

Electrify Hingham



Plan for Municipal Customers

Table of Contents

1

Buildings

2

Transportation

3

Energy Generation & Storage

4

Getting Involved

5

Energy Saving Tips

1) Buildings

Action	Description	Resources
<p>Energy Assessment</p> <p>Completed?</p> <input type="checkbox"/>	<p>A commercial energy assessment is an opportunity for Hingham customers to identify where they can improve energy efficiency in their building and save money on utility bills. The assessments cover end-uses such as lighting, heating, ventilation, and air conditioning (HVAC). The specialist develops energy conservation measures that are end-use specific based upon standard engineering analysis and cost estimates derived from experience or other similar projects.</p>	<p>Fill out the intake form to get signed up for an assessment at https://ene.org/wp-content/uploads/2022/01/0.Intake-CI-fillable.pdf</p> <p>For help, email commercial@ene.org or call 888-772-4242</p>
<p>Lighting</p> <p>Completed?</p> <input type="checkbox"/>	<p>After completing the commercial energy assessment, HMLP offers a commercial lighting retrofit rebate to its customers that retrofit inefficient interior lighting systems, or convert outdoor lighting to light emitting diodes (LED). HMLP caps the rebate amount at 50% of the project cost with a maximum of \$4,000 per account. The rebate amount is credited to the customer's account.</p>	<p>Learn at https://ene.org/ene-sustainability/hingham-municipal-lighting-plant/</p> <p>For help, email commercial@ene.org or call 888-772-4242</p>
<p>Heat Pumps</p> <p>Completed?</p> <input type="checkbox"/>	<p>Converting to heat pumps is an efficient way to heat & cool a building, conserve energy, and save money. Customers can work with Abode Energy to learn about the equipment, find a contractor, secure quotes, and make sure all rebate requirements are met prior to installation. Natural gas customers should refer to Mass Save rebates. For all others, HMLP rebates \$750/ton up to \$4,500, plus adders for weatherization (\$500) and whole-home systems (\$1,000).</p>	<p>Sign up for a no-cost consultation with Abode Energy at https://abodeem.com/homeowners/select-your-mlp/hingham and start the heat pump installation process.</p>
<p>Energy Star Appliances</p> <p>Completed?</p> <input type="checkbox"/>	<p>When customers purchase appliances that are Energy Star rated, they save significantly more energy (and money on electric bills) than comparable models. Receive \$500 for a heat pump water heater or up to \$200 max/yr on appliances including refrigerators, clothes washers, dehumidifiers, central A/C, and programmable or Wi-Fi smart thermostats.</p>	<p>Additional eligibility restrictions apply to rebates. Check https://ene.org/ene-sustainability/hingham-municipal-lighting-plant/ to make sure you meet all of the requirements.</p>

2) Transportation

Action	Description	Resources
<p>Buying an EV</p> <p>Completed?</p> <input type="checkbox"/>	<p>Customers are encouraged to consider purchasing an electric vehicle (EV) for their fleet to save money on gas and reduce emissions. It is important to find an EV that is designed to meet your business's needs.</p> <p>Use the Drive & SaVe Wizard to create a personalized estimate of the money, energy and emissions you can save by choosing an EV.</p>	<p>Customers can use the Drive & SaVe Wizard to find an EV that's right for them at https://hmlp.wattplan.com/ev/</p> <p>For help, email ev@ene.org or call 833-443-8363</p>
<p>Installing a Charger</p> <p>Completed?</p> <input type="checkbox"/>	<p>HMLP offers a commercial EV charger rebate program that customers can take advantage of in conjunction with the MassEVIP grant program. HMLP rebates up to \$3,000 per station for installation and equipment, or up to \$1,500 per port. The cap is \$6,000 per customer. Additional eligibility restrictions and guidelines apply.</p>	<p>Fill out the contact form for Hingham Drives Electric to learn more about the EV charger rebate program</p> <p>https://hmlp-ev.ene.org/contact/</p>
<p>Off-Peak Charging</p> <p>Completed?</p> <input type="checkbox"/>	<p>Customers with EV chargers can work with Hingham Drives Electric to get signed up for the "Dollar a Gallon" EV rewards program and receive a \$5 or \$10 monthly bill credit for participating. Simply set the car to charge during the "off-peak" hours in the evenings, likely between 10 PM – 12 AM on weekdays, and complete the enrollment process.</p>	<p>Fill out the contact form for Hingham Drives Electric to learn more and sign up for the off-peak program at https://hmlp-ev.ene.org/contact/</p>
<p>Public Charging</p> <p>Completed?</p> <input type="checkbox"/>	<p>Publicly accessible EV Chargers have been installed around Hingham to support electric vehicles and new stations continue to be sited. Try out these stations at multiple Hingham locations. Municipal customers interested in expanding the EV charging network on public land should contact HMLP to determine opportunities and ensure that the infrastructure is available and prepared to support additional chargers.</p>	<p>Download the FLO app at any app store or go online to https://www.flo.com/drivers/mobile-app/</p> <p>Contact HMLP at https://www.hmlp.com/ev-charging-network/#contact</p>

