



# TOWN OF MEDFIELD MEETING NOTICE

Posted:

Posted in accordance with the provisions of MGL Chapter 39 Section 23A, as amended

Due to the COVID-19 emergency, this meeting will take place remotely. Members of the public who wish to view or listen to the meeting may do so by joining via the web, or a conference call.

- 1. To join online
- a. use this link:

<https://medfield-net.zoom.us/j/88035078948?pwd=eU9HR3RjSHRvTUpwdWxGQzlxZmYzd09>

b. Enter Password: 666639

- 2. To join through a conference call, dial 929-436-2866 or 312-626-6799 or 253-215-8782 or 301-715-8592 or 346-248-7799 or 669-900-6833

a. Enter the Webinar ID: 880 3507 8948    Enter the password: 666639

Medfield Energy Committee

PLACE OF MEETING	DAY, DATE, AND TIME
Remote Meeting held on Zoom	02/11/21 07:00 PM

- 1. Report from the Chair: CECP2030 (comments by 2/22) – Fred
- 2. Note-taker tonight. Approval of minutes from 12/10, 1/14
- 3. Carbon Reduction Plan *Workgroup* – Hilli
  - a. GHG Inventory
  - b. Multi-Town Letter re CECP2030
- 4. Liaison with other orgs: MCAN, CRGC, MAPC, Eversource
  - a. MCAN IECC input – Tricia
- 5. Planning – Cynthia
  - a. Master Plan status – sustainability elements, including 8.2
  - b. Solar Siting zoning – GC language
- 6. Green Community (Municipal) Operations – Amy
  - a. 2020 Green Communities Funding - \$139,316 awarded 8/27  
 Status of projects, including: Lighting Controls at High School, Middle School
  - b. Next GC funds opportunity: Oct 8; need projects complete by Sep 3.  
 MAPC Regional Energy Planning Assistance Funding; \$1500: GC grant prep

- c. Next 5-years: list of capital projects
- d. Energy Management function budgeted: Pete
- e. Usage patterns since COVID – Alec
- f. MEI: captioning? to notate projects – Alec
- g. Street lighting bill credit

**7. Medfield Environment Action – Hilli**

- a. MassEnergize status

**8. Dale St. School *Workgroup* – Megan**

- a. SBC Sustainability Committee includes Megan, Alec, Amy
- b. Thornton Thomasetti / Arrowstreet
- c. Sandeen analysis tool
- d. Community Forum
- e. Holistic design with solar and storage?

**9. MSH *Workgroup* – Jim**

- a. MSHDC
- b. BoS
- b. Next steps

**10. Solar *Workgroup* – Penni – a number of Warrant Articles in consideration**

- a. Kingsbury Club
- b. DPW roof
- c. Old landfill
- d. New School

**11. Warrant Articles *Workgroup* – Robert**

- a. Community Aggregation article
- b. Climate Goals article – revised wording:

*Medfield Net Zero Goal Warrant Article*

*To see if the town will adopt the following resolution: Greenhouse gas content of our atmosphere has increased alarmingly as a result of human activities with negative impact on our climate as evidenced by rising temperatures, rising sea level and ocean acidity, increased flooding with more intense and frequent storms, droughts, forest fires, other unpredictable weather patterns and increased health risks.*

*Voters in the Town of Medfield*

*1. support a goal of eliminating or offsetting all greenhouse gas emissions originating in the Town by the year 2050 or earlier (known hereafter as the Net Zero 2050 goal); and*

*2. encourage the Board of Selectmen, all Town Boards and Committees, and residents and businesses to take action in the furtherance of Medfield's Climate Goal by developing a Net Zero Action Plan by March 2022 that outlines specific strategies and sets measurable, attainable and realistic interim targets aligned with State and Federal goals, roadmaps and incentives or do or act anything in relation thereto.*

- c. Warrant Committee
- d. Selectmen – letter sent (appended here)

e. Plan for Community Education – MEA

**12. Administrative**

b. MEC Annual Report – Paul

c. BoS Questionnaire – Cynthia

*And, any additional business that came in after the deadline that must be discussed prior to the next meeting.*

Subject: MEC: State Resources for Climate Goals

Date: Tue, 9 Feb 2021 10:59:53 -0500

From: Fred Davis <fdavis@tiac.net>

To: Kristine Trierweiler <ktrierweiler@medfield.net>, Nicholas Milano <nmilano@medfield.net>

CC: Hildrun Passas <hpassas@yahoo.com>, Robert Winograd <rawinograd@gmail.com>

To: Medfield Board of Selectmen

From: Medfield Energy Committee

February 9th, 2021

*Medfield Energy Committee seeks the Selectmen's support and approval of a Warrant Article relating to Climate Goals. In preparation, we offer this outline reviewing substantial brand-new resources put forward by the Commonwealth. We hope to present a brief summary in person, but in case you want to review any of these -- 2050 Roadmap, webinar, CECP 2030 -- in advance:*

Background: In the Commonwealth of Massachusetts, the Global Warming Solutions Act (GWSA) of 2008 requires a 25% reduction in greenhouse gas (GHG) emissions from all sectors of the economy below the 1990 baseline emission level in 2020 and at least an 80% reduction in 2050. In April of 2020, the Baker administration issued its [formal determination letter](#) establishing net-zero greenhouse gas (GHG) emissions as the Commonwealth's new legal emissions limit for 2050 (85% reduction over 1990 emissions with the remainder offset).

2050 Roadmap: The Massachusetts Executive Office of Energy and Environmental Affairs (EEA) commissioned a report, released in December 2020, to identify cost-effective and equitable strategies to ensure Massachusetts achieves net-zero greenhouse gas emissions by 2050. The final report, the "Massachusetts 2050 Decarbonization Roadmap" ("[2050 Roadmap](#)"), outlines the mission, approach, strategies, and implications for policy and action of the State's plan to reach the net-zero 2050 goal.

Webinar: We highly recommend watching this excellent [webinar](#) on the final 2050 Roadmap on YouTube. If you wish to go even deeper, sector-specific technical reports are available [here](#).

CECP 2030: Also issued at the end of December, the Interim Clean Energy and Climate Plan for 2030 ([CECP 2030](#)) sets a target of 45% GHG reduction from 1990 levels by 2030, which constitutes a straight-line reduction from 2020 levels (25% below 1990) to the net-zero in 2050 (85% below 1990 level).

Summary: Amid the climate emergency, we must cut GHG emissions to net-zero by 2050 at the latest, as Massachusetts law requires. The Commonwealth reached the 25% reduction in GHG in 2020 primarily by dramatically reducing GHG emissions of power plants. Future reductions in GHG emissions require commitment, planning, and massive, equitable and immediate action at all levels of government and by all stakeholders. Municipalities, businesses and private citizens must all work to cut GHG footprints, in line with State law and plans.

*We expect that the 2050 Roadmap, the webinar and the CECP 2030 provide helpful background related to energy policy in Medfield. Thank you for your attention to these resources. Please feel free to reach out with any questions.*

For Medfield Energy Committee,  
Fred Davis, Chair  
Hildrun Passas, Climate Goals Workgroup Leader