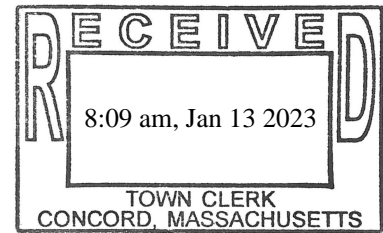




CLIMATE ACTION ADVISORY BOARD
January 18, 2023
7:00 PM
MEETING AGENDA



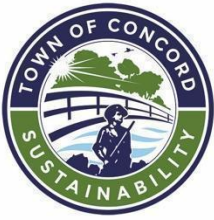
Meeting Location: Hybrid

- In-Person, Select Board Meeting Room, Town House, 22 Monument Square
- Virtual, you may join by video conference: [CAAB Meeting](#)
 - To call-in by phone dial (877) 853 5257 or (888) 475 4499 and use the Meeting ID 817 4306 3892 and Password 932273.
 - Please note that dial-in participants will be muted and will not be able to make comments.

1. Welcome (Courtney) [7:00]
2. Meetings and minutes (Courtney) [7:05]
 - a. No quorum from December 2022, no minutes to approve
 - b. Availability for upcoming meetings
 - i. In-person vs. virtual?
3. Chair's update (Courtney) [7:10]
 - a. Updates from Chair's Breakfast
4. Director's update (Eric) [7:20]
5. Update - Stretch / Specialized Energy Code Warrant Article (Brad / Matt J) [7:30]
 - a. Next steps
6. New Climate Action Committee Charge (Courtney) [7:45]
7. Workplan Check-Ins [8:15]
 - a. Home Energy Scores (Jake)
 - b. Climate Vulnerability Assessment (Paul and John)
 - c. Financing Memo - Next steps for this?
8. Mass Energize COP Update (Brad) [8:40]
9. New business [8:45]
10. Public comments [8:50]
11. Adjourn [9:00]

Upcoming meeting dates and clerks (Meeting time: 7PM)

- i. Jan 18 - Brian
- ii. Feb 15 - Gavin
- iii. Mar 15 - Ben
- iv. Apr 19 - Jake



CLIMATE ACTION ADVISORY BOARD

January 18, 2023

7:00 PM

MEETING AGENDA

Distribution

Committee Members: Courtney Eaton (Chair), Brian Crouse, Jake Swenson, John Bolduc, Paul Kirshen, Ben Slayden, Gavin Colbert, Brad Hubbard-Nelson

Town: Town Clerk, Matt Johnson (Select Board Liaison), Eric Simms (Sustainability Director)

Local Groups: Mothers Out Front, ConcordCAN, League of Women Voters

ARTICLE xx. To determine whether the Town will vote to adopt the Department of Energy Resources (DOER) Municipal Opt-in Specialized Stretch Code of 2022 as the building code applicable for new construction of residential, commercial and mixed-use structures, effective January 1, 2024, or take any other action relative thereto.

[Explanation box]

In 2022, the State created a Municipal Opt-In Specialized Stretch Energy Code for both residential and commercial properties. It includes pathways for all-electric, zero energy, and mixed-fuel use, the latter allowing fossil fuel use with higher efficiency standards when accompanied by pre-wiring for conversion to all-electric. This article adopts the Specialized Stretch Energy Code, which means that new homes over 4,000 sf conditioned floor area and certain commercial and mixed-use projects must follow the all-electric or zero energy pathways. The Town voted in 2021 Article 31 to disallow fossil fuel use in new construction, dependent on approval at the state level. The state may or may not grant approval; in either case, the Specialized Stretch Code would remain in effect as it defines more comprehensive building standards that improve energy standards and lower greenhouse gas emissions.

SUBMITTED BY:

Bradley Hubbard-Nelson

Member, Climate Action Advisory Board

221 Nashawtuc Rd

Concord, MA 01742

Email: bradhn@mindspring.com

Ideally this will be included on warrant by Select Board, to be discussed on 12/19/22

It has not yet been discussed by Climate Action Advisory Board (lack of quorum at Dec meeting)

If the Select Board decides not to include it, we will submit this as citizen petition article with signatures by January 4th deadline.

Additional information:

- Details on 2022 updated Stretch Code here: <https://www.mass.gov/info-details/stretch-energy-code-development-2022>
- 2010 Warrant article adopting Stretch energy code: [page 1](#), [page 2](#)
- Presentation to the Planning Board 12/13/22: [slides](#)

Town of Concord
CLIMATE ACTION COMMITTEE
Committee Charge

A. Background

In 2017, voters at Town Meeting approved Article 51, which set ambitious climate goals in line with the Massachusetts Global Warming Solutions Act, including a 100% non-emitting municipal power supply by 2030, and an 80% reduction in greenhouse gas emissions by 2050. In 2020, the Town published the *Sustainable Concord Climate Action and Resilience Plan*, which outlines the steps that the Town, commercial entities, and residents will need to take to meet these climate goals.

In recent years, the Climate Action Advisory Board (CAAB) has been responsible for advising the Town's Sustainability Director on the implementation of climate goals, while the Comprehensive Sustainability and Energy Committee (CSEC) has developed and executed programs that encourage residents to adopt more sustainable technologies and practices. Over time, CAAB's policy-making and CSEC's advocacy missions have increasingly overlapped, requiring greater levels of coordination. By combining forces with a shared purpose, a single, a unified Climate Action Committee will focus the Town's future efforts.

B. Purpose

The purpose of the Climate Action Committee is to implement policies and practices to achieve the objectives of the Town's *Climate Action and Resilience Plan*. These may include:

- Town procurement and operational policies, town bylaws, and rules and regulations that promote sustainability and climate resilience.
- Impactful educational and incentive programs for both businesses and residents.
- Strategies to leverage local, state, regional, and federal climate-related programs and funding.

C. Duties and Responsibilities

1. Review Concord's climate-related data to report annual progress relative to climate action goals (GHG inventory, energy consumption, vulnerability assessments, hazard mitigation plans, etc.).
2. Develop tools to educate the public and businesses about the benefits of sustainable practices and define and track metrics for stakeholder engagement.
3. Work with the Concord Municipal Light Plant to develop and promote customer-focused incentives, services, and programs to reduce GHG reductions.
4. Together with the Director of Sustainability, identify and implement achievable short-term and long-term projects and initiatives for encouraging sustainable energy practices for the entire community, including residential, commercial, and municipal entities.

D. Membership

The members of the Climate Action Committee shall be appointed by the Town Manager with the approval of the Select Board. The term of office shall be three years. Initial appointments shall be of one, two and three years so that terms of members shall be staggered. The committee shall be comprised of nine members representing a diversity of interests concerned with sustainability, climate resilience, and non-emitting power generation. One member shall be recommended by the Concord Municipal Light Board.

E. Other Considerations

The Climate Action Committee shall elect a chair and a committee clerk, who will be responsible for maintaining the record of the committee's discussions, votes, and actions.

All meetings will be conducted in conformance with the Open Meeting Law, including proper notice and posting of meetings. All records will be maintained in conformance with the Public Record Law.

Requests for staff assistance or operating expenses will be made through the Town Manager, who will endeavor to comply with reasonable requests.