3) Generate & Store Energy

Action	Description	Resources
<p>Solar Arrays</p> <p>Completed?</p> <input data-bbox="261 552 347 625" type="checkbox"/>	<p>HMLP offers a rebate in the form of a check to customers who install and own a photovoltaic system at their home in Hingham. The amount of the rebate varies according to the capacity of the photovoltaic system. HMLP will rebate \$0.60/W x the rated output of the system up to \$6,000 maximum (10 kW).</p>	<p>For questions regarding solar in Hingham, contact HMLP's Sustainability Coordinator at bbennett@hmlp.com or Engineering Manager at sgirardi@hmlp.com</p>
<p>Net Metering</p> <p>Completed?</p> <input data-bbox="261 821 347 894" type="checkbox"/>	<p>Net metering is allowed in Hingham and the rate changes over time depending on the cost of power. HMLP's net metering policy applies to renewable generation facilities including solar, wind & biomass, that are located on a customer's property where they either own or lease equipment for personal use.</p>	<p>Visit HMLP's website to learn more about net metering and what the current net metering rate is at https://www.hmlp.com/solar/net-metering/</p>
<p>Battery Storage</p> <p>Completed?</p> <input data-bbox="261 1123 347 1197" type="checkbox"/>	<p>Coming Soon: Keep checking back on HMLP's website and social media for updates on a battery storage rebate program. There are currently incentives at the state and federal level for customers to install battery systems that allow them to capture and store energy as a resilience measure. Several incentives are paired with solar installations.</p>	<p>If you have any thoughts or concerns regarding a battery storage rebate in Hingham, contact HMLP's Sustainability Coordinator at bbennett@hmlp.com</p>
<p>Demand Response</p> <p>Completed?</p> <input data-bbox="261 1419 347 1493" type="checkbox"/>	<p>Coming Soon: Keep checking back on HMLP's website and social media for updates on a demand response program. Customers will be able to utilize their own technology, especially battery systems, to help HMLP respond to demand events and keep the power flowing. Incentives will be available through the program for qualified participation.</p>	<p>If you have any thoughts or concerns regarding a demand response program in Hingham, contact HMLP's Sustainability Coordinator at bbennett@hmlp.com</p>

4) Getting Involved

Action	Description	Resources
<p>Public Meetings</p> <p>Completed?</p> <input type="checkbox"/>	<p>The Hingham Municipal Light Board is responsible for approving new policies, fiscal year budgets, and any changes to electric rates, among other things. Light Board meetings are open to the public and have taken the form of in-person, virtual, and hybrid formats. Check online prior to the meeting to see what format the meeting will be held in.</p>	<p>HMLP posts Light Board meeting materials, including the upcoming agenda and meeting archives, on its website at https://www.hmlp.com/municipal-light-board/</p>
<p>Becoming a Partner</p> <p>Completed?</p> <input type="checkbox"/>	<p>Become a community partner for Electrify Hingham by getting involved. Municipal customers are encouraged to invest in sustainable projects, submit content to us on social media, or participate in efficiency and decarbonization events in Hingham! The goals of Electrify Hingham are dependent on collaboration and HMLP is seeking residential, commercial, and municipal partners.</p>	<p>Email media to socialmedia@hmlp.com or fill out an online contact form at https://www.hmlp.com/community-updates/social-media/#contact</p>
<p>Social Media</p> <p>Completed?</p> <input type="checkbox"/>	<p>HMLP uses multiple platforms to communicate with customers including Facebook, Instagram, Twitter, and YouTube. Customers are encouraged to submit testimonials, photos, and videos of their #ElectrifyHingham participation to HMLP.</p>	<p>Email media to socialmedia@hmlp.com or fill out an online contact form at https://www.hmlp.com/community-updates/social-media/#contact</p>
<p>Contacting HMLP</p> <p>Completed?</p> <input type="checkbox"/>	<p>HMLP's Customer Service Team works diligently to provide customers with the highest degree of service. The team is trained to provide quality care and fast service. Representatives can direct you to a particular department or help you with a multitude of different tasks – start or stop service, billing questions, outage information, service requests, etc.</p>	<p>Reach out to HMLP by calling 781-749-0134 or contact a specific HMLP department at https://www.hmlp.com/about-hingham-municipal-lighting-plant/staff-directory/</p>

5) Energy Saving Tips

It is important to take steps to conserve electricity whenever possible, especially on the hottest and coldest days of the year when the grid may be facing excess demand and system stress. Customers don't necessarily need to spend tons of money to cut their electricity costs. Weatherization, efficient appliances, and LED lighting are all excellent measures that can be implemented to reduce consumption, but simply turning off the lights or unplugging the toaster can also go a long way. In tandem with utilizing HMLP's rebate programs and conservation services, check out our list of energy saving tips below that you can implement to reduce your day-to-day consumption and help HMLP address peak demand periods.

