



**EBC Energy Resources Program
Electric Vehicles – Charging Ahead and Gaining Speed**

Tuesday, May 8, 2018

Brown Rudnick LLP | Boston

AGENDA

8:15 a.m. **Welcome – John Wadsworth, Chair, EBC Energy Resources Committee**
Partner, Brown Rudnick LLP

Introduction & Program Overview

- **Catherine Finneran, Program Chair**
Director of Environmental Affairs, Eversource Energy

8:30 a.m. **Keynote Speakers**

- **Ken Kimmell, President, Union of Concerned Scientists**
- **Daniel Sieger, Assistant Secretary for Environment**
Executive Office of Energy and Environmental Affairs (EEA)
Commonwealth of Massachusetts

9:15 a.m. **Municipal Perspective**

- **Eric Bourassa, Director, Transportation**
Metropolitan Area Planning Council (MAPC)

9:40 a.m. **Infrastructure Industry Perspective**

- **Kevin George Miller, Director, Public Policy, Chargepoint**

10:00 a.m. **Networking Break**

10:30 a.m. **Utility Perspective**

- **Fouad Dagher, Director, Solutions Development, National Grid**
- **Roger Kranenburg, Vice President, Energy Strategy & Policy**
Eversource Energy

11:00 a.m. **Panel Discussion**

Panel Moderator: **Maeve Bartlett, AECOM**

Panel Members:

- **Eric Bourassa, MAPC**
- **Roger Kranenburg, Eversource Energy**

- **Kevin George Miller**, Chargepoint
- **Linda Benevides**, EEA

12:00 p.m. **Adjourn – Closing Comments – John Wadsworth**

PROGRAM CHAIR & MODERATOR

Catherine Finneran, Director of Environmental Affairs

Eversource Energy

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Catherine Finneran is Director of Environmental Affairs at Eversource Energy, New England's largest energy delivery company serving 3.6 million electric and natural gas customers in Connecticut, Massachusetts and New Hampshire. She manages 45 scientists, engineers and specialists focused on environmental protection, permitting for electric and gas transmission and distribution project siting, and regulatory compliance.

Ms. Finneran comes to Eversource Energy with more than 20 years of experience focused on clean energy, environmental protection and economic development. Before joining Eversource Energy, she served as Senior Director of the Renewable Energy Generation Division at the Massachusetts Clean Energy Center (MassCEC), where she oversaw the design and implementation of rebate and grant programs targeted at growing the Massachusetts clean energy market to increase deployment of wind, solar photovoltaic, hydropower, and anaerobic digestion projects. Ms. Finneran also was responsible for the clean heating and cooling rebate programs, as well overseeing the group responsible for developing and managing the software platform used to track and report energy production under the Massachusetts Solar Renewable Energy Certificates (SRECs) Program.

She previously served as the Director of Clean Energy for the Massachusetts Department of Environmental Protection (MassDEP). In this role she worked across water, air, solid waste, and waste site cleanup programs to advance permitting and siting of clean energy projects at state regulated sites. Ms. Finneran also served as the Brownfield Director for MassDEP, serving as the central point of contact at the state level for the cleanup and reuse of contaminated sites. Previously, she served as a municipal development manager, an acting director of a non-profit corporation, and in project management for a real estate development consulting firm.

Ms. Finneran serves on the Board of Directors for the Environmental Business Council (EBC) and the New England Women in Energy and the Environment (NEWIEE) Advisory Committee. She received a Bachelor of Science from the University of Massachusetts/Amherst in Environmental Design and Regional Planning.

Maeve Bartlett, Director, Strategic Development – NE

AECOM

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Maeve Bartlett is currently the Director of Strategic Development at AECOM, a multinational design engineering and construction firm. Maeve works on issues across a wide range of disciplines, including energy, water supply, transportation and environmental permitting.

