute from 2005 to 2013, playing a key role in the organization's success and growth, before transitioning to part-time status. Prior to joining NBI in 2005 Dave was a Senior Manager, Commercial Sector Initiative, at the Northwest Energy Efficiency Alliance in Portland. He managed the alliance's commercial sector portfolio (Better Bricks) and directed the development of the Washington Sustainable Schools project and the establishment of daylighting labs at five Schools of Architecture. Additional experience includes 12 years with Pacific Energy Associates in Portland serving as a technical consultant on several collaborative projects; Director of Research, Development and Evaluation for Northeast Energy Efficiency Partnerships; Director of the City of Portland Energy Office; and the first Executive Director of the Wisconsin Energy Conservation Corporation.

Janet Besser- New England Clean Energy Council, Executive Vice President (Alternate, Jamie Dickerson)

As Executive Vice President Janet leads NECEC's Policy, Government Affairs and Membership strategy and activities. Janet brings deep expertise and credibility to lead NECEC's policy and government relations efforts. Most recently she was Vice President of Regulatory Strategy and Policy at National Grid, and previously was Chair of the Massachusetts Department of Public Utilities. Janet has been in senior roles in the Massachusetts Energy Office and New Hampshire Public Utilities Commission, and has been an executive and expert consultant on electricity markets, transmission, policy and economics at two leading consulting firms: Analysis Group and Lexecon. She also brings experience as policy director for a DC-based national independent power industry association, and is a nationally recognized expert on a wide range of energy policy issues with deep relationships across the industry.

Jeff Schlegel- Independent Consultant, consulting with the CT EEB, MA EEAC, (et al.)

Jeff has more than 25 years of experience in the energy field, specializing in policy analysis, planning, evaluation and research, and program design for energy efficiency, renewable energy, and low-income energy programs. Mr. Schlegel is the Lead Managing Consultant to the State of Connecticut Energy Efficiency Board, a public board overseeing energy efficiency, demand response, and low income programs in the state; is the Lead Planning Consultant to the Massachusetts Energy Efficiency Advisory Council, providing policy analysis, planning, and evaluation oversight of energy efficiency and demand response programs; consults for Lawrence Berkeley National Laboratory (LBNL); and is the Arizona Representative for the Southwest Energy Efficiency Project (SWEET).

**JR Tolbert- Advanced Energy Economy, Vice President of State Policy**

J.R. oversees AEE's policy development and campaigns at the state-level and coordinates policy with 14 of AEE's state partner groups. J.R. has worked on energy policy for more than a decade for a variety of non-profit organizations. Prior to joining AEE, J.R. served as the Executive Director of the National Caucus of Environmental Legislators, a nonpartisan organization of state legislators who are committed to finding solutions to climate and energy issues.

Ken Colburn- Regulatory Assistance Project, Principal

Kenneth (Ken) A. Colburn advises energy and environmental regulators on air quality and climate-related issues, as well as on opportunities associated with regulatory compliance, energy efficiency, renewable energy, distributed generation, integrated resource planning, and other energy policy matters. Mr. Colburn came to RAP as a senior associate in early 2011 from Symbiotic Strategies, where he led several state climate planning processes and provided strategic assistance to foundations, progressive companies, and nongovernmental organizations in their efforts to address climate and energy issues. Previously Mr. Colburn was executive director of the Northeast States for Coordinated Air Use Management (NESCAUM) and led the Air Resources Division of the New Hampshire Department of Environmental Services (NHDES).

Kurt Roth- Fraunhofer Institute, Director of Building Energy Management

Dr. Kurt Roth is Director of Building Energy Technologies at the Fraunhofer Center for Sustainable Energy Systems (CSE). He serves the Co-PI of two three-year DOE projects, one to integrate PV, energy storage, and building load management to enable high-penetration PV and another to use communicating thermostats to identify home retrofit opportunities. Dr. Roth has also led numerous studies to assess the energy savings and commercialization potentials of building technologies, including prior studies of HVAC, building controls and diagnostics, and information technologies and to characterize building energy consumption by different end uses. Prior to joining Fraunhofer CSE, he was a Principal in the Mechanical Systems group of TIAX LLC, formerly Arthur D. Little's Technology & Innovation business. Dr. Roth has presented at numerous conferences and meetings, and authored more than sixty "Emerging Technology" articles for the ASHRAE Journal. Dr. Roth received his B.S., M.S., and Ph.D. degrees from the Massachusetts Institute of Technology (MIT), all in mechanical engineering. He is a member of the American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE), Northeast Sustainable Energy Association, and Sigma Xi.

Larry Chretien- Energy Consumers Alliance of New England, Executive Director

Larry Chretien is Executive Director of Energy Consumers Alliance of New England (ECANE), a nonprofit organization with a dual mission of making energy affordable and environmentally sustainable. They do business in Massachusetts as the Mass. Energy Consumers Alliance (Mass Energy) and in Rhode Island as People's Power & Light. He also represents the Massachusetts Nonprofit Network on the Massachusetts Energy Efficiency Advisory Council. Before joining ECANE, Larry was an Energy Director with Quincy Community Action Programs where he directed programs to assist low-income people through energy efficiency and fuel assistance. He was also a City Councilor for the city of Quincy, Massachusetts.

