

Communications and Outreach Overview

March 22, 2023

Communication and Outreach Budgets

BUDGET AREA	BUDGET
Public Information and Outreach (PIO)	\$500,000
Programs	>\$2,000,000

- Most expenditures for communications and outreach are covered within programs.
- PIO complements program efforts by providing general energy information and education.



Communications/Outreach Goals and Objectives

- Increase consumer awareness of cost-effective energy-efficient options
- Assist market transformation and further influence the behavior of Maine consumers
- Provide general information about the benefits of energy efficiency and distributed renewable or alternative energy
- Provide tools and resources to support decision-making related to energy conservation
- Support training and workforce development efforts



Outreach Activities

We reach people wherever they get their information, where the efforts are most measurable, and in the most geographically targeted manner.

- Print advertising
- **Google ads** (search and display)
- Radio
- Direct mail campaigns
- Website
- Earned media
- Rebate check stuffers
- Email campaigns
- Educational outreach
- Tax mailers

- Videos YouTube, Vimeo
- Cross-promotion during inspections
- Support for and outreach to retailers and distributors
- Business consultations and direct outreach
- Vendor support (newsletters, collateral, pro calls)
- Social media (Facebook, LinkedIn, Twitter) posts and ads
- Trade association outreach
- Non-profit outreach
- Events (trade/home shows/community)



4

Governmental Collaboration

- GEO and GOPIF
- MaineHousing
- MEMA (Maine Emergency Management Agency)
- Maine Municipal Association
- MaineDOT
- Maine PUC
- Department of Health and Human Services
- Maine Office of State Fire Marshal (Building Energy Code Training)
- Maine Real Estate Commission
- GPCOG



Paid Media

Google search and display, print, radio advertising



Total Google Advertising – FY2022

- Google Search average click-through rate: 3% 9% (industry average is ~2.4%)
- Example Google Display placements:
 - o familyhandyman.com
 - bobvila.com
 - o greenbuildingadvisor.com
 - newscentermaine.com
 - weather.com (The Weather Channel)
 - dwell.com
- Combined campaign metrics
 - Search ads:
 - Impressions: 1,642,677
 - Clicks: 81,485
 - Display ads:
 - Impressions: 4,713,117
 - Clicks: 4,968



Insulate. Be comfortable. Save money.

WEATHERIZATION REBATES FROM \$500 TO \$9,600

Act now while funds are available.



efficiency MAINE

Google Display Ad

efficiency

Statewide Print Advertising

23 daily and weekly newspapers

- Aroostook Weeklies
- Bangor Daily News
- Boothbay Register / Wiscasset News
- Brunswick Times Record
- Ellsworth American / Mt. Desert Islander
- Forecaster
- Kennebec Journal / Waterville Sentinel
- Lakes Region Weekly / American Journal

- Lewiston Sun Journal
- Lincoln County News
- Norway Advertiser Democrat / Rumford Falls Times
- Portland Press Herald / Maine Sunday Telegram
- Rockland Courier Gazette / Camden Herald / Belfast Republican Journal
- Sanford Springvale Register Gazette
- Twin City Times



Print Advertising Examples



Heat Pumps Heat & AC All In One

Get

Join the tens of thousands of Mainers who have installed heat pumps for low-cost heating and cooling.



iciency

naine.co

Enjoy Increased Comfort and Savings Find a at effi With Energy Efficient Technology or cal

Efficiency Maine is offering enhanced incentives for hospitality businesses. Act no units, interior and exterior LED lighting, electric vehicles, and more...



Humble Comfort Food and Spirits in Brewer is saving more than \$1,700 a year after installing two heat pumps and LED lighting.



spitality-retrofits-fon/ efficiency MAINE

Save Money by Upgradin Your Heating and Cooling

High-performance heating and cooling with **Variable Refrigerant Systems**

Benefits of Variable Refrigerant Flow Systems: Room-by-room temperature control Reduced energy costs Installation flexibility Reduced maintenance demands

MANUFACTURERS

Reduce operating costs and improve

facility performance through energy

Enhanced incentives available for

incentives available for beneficial electrification and heat recovery

projects that reduce fuel use. Bonus

efficiencymaine.com or email custom@efficiencymaine.com.

efficiency upgrades.

projects.



efficiency



Insulate. Be comfortable. Save money.

wherization rebates m \$500 to \$9,600*

> how while funds are available. an insulation professional ficiencymaine.com or 866-376-2463.

vners qualify for rebate 9,600. All other homeowners eligible for 100. See efficiencymaine.com for details.





