

# 2050

## Andover's Sustainability E-Newsletter

January, 2022



Photo from  
**Pexels.com**  
(S. Hazelwood)

The Town of Andover proudly introduces **2050**, the new monthly e-newsletter focused on sustainability matters in and around Andover. Why 2050? Because 2050 is the year that the [new Massachusetts Climate Act](#) requires carbon emissions to be at net-zero. Because 2021 was the hottest summer on record for Boston. Because the impacts of climate change can no longer be ignored.

While the e-newsletter is new for Andover, environmental stewardship and climate action are not. The Andover Village Improvement Society has been conserving land and habitats for over 100 years. The Town has been reducing its carbon footprint as a designated Green Community since 2010. Public Works and the Andover Schools have offered organic composting since 2018. This e-newsletter will help to make sure you don't miss a beat on the march to 2050. Over 200 people have signed up to get **2050**. To manage your subscription, please visit the Town's Sustainability website, under E-Newletters (<https://andoverma.gov/816/Sustainability>)

## Town Updates

### Greener Fleet on the Streets

The Andover Police purchased two hybrid Ford Interceptors in 2020 to “green” the municipal fleet. Car and Driver Magazine reviewed the Interceptor in 2019, and concluded the vehicle delivers all of the performance expected from a police vehicle but also substantial fuel savings due to the hybrid powertrain and regenerative braking.

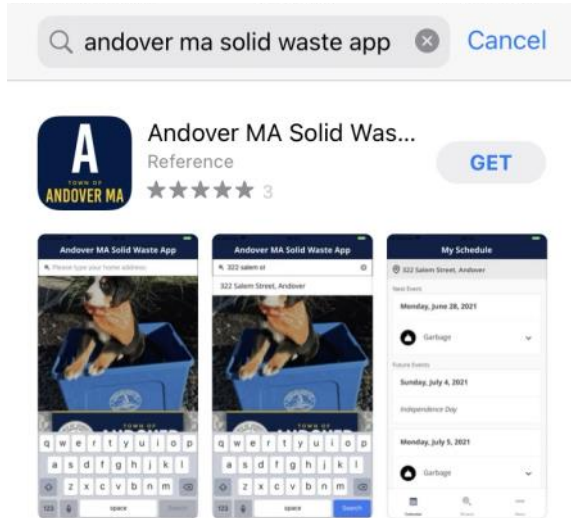
Car 222 and 232 began their Andover service late last year. Lieutenant Chuck Edgerly, an early advocate of the hybrid technology on the force, recently verified fuel efficiency savings after real-world operations. He confirmed the hybrids use only half of the gasoline as conventional vehicles. Assuming 80,000 miles driven over 3 years, and an average of \$2.50 per gallon, the net savings on fuel use is roughly \$11,000 over 3-years. Even though the Ford Interceptors cost about \$4,000 more than the Ford Explorers (non-hybrid model), the net savings to the town is \$7,000 over three years per hybrid vehicle.



**Hybrid Ford Interceptor Car 232**  
Mar 2021. (C. Edgerly)

Each gallon of gasoline saved reduces carbon emissions by 8.9 kilograms ([please see the EPA greenhouse gas equivalencies calculator tool](#)), and improves air quality by lowering tailpipe pollutants such as particulate matters, and nitrogen and sulfur oxides. The Police Department is looking to add to its green fleet with hybrid and electric models as older vehicles come up for replacement.

## Never Miss Your Waste Collection Day Again



The Town of Andover's Public Works Department is pleased to introduce a new mobile app, **Andover MA Solid Waste**. This app will make it easier for Residents to stay connected and up to date on the Town's ongoing waste and recycling programs. Powered by [ReCollect](#), this new tool will help clarify confusion and make trash disposal and recycling easier for all Andover Residents.