Meredith Hatfield- Barr Foundation, Clean Energy Program Officer for Climate

Meredith Hatfield joined Barr in 2016 to serve as clean energy program officer for Climate. She comes to Barr with a wide range of clean energy policy and programmatic experiences, including directing state agencies, advising governors and legislators, and overseeing federally-funded energy programs. Prior to joining Barr, Meredith led the New Hampshire Office of Energy and Planning, and previously served as the State's consumer advocate, representing residential utility customers in legal and policy matters. She served as a program director at the New Hampshire Charitable Foundation, managing a smart growth and transportation project. She has partnered extensively with energy stakeholders to advance energy efficiency and clean energy outcomes, including utilities, environmental groups, and low-income advocates. She has also practiced energy and environmental law and served as a research and writing instructor at Vermont Law School.

**Michael Fitzgerald- NH Department of Environmental Services Air Resources Division, Assistant Director**

Michael Fitzgerald is Assistant Director of the New Hampshire Department of Environmental Services Air Resources Division (DES-ARD). He is responsible for air quality planning policy and major legislative initiatives, having previously worked on ARD positions on climate change, MTBE/RFG, power plant mercury emissions, and the Regional Greenhouse Gas Initiative. He also coordinates on regional and national air quality policy, working with the Northeast States for Coordinated Air Use Management (NESCAUM), National Association of Clean Air Agencies (NACAA), and the Ozone Transport Commission (OTC). His responsibilities also include: (1) operation of the state's air quality monitoring network; (2) energy, climate, transportation/fuels and market-based programs; (3) air quality planning policy and State Implementation Plan development; and (4) rule planning and development. Mr. Fitzgerald currently serves as New England co-chair of the New England Governors/Eastern Canadian Premiers (NEG/ECP) Climate Change Steering Committee and represents his agency on the legislative NH Energy Advisory Council. He previously served as chair of the Northeast States for Coordinated Air Use Management (NESCAUM) Mobile Sources Committee, chair of the Ozone Transport Commission (OTC) Conformity Workgroup, and has participated on the Northeast States Clean Air Foundation (NESCAF) Truck stop Electrification study advisory workgroup and the EPA's Clean Air Act Advisory Committee (CAAAC) national OBD Policy Workgroup.

Michael Stoddard- Efficiency Maine Trust, Executive Director

Michael directs a \$50-60 million/yr statewide initiative in Maine to lower energy costs and environmental impacts by increasing the use of cost-effective energy efficiency and alternative energy projects. Duties include strategic planning, general counsel, leading a staff of 15 professionals, government relations, and spokesperson. Previously Michael was an advocate and Deputy Director at ENE (Environment Northeast) where he was principal co-author and editor of the Climate Change Roadmap for New England and Eastern Canada. Michael served on the Maine Energy Conservation Board and the Maine Governor's Energy Task Force, and served as co-chair of the Connecticut State Implementation Plan Revision Advisory Committee (SIPRAC). Before joining ENE, Michael consulted to the Conservation Law Foundation, the Clean Energy Group, the Clean Air Task Force, the Renewable Energy Alliance, and Green Mountain Energy. He also worked with the National Association of State Attorneys General and the Federal Trade Commission to develop guidelines for the marketing of environmentally preferable ("green") energy.

Michael Voltz- Director of Energy Efficiency and Renewables, PSEG LI

Michael is the Director of Energy Efficiency and Renewables for PSEG Long Island. He is responsible for planning, implementing, and evaluating energy efficiency and renewable programs, and the preparation of a Utility 2.0 Plan including efficiency, advanced meters, battery storage, CHP and renewable solutions. Prior to his current role, Michael was a director at LIPA and at Central Hudson Gas & Electric where he had worked for 30 years in power generation, customer services, energy efficiency and regulatory affairs. In his current role, Michael is also an active participant in the Reforming Energy Vision proceeding, and is currently serving on the Clean Energy Advisory Committee.

Paul Torcellini- National Renewable Energy Laboratory, Principal Engineer

Paul is the principal engineer for the Commercial Buildings Research Group and has been at the NREL for 19 years. Prior to this role, he was the group manager for the Commercial Buildings Research team. He also spent three years as a technical advisor to the U.S. Department of Energy in Washington, D.C. Paul was an instrumental part creating the process to achieve the Zero Energy Building status for NREL's Research Support Facility. Paul has authored or co-authored more than 50 papers and articles related to energy efficiency and zero-energy commercial buildings. Among his many awards, Paul has received two ASHRAE Technology Awards for his energy-efficient buildings work and two *Energy User News* magazine's Efficient Building Awards. Paul has been key in the development of the Advanced Energy Design Guide series from ASHRAE and has chaired two of the guides for K-12 schools and grocery stores. He has also been an adjunct faculty member at Colorado School of Mines and the University of Denver. He is a registered professional engineer.