Radio Advertising

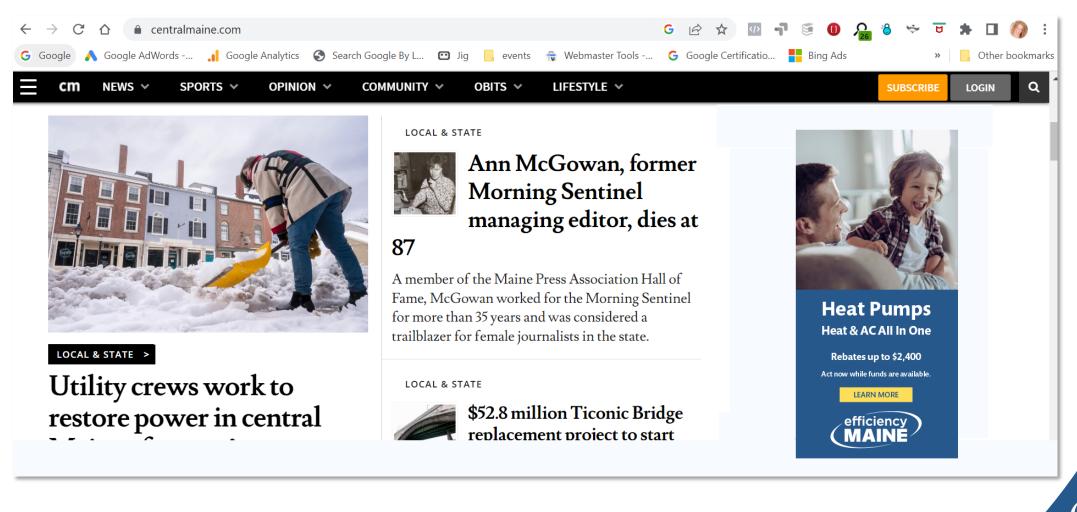
14 stations plus Maine Public

•	WBLM	٠	WKIT
•	WHOM	٠	WFMX
•	WTHT	•	WCTB
•	WGAN	•	WVOM
•	WJAB	•	WABK
•	WPEI	•	WBPW
•	WQCB	٠	WOZI
		•	Maine Public





Webpage Display Ad



efficiency

Unpaid Media

There are two kinds: **owned media** and **earned media**.



Owned Media

Blog, social media, case studies, website, video



Blog Posts

Blog



Keeping Warm in Your EV This Winter

FEBRUARY 14, 2023

DECEMBER 8, 2022

Winter is finally in full swing in Maine, which means it's time to think about how cold temperatures might affect your comfort in...



Why Should I Upgrade to a Heat **Pump Water Heater?**

Tens of thousands of Mainers own heat pump water heaters. They're popular because they produce lots of hot water, dehumidify, and can save...



Weather

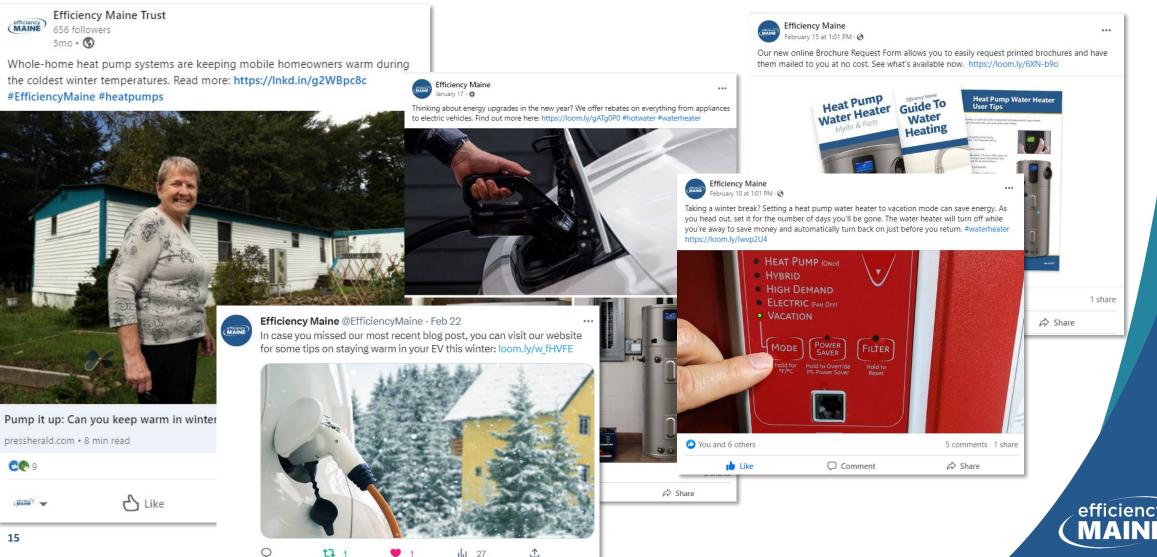


Drivers in Maine and around the world are making the switch to electric vehicles. Electric vehicles, or EVs, are fun to drive, cheaper...