Prior to joining AECOM in early 2015, Maeve served as Secretary of the MA Executive Office of Energy and Environmental Affairs (EEA). Maeve had direct oversight of all of the energy and environmental agencies in Massachusetts, including MA DOER, MEPA and the MA DPU, as well as MA DEP, MA CZM,

Mass Fish and Game and DCR. Before becoming Secretary, she served as MEPA Director, as General Counsel at EEA, as Senior Enforcement Counsel at EPA and in leadership positions at the MA Department of Transportation and the MBTA.

Maeve has more than 25 years of experience developing and implementing energy and environmental law and policy in both the administrative and legislative arenas within federal and state government and across transportation, energy and environmental functions. She has experience in development of complicated projects. Her understanding of interactions among the various permitting agencies often helps to facilitate permitting, as she has built a reputation for consensus building on divisive issues.

SPEAKERS

Eric Bourassa, Director, Transportation Division
Metropolitan Area Planning Council (MAPC)
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Eric Bourassa is the Director of Transportation Planning at the Metropolitan Area Planning Council, where he oversees an interdisciplinary staff that conduct regional transportation studies and provide technical assistance to municipalities in Greater Boston. He also serves as the Vice Chair of the Boston Metropolitan Planning Organization, which directs state and federal funding to specific transportation infrastructure projects in metro Boston. His current planning interests focus on the crossroad of transportation and land use, and how on-demand mobility and other emerging technology can lead to an improved environment and a more prosperous and equitable region.

Fouad Dagher, Director, Solutions Development
National Grid
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Fouad Dagher is the Director of the Solutions Development in the New Energy Solutions organization at National Grid USA. He leads a diverse team of professionals who is responsible for developing innovative energy solutions that deliver choice, convenience, and value to National Grid customers. Among the responsibilities of Fouad's team are the development of next generation energy efficiency and demand response, solutions for alternative fuel vehicles, non-wires and non-pipes alternatives, Smart Cities, and renewable energy and energy storage. Fouad also is an active member of the NY-REV Connect Steering Committee and leads the development of electric and gas Rev demonstrations for National Grid.

Fouad sits on NY-BEST board and is a registered professional Engineer.

Ken Kimmell, President
Union of Concerned Scientists
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Ken Kimmell is president of the Union of Concerned Scientists, a leading science-based nonprofit that combines the knowledge and influence of the scientific community with the passion of concerned citizens to build a healthy planet and a safer world. Mr. Kimmell has more than 30 years of experience in government, environmental policy, and advocacy. He is a national advocate for clean energy and transportation policies and a driving force behind UCS's "Power Ahead" campaign to build a large and diverse group of clean energy leadership states.

Mr. Kimmell serves on the Commission on the Future of Transportation in the Commonwealth, which will advise Massachusetts Governor Charlie Baker's administration on future transportation needs and

challenges. Kimmell was one of 18 members the governor appointed to the panel charged with looking at five areas anticipated to have a dramatic impact on transportation: climate and resiliency, transportation electrification, autonomous and connected vehicles, transit and mobility services, and land use and demographic trends.

Prior to joining UCS in May 2014, Mr. Kimmell was the Commissioner of the Massachusetts Department of Environmental Protection (MassDEP), an agency with a \$100 million budget and 800 employees, including a large staff of scientists and engineers. As commissioner, he also served as chairman of the board of the Regional Greenhouse Gas Initiative, helping to prod the nine member states to reduce power plant carbon emissions by almost 50 percent through 2020, reducing emissions in the region by some 90 million tons.

Mr. Kimmell has also served as general counsel at the Executive Office of Energy and Environmental Affairs in Massachusetts Governor Deval Patrick's administration, and spent 17 years as the director and senior attorney at a Boston-based law firm specializing in environmental, energy, and land-use issues.

Mr. Kimmell decided to focus his legal work on environmental issues after clerking for the U.S. District Court in San Francisco, where he assisted a judge in a case involving the health effects of Agent Orange. Originally from New York, he earned his bachelor's degree at Wesleyan University and his law degree at the University of California, Los Angeles.

Mr. Kimmell has been quoted widely, including by the Associated Press, the Boston Globe, Bloomberg Business, the New York Times and the Washington Post, and has appeared numerous times on E&E TV and National Public Radio.

