



City of Medford

Medford Energy & Environment Committee
City Hall Room 205
Medford, MA 02155
781-393-2137

enviro@medford.org www.medfordenergy.org



Medford Energy & Environment Committee (MEEC) Agenda August 3, 2022 @ 6:00 PM In-Person Meeting Only (Outdoors) at 15 West St., Medford

Office of Energy and Environment: Alicia Hunt

Committee Members: Luke McKneally, Bob Paine (chair), Gaston Fiore (future co-chair), Paul Taslimi (future co-chair), Barry Ingber, Laurretta James, Kathleen McKenna, Nicole Morell, John Rogers, Martha Ondras, Jessica Parks, Chris Hogan, and Benji Hiller.

This meeting venue will promote face-to-face social conversations among committee members, to have a change of pace from virtual meetings since April 2020. The setting will be on the Mystic River in the back yard at 15 West St. In case of a chance of rain, a canopy will be deployed in the back yard (or we will move inside to a well-ventilated space). Chairs will be provided, so you do not need to bring a chair. However, we will have tables for any “finger food” that you would like to share. Also, bring your own beverage as you like. Plates, cups, and plasticware will be provided. The meeting starts at 6 PM to allow for a conclusion prior to dark (and mosquitos, although insect spray will be available as well). The meeting will not be recorded, although meeting minutes will be taken.

1. Administration 6:00-6:30
 - Greetings, roll call, and introductions of guests
 - Review of minutes from June 6, 2022 meeting
 - Administrative updates from Alicia Hunt
 - Review of June 18 Circle the Square event, and potential future committee events prior to mid-October

2. Plans for the October 15, 2022 Harvest Your Energy Festival – Alicia 6:30-6:50

3. Open discussions of future opportunities and challenges for the committee 6:50-8:00
work. Possible topics are:
 - Upcoming issues for City Council action
 - Recent actions in the State Legislature involving stretch code, implementation of the Massachusetts Climate Law, etc.
 - Incentives for heat pump systems and other “green building” issues
 - Updates on city actions on trees
 - Updates on community solar availability
 - Transportation issues

For **accommodations**, please call in advance: 781-393-2137 or TTY: 781-393-2516

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4. Adjourn

8:00

Community Development is inviting you to a scheduled in-person event.

Topic: Energy and Environment Commission Meeting

Time: August 3, 2022 06:00 PM Eastern Time (US and Canada)

Place: backyard (outside) at 15 West St., Medford, MA (There are no issues for outside access for disabled persons; terrain is relatively flat with no stairs. However, bathroom access will require use of stairs. If we need to go inside due to severe weather, access will require use of stairs.)

Anyone wishing to send comments or questions to the meeting can send email to enviro@medford-ma.gov

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Medford Energy and Environment Committee Members



Luke McKneally: registered architect with in-depth experience in energy-efficient, environmentally responsive design and the use of renewable energy in buildings. He is an Energy Engineer at ICF, implementing MassSave Passive House incentives for multifamily development in Massachusetts to encourage best practices and the highest performance possible with minimal project cost implications.



Bob Paine (chair): Certified Consulting Meteorologist and Qualified Environmental Professional. Experience in meteorology and air pollution studies and consulting. Associate Vice President at AECOM, a company that focuses on areas of air quality consulting, engineering, and compliance, climate adaptation, and PFAS mitigation. Bob has been a member of this committee and legacy municipal committees (e.g., wind turbine committee) since 2004.



Barry Ingber: has spent most of the past four decades with non-profit organizations that serve low-income communities and work for a more sustainable and affordable energy future. Most recently, he managed energy programs for Tri-City Community Action Program. Previously, as Executive Director of MassEnergy, he founded the state's first and largest green power program, and the nation's first non-profit renewable energy coop.



Lauretta James: is a real estate agent and Realtor®. She works within the Committee to design and promote energy, sustainability, and environmental programs and events to educate and benefit residents and businesses. Her background includes working in the elevator industry, event organizing, and art and design. She was previously President of the Massachusetts Elevator Safety Association.