- **12** blog posts (FY2022)
 - **4** on heat pumps user tips Ο
 - **4** on weatherization tips Ο
 - **3** on EVs
 - **1** on variable refrigerant Ο flow systems



Social Media – Facebook, Twitter, and LinkedIn



Residential

Case Studies

increasing

negative p

BIW sel

air filtr Mair tor

Bath Iron Works (BIW) Efficiency Maine Ventilation Pr BIW is a major shipyard t



Efficiency Maine Trust is happy for this opportunity to support BIW in the pursuit of healthier and more efficient work environments and looks forward to future opportuni to collaborate.



Portland Water

• Project Cost: \$415,880

158 kW (summer demand)

(incremental cost of more efficient

Efficiency Maine Incentive: \$203,337

Annual Energy Savings: 726,204 kWh,

Return on Investment: 2.9 years with

incentive, 5.7 years without incentive

District

Case Study

An Efficiency Maine

In 2015, the Portland Water District (PWD)

prepared its plan for a significant renovation

of the East End wastewater treatment facility

(WWTP). Built in the 1970s, the facility's

original splash aeration system was ageing

and underperforming. The renovation plan's

full scope of work included new fine-bubble

aeration diffusers and infrastructure, new

blowers, an aeration basin layout redesign,

selector zone controls, and new electrical

With the help of an incentive from Efficiency Maine's C&I Custom Program, they were able to invest in more energy-

efficient equipment models; rather than

installing the multistage centrifugal blowers

Custom Program Case Studies



Jim & Renee Case Study

an & Son Case Study

isper Wyman & Son keep

rries cool with an energy

rigeration system.

Watch Now



and Renee used to heat exclusively

ood. Now their heat pumps keep

home comfortable year round and

Watch Now

don't have to get up at night to stoke



Veronica Case Study

Veronica says she's saving over 50% a month now that she's installed a highefficiency heating system and added insulation in the basement.

Download Case Study

Business



St Mary's CHP Case Study

With help from Efficiency Maine's Commercial & Industrial Custom Program, St. Mary's Health System installed a Combined Heat and Power (CHP) unit in Lewiston. The new system generates electricity on site, using the waste heat for various domestic hot water needs in the facility.

Watch Now



Dan & Mandy Case Study

When it was time to choose a heating

to heat and cool exclusively with heat

pumps and they couldn't be happier.

Watch Now

system for their home, the Nelson's opted

Oxford Networks Case Study

Oxford Networks made energy efficient improvements by installing highefficiency lighting and cooling systems. Their new systems help provide uninterrupted access to customer servers. Find out how.

Watch Now



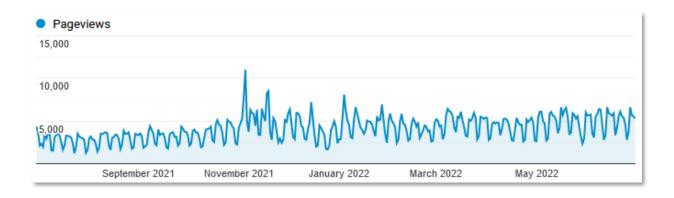
Case Study Videos on Efficiency Maine Website

16

Website Metrics

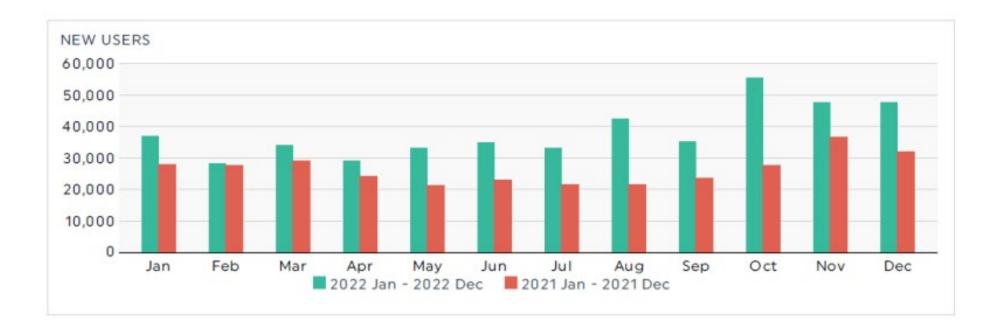
• Total site visits in FY2022: 1.5 million

- 77,000 to Residential Heat Pump Rebates page
- 73,000 to Vendor Locator page
- 64,000 to About Heat Pumps page
- 57,500 to Home Heating Calculator
- 45,500 to Heat Pump "hub" page
- **44,500** to **At Home** page
- 42,000 to Insulation page
- 34,000 to Heat Pump Water Heater Rebates page
- 34,000 to EVs and Charging Solutions page
- 34,000 to Insulation Rebates page





Website Metrics – New Users



Website traffic has increased significantly, which may indicate that rising fuel costs combined with enhanced incentives have impacted interest in energy efficiency resources.