Energy Saving Tips
Turn it off when you're done.
Save your wallet and the light bulbs by turning off the lights when you leave a room.
Unplug any appliances when they are not in use. For every item you unplug, that's a little less energy being charged to your electric bill.
Use electronic power strips for electronic equipment like computers and make sure to turn them off when you are not actively using those electronics.
Exit out of any computer games or applications that may prevent your computer from going to sleep when you are not using it.
Complete routine maintenance checks.
Replacing or cleaning the air filters on air conditioners lowers the system's energy consumption. Try routinely checking the evaporator coil every spring.
Pay attention to drafts in your home that are causing you to lose heat or AC. Seal up small air leaks, cracks, and openings with a caulking gun.
Check refrigerator door seals by closing the door over half a piece of paper or a dollar bill. If you can pull out the paper, the latch or seal may need to be adjusted.
On natural gas appliances, the flames should be blue. If the flames are yellow, gas is burning inefficiently and an adjustment is needed by the manufacturer.
Think outside the box.
Get some clothespins and try hang drying clothes on a line outside instead of running the dryer.
Open up the windows for fresh air and a breeze that can naturally cool buildings without turning ACs on.
Cook outside! Opt to use the grill instead of an indoor oven to consume less energy and avoid heating up the house.
Let the sunlight in and switch off artificial lights during daylight hours.
Landscaping can use up energy as well. Consider native plant species that work well in this climate and require less maintenance.
Plants can also provide shading, helping to cool buildings and the air around them. Explore trees, shrubs, and groundcover plants that offer desired shading.
Keep the temperatures mild.
In warmer weather, opt for a higher temperature setting on the thermostat and use alternative methods for cooling.

If you know you are not going to be home, set your thermostat to be higher (or lower, depending on the season) and rack up energy savings.
Reduce energy for water heating by reducing the water heater's temperature and installing low-flow showerheads.
Run the washer machine on a cooler setting instead of hot to reduce the energy it consumes.
Set the temperature between 35-38 degrees Fahrenheit for refrigerators and 0 degrees Fahrenheit for stand-alone freezers for long-term storage.
Move the kitchen faucet to a colder position whenever possible, especially when using small amounts of water.
Use it as efficiently as possible.
Don't run the dishwasher if it isn't full! Wasted space in a dishwasher is wasted energy. Make sure to fill it up before running (do not overload either).
Open up the dishwasher after the wash cycle and let the dishes air dry instead of using the dishwasher's heated dry setting.
Ovens are massive appliances that draw a lot of power. If you are using the oven, try cooking as many things as possible at the same time.
Use small appliances instead of the large oven to reduce the heat produced in summer, like toasters, slow cookers, or microwave ovens.
Cover pots and pans whenever possible to reduce the time needed to cook and thus the amount of energy consumed.
Place the refrigerator away from the oven or dishwasher and out of direct sunlight so that it does not need to work harder to keep things cool.
Keep the refrigerator door closed as much as possible to avoid energy loss.
Make sure the clothes washer is full (not overloaded and not partially-full) when you do laundry to get the most out of the energy consumed.
Use the appropriate water setting on clothes washers, especially if you are washing a small load.

Take advantage of energy conservation programs and services

Help with energy conservation is a phone call away (1-888-772-4242). If you have questions concerning energy conservation, or if you simply have a concern about a specific end-use, such as an appliance, or conservation measure, such as insulation, our Energy Advisor service can assist. Simply call 1-888-772-4242. The call is free, so we encourage you to take advantage of this professional resource. This service is available Monday thru Friday, during business hours, and you will be able to speak with a highly trained — and totally objective — Energy Conservation Representative.

A Representative will assist with your energy questions or concerns and will be happy to send you information on energy conservation as well as additional tips on how to save energy. If you would like to participate in an energy audit of your residence or business, the Representative will coordinate that service on your behalf, as well. If requested, a state-certified Energy Advisor will visit your home and compile a comprehensive energy evaluation report. The report will identify the measures you could take to enhance the energy efficiency of your residence and, potentially, ways to reduce your energy costs. If you would like more information on our energy conservation initiatives, please call the Energy Hotline at: 1-888-772-4242.