Roger Kranenburg, CFA, Vice President, Energy Strategy & Policy

Eversource

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Mr. Kranenburg joined Eversource in 2017. Roger is responsible for developing the long-term clean energy strategy and polices along with implementing the transportation electrification and battery storage initiatives.

Prior to joining Eversource, Mr. Kranenburg was with IHS Markit (formerly CERA or Cambridge Energy Research Associates) advising the top electric utilities and power sector owners/operators and suppliers in North America, Europe, and globally on electric power sector transformation, investment and operations. In addition, in his innovation and technology role, he led the application of data analytics to power sector data and information.

Prior to IHS Markit, he was at the Edison Electric Institute where he led strategy, policy development, analysis, and advocacy for the electric utility industry in the areas of energy supply and taxation. At the Edison Electric Institute, he was instrumental in the passage of the Energy Policy Act of 2005 and the making permanent of the Bush-era tax cuts on dividends.

Earlier in his career, he led the development and deployment of wireless telecommunications infrastructure JVs in multiple European countries at Teligent. Prior to Teligent at Siemens (formerly Ansaldo-Finmeccanica), he led the development and deployment of automation and power electronics systems targeted in the power generation and other heavy-industry sectors. He has done research and published in the areas of high-temperature superconductors, high-performance electric drive systems and high-frequency telecommunications.

A CFA Charter holder, Mr. Kranenburg holds a BSc and an MSc (plus PhD course requirements) in electrical engineering/ applied physics and an MBA from University of Houston.

Kevin George Miller, Director, Public Policy
Chargepoint
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Kevin George Miller is Director of Public Policy for ChargePoint, the world's leading network of electric vehicle charging stations. Kevin works throughout the Northeast and Midwest to overcome legislative, regulatory, and market barriers to widespread, sustainable growth in transportation electrification. Before coming to ChargePoint, Kevin served as Chief Financial Officer for the Executive Office of Energy & Environmental Affairs in Massachusetts, where he led fiscal policy and strategy for six state agencies. He has also served in a variety of roles in state agencies and legislatures, as well as on state and national political campaigns. Kevin has a BA in Political Science and Drama from Tufts University and a Master in Public Policy from the Harvard Kennedy School of Government.

Daniel Sieger, Assistant Secretary for Environment
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UPCOMING EBC PROGRAMS

MAY 2018

May 14 – Water Resources Committee Program Planning Luncheon
May 15 – Briefing from U.S. Army Corps of Engineers Colonel Conde
May 16 – Evening Program with Newly Appointed U.S. EPA Regional Administrator Alexandra Dunn
May 18 – Briefing from the Massachusetts Clean Energy Center Leadership
May 21 – New Hampshire Chapter Program Planning Meeting
May 22 – Energy Resources Committee Program Planning Meeting
May 22 – Ocean and Coastal Resources Committee Program Planning Luncheon
May 24 – Ocean and Coastal Resources Program: Briefing from State Agencies
May 24 – Ascending Professionals Workshop – Strengthfinder
May 25 – In Situ Remediation – A Look Back at Challenges and Successes
May 30 – Connecticut Chapter Summer Gathering – Connecticut Valley Brewing Company
May 31 – RI Workshop: Beer & PCBs – An Introduction to PCB Assessment and Remediation

JUNE 2018

June 4 – Solid Waste Management Committee Program Planning Luncheon
June 5 – Site Visit: University of New Hampshire Stormwater Center
June 8 – Climate Adaptation Forum: Design World Views on Adaptation and Resiliency
June 12 – Solid Waste Management Program: Organics Processing in New England
June 13 – Dam Management Program: Emergency Action Planning
June 14 – Site Remediation Program: Asbestos Management and Disposal
June 15 – Review of Environmental Programs & Opportunities at the U.S. Department of Defense
June 20 – New Hampshire Program: PCB Intermediate Program
June 21 – Connecticut Program: Contaminants of Emerging Concern – Update on PFAS and PFOAs
June 27 – 25th Annual EBEE Awards and 28th Annual Meeting

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