

- Susanne Rasmussen, Director of Transportation & Environmental Planning
City of Cambridge

12:00 p.m. Panel Discussion

Panel Moderators: **Jim Leahy**, DNV GL & **Mekha Abraham**, TRC

Panel Members:

- **Dan Arons**, ARCHITERRA
- **Roshan Bhakta**, Eversource Energy
- **Ezra McCarthy**, National Grid
- **Alex Pollard**, Massachusetts Department of Energy Resources
- **Susanne Rasmussen**, City of Cambridge

12:30 p.m. Adjourn

12:40 p.m. Tour of the MA Division of Fisheries & Wildlife Zero Net Energy Building

PROGRAM CO-CHAIRS

Mekha Abraham, MFBA, Associate Project Manager
TRC
104 Congress Street, Suite 401, Portsmouth, NH 03801
603.766.0783 | MAbraham@trcsolutions.com

Mekha Abraham is an Associate Project Manager at TRC in their Energy Efficiency group. She is a graduate of Carnegie Mellon University where she earned a Bachelor of Architecture. With a background in architecture and building science, Mekha is experienced in providing technical analysis services related to innovative energy improvements for both retrofit and new construction buildings, including multifamily, municipal, and commercial buildings. Mekha has worked on high performance buildings that have been certified by LEED, ENERGY STAR, and Passive House. She has worked with clients including New Hampshire Office of Energy and Planning, New Hampshire Public Utilities Commission, New York State Energy Research and Development Authority (NYSERDA), and Efficiency Maine.

Jim Leahy, P.E., LEED AP BD+C, Senior Engineering Consultant
Sustainable Buildings and Communities, DNV GL
67 South Bedford Street, Burlington, MA 01803
781.418.5727 | Cell: 619.756.9507 | jim.leahy@dnvgl.com

Jim Leahy, P.E., is a Senior Consultant at DNV GL and a professional Civil Engineer registered by the State of California. He has a diverse background in building design and construction, energy planning and policy development, and sustainability. As a project manager, Mr. Leahy has lead a multi-million dollar study of commercial and industrial facilities as well as comprehensive strategic energy master plans.

As an engineering consultant, Mr. Leahy assists clients establish energy performance and environmental standards by studying their assets, and evaluating potential improvements. He works closely with utility program managers, facility owners and governmental agencies to maximize energy efficiency and sustainable building design using a variety of engagement methods including workshops and webinars, tools and training, and providing engineering and technical guidance on the latest trends, technologies, and best practices.

SPEAKERS

Dan Arons, AIA, LEED AP, Principal & Co-Founder

ARCHITERRA

68 Long Wharf, Boston, MA 02110

617.778.2470 | Cell: 617.851.6867 | darons@architerra-inc.com

Dan Arons, AIA, LEED AP is a co-founder and principal of Architerra, a mission-driven sustainable design architecture firm. He advances Architerra's mission and guides its sustainable design innovation and integrated project delivery. Dan shares responsibility for designing and executing exemplary high performance projects.

Dan is recognized for his collaborative approach, building systems expertise, and exacting attention to detail. He has extensive experience with major projects of many building types that have benefited from his unique cross-training.

Dan is a frequent speaker on topics of sustainable architecture and building systems. He has chaired the Boston Society of Architects' Committee on the Environment, helped establish the BSA Board's Committee for the Advancement of Sustainability, taught sustainable design at the Massachusetts Institute of Technology, juried the Boston Society of Architects Sustainable Design Award program and the AIA Vermont Design Awards. He also served as a member of Massachusetts Governor's Green Roundtable.

Dan earned a B.Arch. from University of Minnesota, and an M.S. degree in Building Technology from the Massachusetts Institute of Technology, which awarded him the Marvin E. Goody Award for Architectural Practice & Design Research.

