



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 31, 2020 @ 6:30 PM Via Zoom Virtual Meeting Connection (connection information below)

Office of Energy and Environment: Alicia Hunt

Committee Members: Luke McKneally (co-chair), Bob Paine (co-chair), Barry Ingber, Laretta James, Kathleen McKenna, Nicole Morell, John Rogers, Dave Hampton, Martha Ondras, and Jessica Parks

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| 1. Administration | 6:30-6:50 |
| <ul style="list-style-type: none">• Greetings, roll call, and introductory remarks• Review of minutes from July 13, 2020 meeting• Administrative update and dealing with the coronavirus issues | |
| 2. Status of Harvest Your Energy Educational Event – October 17, 2020 and Ideas For Green Awards | 6:50-7:30 |
| <ul style="list-style-type: none">• This discussion will include action items for the Event• We will also discuss the Green Awards program | |
| 3. Presentation (wrap-up with recommendations for Medford residents) by Barry Ingber and Luke McKneally on Solar Energy Issues | 7:30-8:00 |
| 4. Subcommittee Reports (5 minutes each) | 8:00-8:20 |
| <ul style="list-style-type: none">• Promoting Solar Energy (Barry, Luke, and Bob) – this is not needed due to the presentation in item 3• Tree and Urban Canopy Management (Laretta, Luke, and Martha)• Energy Educational Forums (Laretta, Kathleen, Bob, and Jessica)• Building Energy Management (Dave, Laretta, Kathleen, Luke, Jessica, and Martha)• Transportation Management (Barry, Bob, and Martha) | |
| 5. New Business | 8:20 |
| 6. Adjourn | 8:30 |

Community Development is inviting you to a scheduled Zoom meeting.

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

Medford Energy and Environment Committee Mission: To promote policies and actions that make Medford more sustainable by encouraging resource conservation, improving climate resiliency, and increasing the use of renewables to meet present and future needs of the Medford community.

Time: August 31, 2020 06:30 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://zoom.us/j/92420707542>

Meeting ID: 924 2070 7542

One tap mobile

+13017158592,,92420707542# US

Dial by your location

+1 301 715 8592 US Meeting ID: 924 2070 7542

Find your local number: <https://zoom.us/u/abLBxJgqID>

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

The meeting recording will be available on the committee website within a few days:

<https://medfordenergy.org/gogreen/medford-energy-committee/>

Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, G.L. c. 30A, §18, and the Governor's March 15, 2020 Order imposing strict limitations on the number of people that may gather in one place, this meeting of the City of Medford Energy & Environment Committee is being conducted via remote participation. No in-person attendance of members of the public will be permitted, but every effort will be made to ensure that the public can adequately access the proceedings as provided for in the Order. A reminder that persons who would like to listen or view this meeting while in progress may do so by accessing the link that was included on the meeting agenda posted on the City of Medford website. If, despite our best efforts, we are not able to provide for real-time access, and we will post a record of this meeting on the city/town's website as soon as we are able.

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Medford Energy and Environment Committee Members



Luke McKneally (co-chair): registered architect with in-depth experience in energy-efficient, environmentally responsive design and the use of renewable energy in buildings. He is a green building project manager at New Ecology, Inc., a sustainable development non-profit organization.



Bob Paine (co-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.



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.



Laretta James: has experience in business management, sales, event organizing and art & design. Previously, she was president of the MA Elevator Safety Association, on the Board of Directors of Mobius artist group and owner of a service business. She has worked with the MA Dept. of Public Safety and other groups to promote their causes. She has Professional Florist Training from Cass Florist School and is a MA Real Estate Agent.



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.

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Nicole Morell: currently a member of the Medford City Council. She is a social media manager at MIT. Her work often touches on environmental and energy issues as she works to share news and tech developments and stay abreast of the newest advances in these areas. She 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.



Dave Hampton: Climate Resilience Associate at The Cadmus Group, practicing at the intersection of climate adaptation, international development, and resiliency planning with 20+ years’ experience in architecture, planning, and construction. His experience includes post-disaster recovery, sustainable development, humanitarian design, living systems integration, high-performance energy-efficient buildings, and materials reuse. His work brings people, nature, and the built environment together to adapt to a changing climate.



Martha Ondras: Master’s candidate in environmental health at Tufts. She is also 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: has extensive experience to develop greenhouse gas reduction plans, implement energy efficiency projects, establish energy reporting protocols, and create opportunities for occupant engagement and education. She is currently a Senior Project Manager for Energy Efficiency projects at MIT, supporting campus GHG reduction efforts. She holds a B.A. from Bennington College in Ecology and Architecture, and a Master of Urban and Regional Planning with a focus on Sustainable Development from the University of Michigan.

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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