In the mobile app, you will find a trash, recycling, and leaf collection schedule specific to your home address and receive alerts related to weather delays, or other changes or notifications related to the trash and recycling routes. **Andover MA Solid Waste** also features a Waste Wizard link with information about which items and materials can be donated, reused, recycled, composted, or placed in the trash. The app can even send reminders of your collection day so you will never forget again!

**Trash Day? Yup There's an App for That**  
Dec 2021. (R. Ciaramitaro)

Residents can download the new mobile app, **Andover MA Solid Waste**, for [Apple](#) or [Android](#) smartphones in their devices' Appstore; you can also view this app on the Public Works [website](#).

View the app on our website and search your home address in the "My Schedule" tool; you can then:

- Sign up for waste collection reminders by email, phone call, or text message
- Download your collection schedule into your iCal, Google Calendar or Microsoft Outlook calendar
- Print your collection schedule

In addition to all these features, the **Andover MA Solid Waste** app will allow the Public Works Department to view the most commonly searched items, add information for items suggested from residents, and use the tool to inform users of any change of items accepted by the recycling program. The more feedback received, the better the tool will be tailored to the needs of Andover residents in the future.

Please feel free to contact the Public Works Department's Solid Waste Division with any suggestions or feedback at [recycle@andoverma.us](mailto:recycle@andoverma.us)

## Sustainability Heroes

This newsletter will regularly feature interviews with an individual or a team from the Andover community whose personal efforts have reduced greenhouse gas (GHG) emissions by at least 100 metric tons of CO<sub>2</sub> equivalent (tCO<sub>2</sub>e) in a single year, or whose climate resiliency efforts have led to a visibly stronger community. Sustainability heroes will be recognized by the Town Manager at a future Select Board meeting, beyond being celebrated in **2050**.



Nominations are accepted year-round for efforts from the past 3 years to present. Please send by email to [joyce.losickyang@andoverma.us](mailto:joyce.losickyang@andoverma.us). Submission details can be found on the last page.

## Contact

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Phone: 978-623-8912

Tweet me @LosickYang | Website <https://www.andoverma.us/Sustainability>

# Community Share Space

Do you have a great sustainability tip or project? A recipe that brilliantly uses the portion of produce that is typically trashed? Possibly there's a book you've read or publicly available slides from a seminar you attended that are great sustainability resources? The Community Share Space is the place for you to transfer that knowledge to other interested Andover residents and businesses. No story is too big or too small.

Please see submission guidelines on the last page!

## 2022: Year of Heat Pumps?

By: Joyce Losick-Yang  
Joyce.losickyang@andoverma.us

If your furnace or boiler needs to be replaced in the next year or so, then you may be interested in the more generous heat pump rebates available through the Mass Save program starting in 2022. Although final rebate numbers are not yet available, the [plans submitted by the utilities](#) target a \$800 million in-

vestment in cold-climate heat pump installations across residential and commercial buildings from 2022 to 2024.

Heat pumps use electricity to efficiently heat in the winter and cool in the summer. Because of the Massachusetts renewable portfolio standards that increase the percentage of renewable electricity supplied every year, the emissions associated with heat pumps decrease over time. A variety of styles of heat pumps exist. Please visit the [Mass Save website](#) for more information to see if a heat pump is the right technology for you.

Meanwhile, it is a good idea to take advantage of Mass Save's [no-cost virtual energy assessments](#) if you have not done so recently so that the right-size heat pump is installed. The energy assessment can also identify other weatherization and energy efficient appliances that can lower your utility bills right away.

# Upcoming Events

This column feature sustainability related events in and around Andover over the next 3 months. If you have an event you would like our readers to know about, please send details by the 5th of each month to [joyce.losickyang@andoverma.us](mailto:joyce.losickyang@andoverma.us).