Roshan Bhakta, CEM, New Construction Program Manager, Energy Efficiency Services

Eversource Energy

1 NSTAR Way, SW360, Westwood, MA 02090

781.441.8367 | Cell: 339.987.7070 | roshan.bhakta@eversource.com

Roshan Bhakta is an Energy Efficiency Consultant at Eversource. His focus is on new construction projects in the biotech, pharmaceutical, healthcare, and higher education sectors. He also assists in developing new statewide programs to support new construction and net-zero designs. Prior to joining Eversource he provided energy efficiency master planning to the US Army MEDCOM, serving as the subject matter expert on their hospital and laboratory facilities. He is a graduate of Boston University in mechanical engineering and a Certified Energy Manager.

Ezra McCarthy, Lead Analyst, Strategic Business, Policy & Evaluation – C&I

National Grid

40 Sylvan Road, Waltham, MA 02451

781.907.3645 | ezra.mccarthy@nationalgrid.com

Ezra began his career as an environmental engineer in 2003 working on point-source air pollution measurement and mitigation, groundwater monitoring, and site remediation in the power sector and industrial spaces. Starting in 2010 at National Grid Ezra managed the greenhouse gas reporting for US operations for corporate responsibility and the EPA Mandatory GHG reporting rule. In 2013 he moved to the Massachusetts Program Strategy group working on energy efficiency planning, strategy, and solutions for commercial and industrial customers. Ezra has a BS degree in Environmental Engineering from Wentworth Institute of Technology and a MBA from Worcester Polytechnic Institute.

Alex Pollard, PMP, LEED AP BD+C, Energy Efficiency Commercial Programs Manager
Massachusetts Department of Energy Resources
100 Cambridge Street, Suite 1020, Boston, MA 02114
617.626.7360 | alexander.pollard@state.ma.us

Alex Pollard is the Energy Efficiency Commercial Programs Manager at the Massachusetts Department of Energy Resources (DOER). In this position he is responsible for the Massachusetts Pathways to Zero program, and works with the Massachusetts Energy Efficiency Program Administrators and stakeholders to plan and implement the nation leading energy efficiency programs. Prior to joining DOER, he worked at an Owner's Project Management firm that oversaw the design and construction of building projects. He holds a Master of Real Estate Development from Arizona State University, and is a LEED AP in building design and construction.

Susanne Rasmussen, Director, Environmental and Transportation Planning Division
City of Cambridge
344 Broadway, Cambridge, MA 02139
617.349.4607 | srasmussen@cambridgema.gov

Susanne Rasmussen is director of the Environmental and Transportation Planning Division in the Cambridge Community Development Department and has more than 20 years of experience in the implementation of environmental policies and programs. She is responsible for climate change mitigation and resiliency planning including engaging residents and business in this effort. She oversees the development of new energy and transportation policies and implementation of a variety of programs and projects in the areas of energy efficiency, renewable energy, multi-modal infrastructure, and transportation demand management. Prior to joining the City of Cambridge Ms. Rasmussen was a senior manager for a non-profit energy service company and a land use planner in a major metropolitan city. Ms. Rasmussen has a master's degree in City Planning from the Massachusetts Institute of Technology and a master's in Civil Engineering and Planning from the University of Aalborg in Denmark.

Upcoming EBC Programs

- May 3: Water Resources Committee Meeting with Guest Speaker Beth Card, MassDEP
- May 5: Ocean and Coastal Resources Program – Working in a Noisy Underwater Environment
- May 6: Climate Change Committee Meeting with Guest Speaker Ned Bartlett, MA EOEEA
- May 10: Breakfast Program with MA DCR Commissioner Leo Roy
- May 12: NH Chapter Program – EPA Brownfields Funding a Powerful Redevelopment Catalyst
- May 12: Site Remediation Program – Contaminants of Emerging Concern
- May 13: Climate Change Series, Part One – Science, Modeling, and Implications of Sea Level Rise
- May 18: Evening Program with Colonel Barron, U.S. Army Corps of Engineers
- May 26: Site Remediation Committee Meeting with James Byrne and Frank Gardner, U.S. EPA
- June 16: EBC 23rd Annual EBEE Awards Dinner & Celebration
- Aug 11: EBC Summer Garden Party

Environmental Business Council of New England, Inc.
375 Harvard Street, Suite 2 | Brookline, MA 02446
(617) 505-1818 | ebc@ebcne.org | @ebcne | www.ebcne.org