Kathleen McKenna: environmental engineer at Commercial Construction Consulting, Inc. (C3), which deals with LEED and sustainability consulting, energy audits, and implementation. She is secretary of the New England Chapter of The Association of Energy Engineers. Kathleen served in the role of community solar coach for the very successful 2013 Solarize Mass Program, when she coordinated the community outreach process, answered questions from residents and businesses, and was the main point of contact for community members.



Nicole Morell: currently a member of the Medford City Council. She is the communications specialist in the MIT Office of Sustainability where she is tasked with educating and engaging the community in campus sustainability efforts focused on emissions, climate resiliency, materials management, and more. Nicole has volunteered for many campaigns for progressive candidates and issues and joined the committee to help advance Medford's green future and protect its many green spaces.



John Rogers: extensive background in energy conversion (motors, batteries, chargers, power grid, electric vehicles). With Solectria, he worked on the electrical system for the "Solectria Sunrise" EV and on their Grid Tied Solar Inverters. With Azure Dynamics, he worked on a Ford E250 Electric Van Prototype and on the onboard charging system for Ford's Transit Connect Electric. He now works for Instrumentation Laboratory - Bedford, MA.

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Martha Ondras: with a Master’s degree in environmental health at Tufts, she is a research associate at the Health Effects Institute (HEI) in Boston, working on air quality research. HEI provides high quality, trusted science for cleaner air and better health. Prior to pursuing a second career in environmental health, she retired from the post of Director of Design at Harvard Business School.



Jessica Parks: with a background in sustainable design and urban planning, she has experience in developing greenhouse gas reduction plans, driving energy efficiency projects, and establishing energy reporting protocols. She is currently a Senior Project Manager at MIT for projects under the campus-wide Greenhouse Gas (GHG) program. Jessica hopes to utilize her experience and expertise to help create opportunities for community engagement and education in support of a more sustainable and resilient Medford.



Chris Hogan: Construction Program Manager at Tufts University. Working in support of Tufts’ goal of Carbon Neutrality by the year 2050, Chris’ projects are tasked with the study and implementation of energy reducing strategies within buildings of varying usage types. (i.e. – research labs, wood frame housing, dining facilities, etc.). A 20-year Medford resident, Chris is excited to serve on the committee to help promote the shared goals of Tufts and the City of Medford in their pursuit of a cleaner energy future.



Harvard.

Gaston Fiore (future co-chair): Gaston believes that an environmental education campaign leveraging our youth, encouraging active forms of transportation (pedestrian and bicycle), and making green technologies reachable to low-income households are key to achieving world-class environmental sustainability for Medford. Gaston has a background in AI and machine learning and has experience in self-driving cars and demand modeling to medicine. He has BS and MS degrees in Aerospace Engineering from MIT, and an MS in Computer Science from



Benjamin (“Benjie”) Hiller: is a now retired lawyer. He has a Masters degree in biology/ecology. He spent most of his career engaged in toxic tort litigation, specializing in representing children harmed by lead poisoning. Back in the 1970s and 1980s, he was part of the Clamshell Alliance which fought to prevent the construction of the Seabrook Nuclear Power Plant and which brought the dangers of nuclear power to the attention of the world.



Paul Taslimi (future co-chair): Senior scientist at Merck Research Laboratories Boston. Paul has been an active scientist for 40 years. Paul has a BSc and MSc degrees in Chemistry and Biochemistry respectively from Canada. Paul has a deep interest in mitigating the climate crisis through science education and raising awareness at the local level and hopes that his years of experience in science can be beneficial to the Medford community in addressing the climate crisis.

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Medford Energy and Environment Committee Municipal Staff



Alicia Hunt: Director of Energy & the Environment as well as the Environmental Agent for the City of Medford. Alicia started working with the city in 2010 as the Energy Efficiency Coordinator and has done a lot of energy efficiency work on the City's buildings. She facilitated the City's Green Communities designation and works to bring in energy and environment related grants and programs to the City of Medford. Alicia is a Medford resident who brings her green knowledge to other Medford organizations in her spare time.

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