



# TOWN OF WAKEFIELD

## ENVIRONMENTAL SUSTAINABILITY COMMITTEE

Thursday, September 14, 2023  
7:00 P.M.  
Zoom Meeting

### COMMITTEE MEMBERS PRESENT:

Melissa Eusden, Chair  
Tiana Veldwisch, Vice Chair  
Robin Greenberg, Clerk  
Chris Lewis  
Lillian Guinther  
Steffin Spears  
Ann Waitt, DPW rep proxy  
Julie Smith-Galvin, Town Council rep  
Sharon Daly, WMGLD rep  
Amy Leeman, School Comm. rep

### COMMITTEE MEMBERS ABSENT:

Joe Conway, DPW rep  
Christina Olivieri  
Nate Chines, Youth Council rep

### ----- TOPICS OF DISCUSSION -----

Call to Order	The meeting was called to order at 7:01 p.m by M. Eusden. The meeting is being recording and closed captioning is available.
Public Participation	-
Approval of Minutes	R. Greenberg motion. J. Smith Galvin second. Motion passed to approve the August 2023 meeting minutes.
Town Day Table	Town Day is Saturday, October 7 <sup>th</sup> , 1-4pm. Committee discussed who was available to sit at the table and what topics to discuss at the table. Ideas included: Specialized Opt-in code warrant article, GHG inventory study, upcoming EV showcase, pumpkin collection, and compost info. Waste Reduction subcommittee plans to talk to business' tables about Green Business Plan.
Specialized Opt-In Stretch Code	<p>T. Boettcher reviewed the draft language of the Specialized Opt-In Stretch Code by-law. This code would replace the current Stretch Code. The draft by-law has been reviewed with town Building Inspector and Town Administrator. Building Inspector is working to see if a HERS rater is available to attend the Town Meeting for the proposed by-law presentation and to answer questions. Approving the Specialized Opt-In Stretch Code may be a requirement in the future in order to remain a Green Community.</p> <p>This code helps the state meet the 2050 goal. T. Boettcher said WMGLD may speak up showing support for warrant article at Town Meeting.</p>



J. motioned to put the Specialized Opt-in Stretch Code by-law on the Town Warranty for fall 2023 Town Meeting. R. Greenberg second. Motion passed unanimously for approve.

M. Eusden will notify Town Council and Town Administrator that motion passed.

**Waste Reduction  
Subcommittee**

M. Eusden shared that schools have started up food recovery programs. Info on the programs is being shared with families through PTOs. The committee is also looking at adding more schools to the composting program. M. Eusden wants to kick off recycling at the Galvin Middle School again.

Green Business Program will be promoted at Town Day. They are scheduling a meeting with Chamber of Commerce and Erin Kokinda.

**Building  
Efficiency  
Subcommittee**

R. Greenberg shared that Permanent Building Committee is looking at the WMHS project's budget. Site work has commenced on the Northeast Vocational School project has. The school has appealed Conservation Commission's reject vote. The appeal is with the State DEP.

R. Greenberg will look into to see if library is getting a new roof and if PV is being considered.

**GHG Inventory /  
Green  
Communities  
Subcommittee  
Community  
Education  
Subcommittee**

Next year's Green Communities hopes to get funding to support Climate Action Plan development.

Community Education's upcoming event is the EV Showcase on Sunday, October, 22<sup>nd</sup> 10-1pm at Vet Field. They have 17 vehicles signed up plus the town's parking enforcement vehicle. They are looking for folks to bring their EV bikes and scooters. WMGLD will have a table to answer answers about their EV incentive programs, electrification of fleet, and demonstrate how to use an EV charging station. DPW will see if they can assist in reserving parking spaces prior to the event in the parking lot. If the event gets any sponsorship, info needs to be recorded through the town so that it can be recorded as a gift.

T. Veldwisch and committee are still trying to make a green neighborhood/ street open house. They also planning a lecture on GHG inventory. They plan to attend the next town Wakefield 101 on November 2<sup>nd</sup> 6-8pm (date TBC).

Next immediate steps on Opt-in is creating Wakefield Town Meeting presentation and creating an education plan.

**School  
Committee  
Liaison Update**

R. Greenberg will work with A. Leeman on our annual pumpkin collection. The collection will be on Wednesday, November 9<sup>th</sup>. A. Waitt will contact Black Earth to confirm date.

	<p>A. Leeman noted that the schools are using Styrofoam- free trays but notes that they do not have BPI certification so they are not composted.</p>
<b>DPW Liaison Update</b>	<p>A. Waitt shared that metal collection going well at the Pit. They have emptied it four times; collection more than 5,000+ for a valued of more than \$650. Christmas lights collection still in the works.</p> <p>M. Eusden is interested in having Wakefield's version of Waste Wizard app available. She will work with A. Waitt to get Wakefield included.</p>
<b>Town Council Liaison Update</b>	<p>J. Smith-Galvin is the Town Council liaison to the town Youth Council. Youth Council member Nate Chines has been appointed ESC.</p> <p>No idling signs are being removed from around the lake. A no idling sign need language added to note state law. ESC members expressed support for having signs with appropriate language posted around the schools and ask that no idling rules be enforced.</p> <p>J. Smith-Galvin told the TC to generate a Climate Action Plan so a committee needs to be formed. She will talk to Chair Chines about it.</p>
<b>WMGLD Liaison Update</b>	<p>S. Daly has replaced T. Boettcher as WMGLD Liaison to ESC.</p> <p>WMGLD has not yet had their final vote on the Community Solar Program. WMGLD seeks public input on rate design. The current proposal is non-low income residents would pay a \$100/kw first time fee, can buy up to 3kw/customer; there will also be a \$12/kw monthly fee. Low-income residents would not have a first-time cost, can buy up to 3kw/customer; there will also be a \$8/kw monthly fee. They are in the preconstruction stage. The project should be completed by end of January 2024. Enrollment would start in the January/February timeframe. Actual participation may start April 1<sup>st</sup>. She will notify ESC of when there are public feedback sessions on the program.</p> <p>On August 23<sup>rd</sup>, WMGLD hosted a webinar on their EV Time of Use Rate and other EV programs. The session was recorded and is available to view via their website. <a href="https://wmgld.com/">https://wmgld.com/</a></p> <p>WMGLD seeks suggestions on webinar topics. They may be hybrid in the future.</p> <p>General Manager has meet with MA Executive Office of Environmental Affairs to move Energy Park's Homerule petition. The amended bill went from House to Senate in August. MA Senate could vote on it in the near future. Afterwards, it would go to Governor's desk for signature. With the Governor's approval, then WMGLD can do the land transfer. Procurement has started for long lead items for the battery system.</p>