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## Andover Green Advisory Board Workshop with Town Departments

January 19, 2022, 7 PM

Virtual meeting

See [Town Calendar](#) for more information

Contact: Joyce Losick-Yang, Sustainability Coordinator by email at [joyce.losickyang@andoverma.us](mailto:joyce.losickyang@andoverma.us)

## Plant-based Cooking Demonstration Hosted by Mass Sierra Club

January 23, 2022, 6:00 PM

Virtual meeting

Free, [Pre-register for the event by clicking here](#)

Contact: Sara Sezun, [scplantbasedplanet@gmail.com](mailto:scplantbasedplanet@gmail.com)

## "Bright Ideas" Event Energy Efficiency Workshop for Every Andover Home

January 25, 2022, 1:30 PM

In-person meeting

Robb Senior Center, 30 Whittier Ct, Andover MA

Contact: Kelly Mackay, Program Coordinator  
[Kelly.mackay@andoverma.us](mailto:Kelly.mackay@andoverma.us)

# Grants Corner



Please congratulate David Ouellette, Buildings Operations Manager and the Department of Facilities team on being selected for a \$48,518 grant award from the Massachusetts Electric Vehicle Incentive Program (MassEVIP). MassEVIP is a program of the Massachusetts Department of Environmental Protection (MassDEP) focused on promoting electric vehicle (EV) adoption. The grant will cover the EV charging station hardware, signage and installation costs. Over the past year, Mr. Ouellette has worked closely with the Andover High School faculty and administrators, environmental club students, the Superintendent's office, the School Committee, as well as the Sustainability Coordinator, to bring the first charging station to the Andover High School. The grant application was submitted in the early summer. After a long wait, Dave heard from MassEVIP in November that Andover was selected. The charger will likely be operational by February, and support the 10+ EVs already on AHS campus.

# Scenes Around Town

A picture is worth a thousand words. If you are a photographer and wish to contribute an original photograph taken in Andover that pertain to sustainability, please see below for submission information.



**Andover Main Street at Dusk Lit by 100% Sustainable LED Streetlights**  
(K. Margolese)

## Submission Guidelines

2050, Andover's Sustainability E-Newsletter welcomes your submissions for the following content. Below please find the specific guidelines for each type of content.

	Heroes	Community Share Space	Events	Scenes Around Town
Send all submissions to <a href="mailto:Joyce.LosickYang@andoverma.us">Joyce.LosickYang@andoverma.us</a>				
<b>Content Sought</b>	Nominations for heroes to include full name(s) or individual or team and organizational affiliations. Spell out all acronyms and abbreviations. Preferred dates and times for a 30 minute interview if selected also helpful	Sustainability tip or project; Recipes that reduce food wastes or other reuse advice; Product reviews (must review at least 2 other competitor products); Other resource (s). Other ideas? Contact Joyce to discuss	Event title, date(s) and start time(s); host organization; location; whether event is held in person or virtually; registration and website link; fee or cost	Original photograph taken in Andover that pertains to sustainability; place photo taken; date photo taken; 12 words or less caption
<b>Contact</b>	Full name, email or phone contact information for the submitter. Also required is your Andover street address which will not be printed			
<b>Requirements</b>	300 words or less summary of the emissions reduction or climate resilience achievement	300 words or less original article that is factual and unbiased. Opinion and editorials as well as political commentary are discouraged.	Event to take place up to 3 months in advance of the publication; must be appropriate for general audience	300 dpi or better resolution original photograph
<b>Preferred Electronic Format</b>	Microsoft Word (.docx) or Email	Microsoft Word (.docx) or Email	Microsoft Word (.docx) or Email	.jpg or .png file format; Do <u>not</u> compress or optimize
<b>Due Date</b>	None (Year-Round)	By the 5 <sup>th</sup> of month	By the 5 <sup>th</sup> of month	None (Year-Round)

**Disclaimer:** The views, thoughts and opinions expressed in submitted content are those of the individual writers and do not necessarily reflect those of the Town of Andover or the Sustainability Coordinator. All content submitted for publication are subject to editing. The Town of Andover reserves the right to edit or remove any post for any reason.