**Peter Fox-Penner- Boston University Institute for Sustainable Energy, Director** (Alternate, Ryan Hopping)

Peter Fox-Penner is a Professor of Practice in the Questrom School of Business 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 teaches courses on sustainable energy and electric power in the Questrom School of Business. Peter also holds a part-time appointment as Chief Strategy Officer for Energy Impact Partners, a private equity firm, and is an academic advisor to the Brattle Group, an economic and financial consulting firm where he was previously a principal, Director, and Chairman for 14 years. He is also on the advisory board of EOS Energy Storage and Sunshine Soldiers.

Rebecca Harsh Knox- Edison Electric Institute, Senior Director of Retail Energy Policy (Alternate, Kellen Schefter)

Rebecca Harsh Knox is Senior Director, Retail Energy Policy for the Edison Electric Institute (EEI), the association of U.S. shareholder-owned electric companies. Rebecca's responsibilities include coordinating policy development to improve awareness, and understanding of electric utility policies among policymakers, building regulatory support for positive treatment on utility issues, as well as developing the strategic direction and implementation of regulatory and legislative policies related to evolving technologies, including storage and electrification applications. In addition, Rebecca leads EEI's efforts in advocating for increased understanding of customer-focused energy issues. Her responsibilities center on providing state and federal policymakers, consumer advocacy groups and others with information and education on the wide array of challenges that currently exist in the energy sector and how those challenges can potentially impact consumers. Rebecca previously worked for Louisville Gas and Electric/Kentucky Utilities (LG&E/KU), where her focus was on long-range strategic practices and procedures for the utility's residential, industrial and commercial customer segments. Prior to her work at the utility she was as an attorney for the City of Louisville.

Rebecca Tepper- Massachusetts Attorney General's Office, Energy Chief (Alternate, Christopher Walkley)

Rebecca is the Chief of the Energy and Telecommunications Division of the Massachusetts Attorney General's Office. Rebecca serves as the Attorney General's chief advisor on energy policy and executes the Attorney General's statutory function of ratepayer advocate before state and federal regulators and courts. Prior to joining the Attorney General's Office, Rebecca was the General Counsel to the Massachusetts Department of Public Utilities. As General Counsel, Rebecca served as the chief legal advisor to the Commission and oversaw all Department adjudicatory and rulemaking proceedings. Before joining the State in 2009, Rebecca had 15 years of experience in the private sector, as a partner at the law firm of Rubin and Rudman, LLP. At Rubin and Rudman, Rebecca represented developers throughout the Northeast in siting, permitting, financing and contracting of renewable, distributed generation and conventional energy facilities. She also advocated on behalf of various stakeholders before state public utility commissions and the FERC in proceedings involving rates, energy efficiency, demand response and the ISO-NE markets and rules. Rebecca is a *magna cum laude* graduate of Boston University Law School and received her bachelor of arts from the University of Wisconsin/Madison.

Rick Nortz- Mitsubishi Electric, Manager of Strategic Accounts/Utility Programs (Alternate- Eric Dubin)

Rick manages strategic account and utility programs with Mitsubishi Electric, with a focus on air-source heat pumps. Rick started in the HVAC industry selling to homeowners in Metro West. He started working with Mitsubishi Electric Heating in Cooling in 2010 and is now a manager for Strategic Accounts & Utility Programs. Nortz runs a LinkedIn group called the Ductless Revolution and serves on the Board of Directors for ACCA (Air Conditioning Contractors of America).

**Sarah Hofmann- Vermont Public Service Board, Commissioner**

Sarah Hofmann was appointed to the Vermont Public Service Board by Governor Peter Shumlin in 2015. She serves on the Telecommunications Committee and the Subcommittee on Nuclear Issues - Waste Disposal of the National Association of Regulatory Utility Commissioners. She also serves as chair for the Nuclear Waste Strategy Coalition (NWSC). She is a member of the Executive Committee of the National Council on Electricity Policy (NCEP) and serves on the Federal-State Joint Board on Jurisdictional Separations in Telecommunications. Prior to joining the Board, Ms. Hofmann was the Executive Director of the New England Conference of Public Utilities Commissioners, Inc. (NECPUC). NECPUC provides regional regulatory assistance on matters of common concern to the six New England states. Before becoming Executive Director of NECPUC, Ms. Hofmann was the Deputy Commissioner of the Department of Public Service. She also has served as the Director for the Public Advocacy and Consumer Affairs and Public Information for the Department and prior to that, Special Counsel.

Tracy Babbidge- Connecticut Department of Energy and Environmental Protection, Bureau chief

Tracy Babbidge is chief of the Bureau of Energy & Technology Policy, which is responsible for formulating Connecticut's energy and climate change policies. The bureau has implemented several initiatives, including the development of the state's first Comprehensive Energy Strategy, the 2012 and 2014 Integrated Resource Plans, and several large-scale competitive procurements for clean energy resources. Babbidge held several positions within the former Department of Environmental Protection (DEP). Prior to state service, she worked on the federal level for the Environmental Crimes Section of the U.S. Department of Justice in Washington, D.C. She received her law degree from Quinnipiac College School of Law and her bachelor's degree from Providence College. She is a member of the Connecticut Bar.