WMGLD is in the process of changing billing system and they are seeking volunteers to test the new system. Participates can get \$25 credit to account.

**Student  
Representatives**

M. Eusden will send an ad to Town Clerk requesting solicitation for student representatives to ESC.

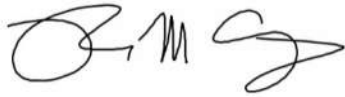
**Next Meeting**

The next regular Environmental Sustainability Committee meeting is scheduled for Thursday, October 12, 2023, at 7pm.

**Committee  
Meeting  
Adjournment**

R. Greenberg motioned to adjoin. C. Lewis second. Meeting adjourned at 8:43 pm.

Respectfully submitted,



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Robin Greenberg, Clerk

Attachments: Specialized Energy Code Article

## Specialized Energy Code Article

To see if the Town will amend the General Bylaws by voting to rescind Chapter 180 thereof, entitled “Stretch Energy Code,” and to replace it with a new Chapter 180 entitled “Specialized Energy Code,” for the purpose of regulating the design and construction of buildings for the effective use of energy and reduction of greenhouse gas emissions, pursuant to the entirety of 225 CMR 22 and 23, including Appendices RC and CC, a copy of which is on file with the Town Clerk, and also including all future editions, amendments, or modifications thereto, with an effective date of July 1, 2024, which new Chapter 180 shall provide as follows:

### Chapter 180 Specialized Energy Code

#### §180-1 Definitions.

International Energy Conservation Code (IECC) – The International Energy Conservation Code (IECC) is a building energy code created by the International Code Council. It is a model code adopted by many state and municipal governments in the United States for the establishment of minimum design and construction requirements for energy efficiency, and is updated on a three-year cycle. The baseline energy conservation requirements of the Massachusetts State Building Code are the IECC with Massachusetts amendments, as approved by the Board of Building Regulations and Standards and published in state regulations as part of 780 CMR.

Specialized Energy Code – Codified by the entirety of 225 CMR 22 and 23 including Appendices RC and CC, the Specialized Energy Code adds residential and commercial appendices to the Massachusetts Stretch Energy Code, based on amendments to the respective net-zero appendices of the International Energy Conservation Code (IECC) to incorporate the energy efficiency of the Stretch energy code and further reduce the climate impacts of buildings built to this code, with the goal of achieving net-zero greenhouse gas emissions from the buildings sector no later than 2050.

Stretch Energy Code - Codified by the combination of 225 CMR 22 and 23, not including Appendices RC and CC, the Stretch Energy Code is a comprehensive set of amendments to the International Energy Conservation Code (IECC) seeking to achieve all lifecycle cost-effective energy efficiency in accordance with the Green Communities Act of 2008, as well as to reduce the climate impacts of buildings built to this code.

#### §180-2 Purpose.

The purpose of 225 CMR 22 and 23 including Appendices RC and CC, also referred to as the Specialized Energy Code, is to provide a more energy efficient and low greenhouse gas emissions alternative to the Stretch Energy Code or the baseline Massachusetts Energy Code, applicable to the relevant sections of the building code for new construction.

#### §180-3 Applicability.

This energy code applies to residential and commercial buildings.

§180-4 Specialized Energy Code.

The Specialized Energy Code, as codified by the entirety of 225 CMR 22 and 23 including Appendices RC and CC, and also including any future editions, amendments, or modifications, is herein incorporated by reference into the Town of Wakefield General Bylaws, Chapter 180.

§ 180-5 Enforcement.

This chapter and, by its incorporation herein, the Specialized Energy Code, 225 CMR 22 and 23 including Appendices RC and CC, is enforceable by the Town of Wakefield's Building Inspector.

§ 180-6 Effective date.

This chapter and, by its incorporation herein, the Specialized Energy Code, 225 CMR 22 and 23 including Appendices RC and CC, shall take effect in the Town of Wakefield with an effective date of July 1, 2024, subject to the provisions of MGL Chapter 40, Section 32.

or to see what the Town will do about it.

Motion

I move that the Town vote to rescind Chapter 180 of the General Bylaws, entitled "Stretch Energy Code," and replace it with a new Chapter 180 entitled "Specialized Energy Code," for the purpose of regulating the design and construction of buildings for the effective use of energy and reduction of greenhouse gas emissions, pursuant to the entirety of 225 CMR 22 and 23, including Appendices RC and CC, and also including all future editions, amendments, or modifications thereto, with an effective date of July 1, 2024, as set forth in the warrant.