



Lincoln Climate Action Plan

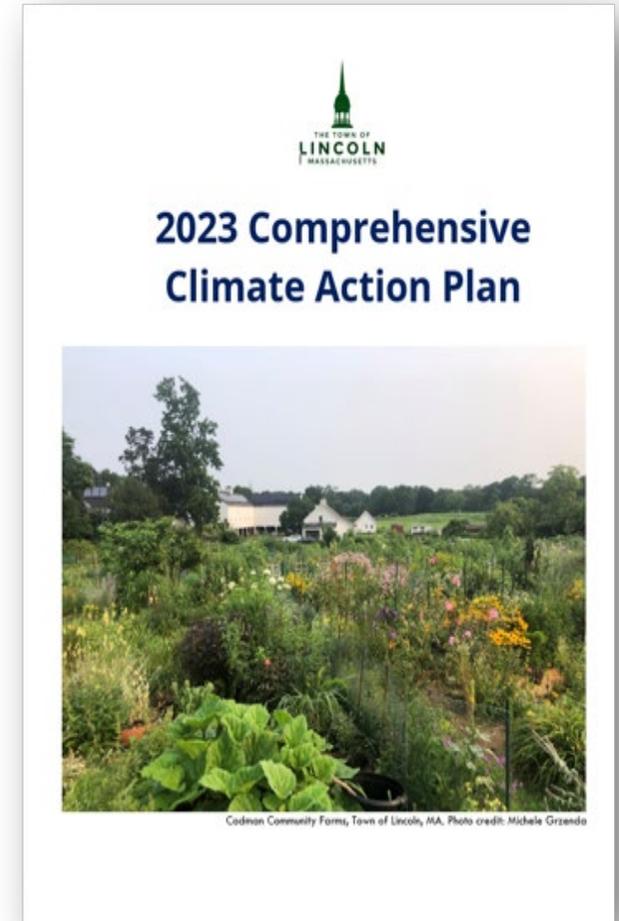
State of the Town Meeting | September 30, 2023



Image from Michèle Grzenda

Plan Overview

- Implements **resilience and mitigation** efforts with an equity focus
- Establishes climate action **goals** for the community
- Identifies **strategies** to help meet the established goals



Lincoln's Climate Goals

1. Carbon neutrality
2. Accessibility, walkability, and connectivity
3. Protect Lincoln's agricultural, historic, and environmental resources
4. Ensure residents are prepared to deal with major climate hazards
5. Waste reduction and recycling
6. Mitigation and sustainability for buildings and homes
7. Align local efforts with the State climate goals

Strategy Development: 6 Areas

- Energy
- Mobility
- Built Environment
- Working Lands and Natural Resources
- Water and Solid Waste Management
- Social Resilience and Education

Criteria for Strategies

1. Greenhouse Gas (GHG) Reduction Potential
2. Equity Consideration
3. Co-benefit Potential
4. Enhance Adaptive Capacity and Resilience
5. Level of Effort to Implement
6. Cost to Implement – for town or residents

Energy Priorities

E1: Identify opportunities for building-mounted & ground-mounted solar installations, ensuring protection of biodiversity and habitats

E2: Create Green Energy Coach program

E3: Promote Lincoln Green Energy Choice

What can YOU do?

Explore opportunities to install solar panels on your home

Sign up for Green Energy Choice at <https://www.masspowerchoice.com/lincoln>

Mobility Priorities

M1: Increase connectivity among roadways, roadside paths, and conservation trails

M2: Improve local public transportation services

M3: Transition municipal fleets and school buses to all-electric

M4: Promote electric vehicles through installation of EV charging stations

What can YOU do?

Utilize trails and roadside paths, rather than cars, to get around Town
Encourage students to take advantage of the school buses

Built Environment Priorities

BE1: Increase energy efficiency and opportunities for building retrofits and decarbonization

BE2: Explore deep retrofitting and energy efficiency for older homes

BE3: Develop clean energy transition plan for municipal facility

What can YOU do?

Explore opportunities to retrofit your home with green energy technologies and increase energy efficiency

Working Land and Natural Resources

NR1: Encourage farmers to support local food systems and increase food security

NR2: Update Lincoln's Wetlands Protection

NR3: Promote climate change adaption strategies for farmers

NR4: Promote sustainable landscaping practices

What can YOU do?

Hire landscapers who specialize in electric equipment and sustainable practices
Plant pollinator friendly and climate resilient vegetation in your yards and gardens

Social Resilience and Education

SE1: Evaluate preparedness to address major climate hazards

SE2: Educate residents on climate-smart practices

What can YOU do?

Check on your neighbors before and after extreme weather events,
especially those who may live alone

Attend meetings of GEC/CFREE and attend information events

Water and Solid Waste Management

WW1: Develop water treatment solutions that target water pollutants hazards; Consider joining the Massachusetts Water Resources Authority (MWRA) services.

WW2: Implement sustainable solid waste disposal methods in Town

WW3: Promote water conservation efforts

What can YOU do?

Explore opportunities for waste reduction and zero-waste practices in your own life

Create home compost and use in gardens

Reduce water usage when possible

Green Energy Coaches Program

1. Resident volunteers
2. CFREE (Carbon FREE) already does a lot of coaching and will be a part
3. Available for assistance accessing funding, connecting with contractors, providing general information and advice etc.
4. Coaches will specialize in different technologies: Electric vehicles, Weatherization, Heat Pumps, Solar panels, etc.

Interested in being a Coach or getting help from one?
Fill out the signup sheet!

How Does Lincoln Implement the Plan?

- Form a CAP Implementation Team
- Designate Town Departments to pursue federal and state grants and programs
- Hire a Climate Sustainability Director
- Be Part of the Effort!
 - Review the plan
 - Take our survey
 - Look into resident action opportunities
 - Become a Green Energy Coach!



Questions?

Thank You!

Jennifer Curtin
Assistant Director of Planning
and Land Use, Town of Lincoln
curtinj@lincolntown.org

Sue Klem
Chair, Climate Action Lincoln

