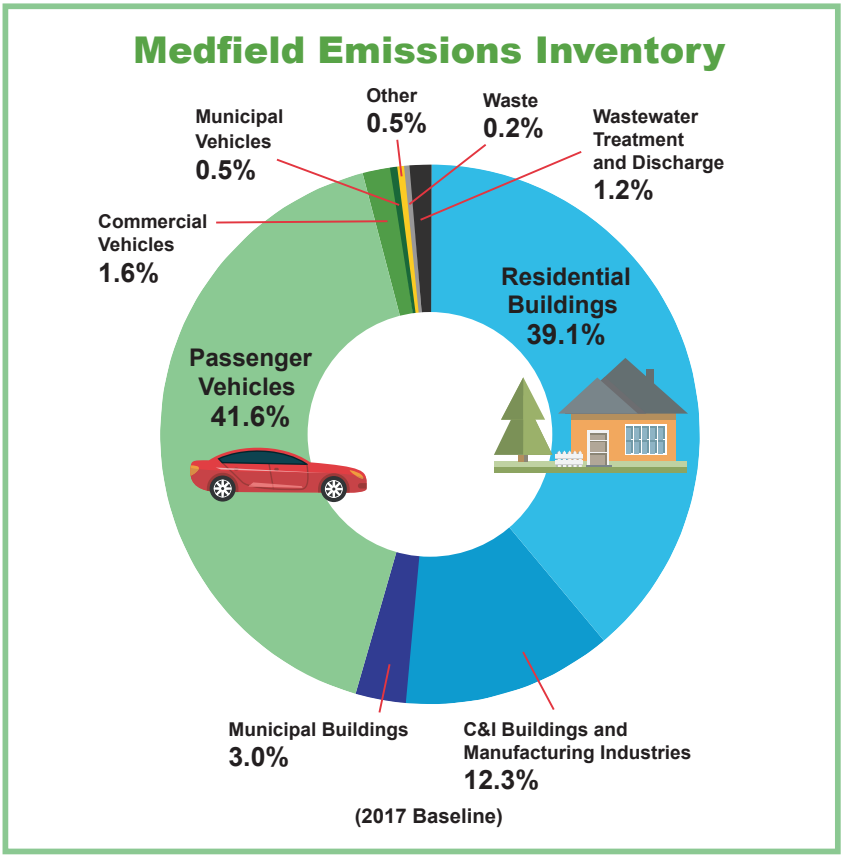
Medfield Plans to Decarbonize to Meet Our Net Zero by 2050 Goal

The Medfield Energy Committee is asking all residents to complete a questionnaire so your thoughts, concerns and ideas can be included in the development of the Town of Medfield Climate Action Plan TOMCAP.

- After reading the fact sheet below you can access the questionnaire at https://tinyurl.com/23tnp6vv.
- It will take approximately 5 minutes to complete.
- If you want to participate in the development of the TOMCAP please email us at TOMCAP@Medfield.net



Town of Medfield CLIMATE ACTION PLAN TOMCAP@medfield.net

MEC MEDFIELD ENERGY COMMITTEE

Please pass this on to friends and neighbors!

This event is not sponsoreed or endosed by the Medfield Public Schools.

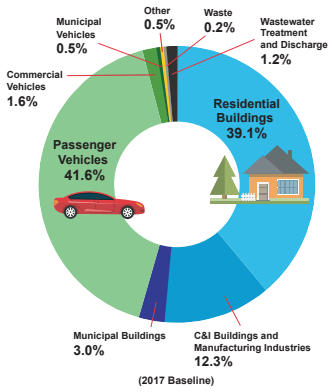
Medfield is Planning for Decarbonizing

Medfield voted to support a Net Zero 2050 Goal and to develop a Climate Action Plan to reach that goal (Town Meeting, May 2021).

This public outreach effort by the Medfield Energy Committee (MEC) aims to inform and engage residents in developing the Town of Medfield Climate Action Plan (TOMCAP).

Where do Medfield's carbon emissions come from?

The MEC carried out a Greenhouse Gas Inventory of Medfield, pictured on the right. The vast majority of carbon emissions come from our cars and our homes (81%).



Please take our informational questionnaire

Use https://tinyurl.com/23tnp6vv to access the Questionnaire

This fact sheet will be a handy companion to the questionnaire. Thank you!

What is Net Zero carbon emissions?

The Medfield Net Zero 2050 goal is in line with Federal and Massachusetts goals and strategies. "Net Zero" means that we reduce most greenhouse gas emissions and offset the rest. Most reductions will be achieved through personal actions that are voluntary and make economic sense.

What strategies are available to reduce our emissions significantly?

Medfielders can remove the most carbon by driving an electric vehicle, installing a heat pump to heat and cool your home, reducing energy needs (insulation, high efficiency lighting and appliances) and supporting electricity made from renewable sources.

When do I act?

The best time to make low carbon choices is at natural transition points, such as when you need replace your car, upgrade your heating/cooling system, or renovate your home.

Why "electrify everything"?

Massachusetts has already moved away from coal-generated electricity. Our local grid is substantially less fossil-fuel intensive than previously and is mandated to continue to improve. The consensus path, at all levels, to continue to reduce carbon footprint is to "Electrify Everything".

Why buy an electric vehicle (EV)?

In Medfield, the largest source of GHG gases is from our cars (42%). To significantly reduce our carbon footprint, most new cars will need to be electric. Starting in 2035, only EVs can be sold in Massachusetts. EVs are already quiet, clean, highly efficient, over all less expensive, require less maintenance, offer huge public health benefits and new options are becoming available.

What about our homes?

In Medfield, running our homes produces close to 40% of our carbon emissions. We can reduce our energy needs, use heat pumps for heating and cooling needs and shifting to renewables.

1. Get a free MassSave energy audit and use their incentives and rebates to insulate your home and get the highest efficient lighting and appliances.
2. Electrify your HVAC. Heat pumps are currently the most efficient technology for heating and cooling homes. MassSave offers substantial incentives for installing heat pumps.
3. Install solar panels directly or support solar installations through a community solar program. This can be profitable while supporting the transition to local renewable electricity.

Want to get started? Find information & resources on the Action Portal at SustainableMedfield.org
If you want to engage with the TOMCAP process, email us at TOMCAP@Medfield.net