Website Metrics – Sessions By Paid Traffic (Digital Ads)



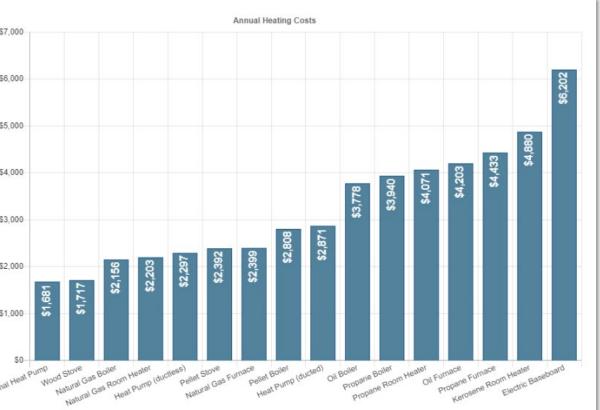
These metrics show significant year-over-year increases in traffic to the Efficiency Maine website driven by digital advertising and market conditions.



Website – Compare Home Heating Costs Calculator

Increase	Decrease	Reset	Calculate		
Fuel Type (Units)	Cost per Unit Delivered	Heating System		Show Details	Annual Cost
Electric (kWh)	\$ 0.23	Geothermal Heat Pump			\$ 1,681
Firewood (cord)	\$ 350	Wood Stove			\$ 1,717
Natural Gas (therm)	\$1.94	Natural Gas Boiler		_	
Natural Gas (therm)	\$1.94	Natural Gas Room Heater			\$7.000
Electric (kWh)	\$0.23	Heat Pump (ductless)			
Wood pellets (ton)	\$ 312	Pellet Stove		:	\$6,000
Natural Gas (therm)	\$1.94	Natural Gas Furnace			
Wood pellets (ton)	\$ 312	Pellet Boiler		:	\$5,000
Electric (kWh)	\$ 0.23	Heat Pump (ducted)			
Oil (gallon)	\$ 4.47	Oil Boiler		:	\$4,000
Propane (LP) (gallon)	\$ 3.28	Propane Boiler			
Propane (LP) (gallon)	\$ 3.28	Propane Room Heater		1	\$3,000
Oil (gallon)	\$ 4.47	Oil Furnace			
Propane (LP) (gallon)	\$ 3.28	Propane Furnace		1	\$2,000
Kerosene (gallon)	\$6.23	Kerosene Room Heater			51.000
Electric (kWh)	\$ 0.23	Electric Baseboard		3	\$1,000

57,500 visits in FY2022





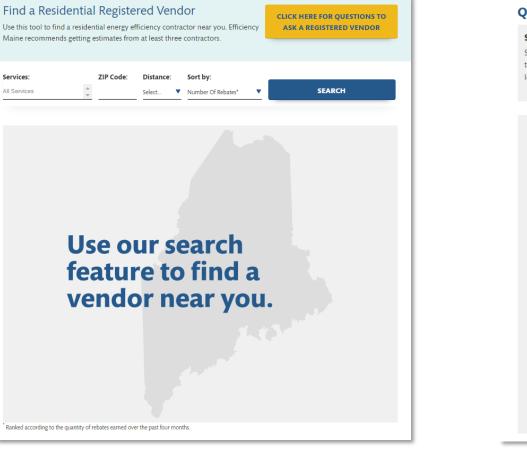
Website – Compare Water Heating Costs Calculator

		Gal/Day: 50		Temperatur	re Rise °F: 70	12,300 visits in FY202
	Energy Unit	Cost/Unit	Energy Factor	Annual Cost	10-yr Cost	
Natural gas instantaneous	therm	\$ 1.94	0.90	\$229	\$2,294	Annual Water Heating Costs
Heat pump water heater	kWh	\$ 0.26	3.5	\$232	\$2,317	
Natural gas storage tank	therm	\$ 1.94	0.67	\$308	\$3,081	
Oil boiler w/indirect tank	gal	\$ 4.47	0.87	\$393	\$3,933	
Propane (LP) instantaneous	gal	\$ 3.28	0.90	\$424	\$4,238	\$569
Propane (LP) storage tank	gal	\$ 3.28	0.67	\$569	\$5,693	2
Oil boiler w/tankless coil	gal	\$ 4.47	0.60	\$570	\$5,703	\$333
Electric tank	kWh	\$ 0.26	0.945	\$858	\$8,580	
LCULATE RESET VALUE	ES					
				\$0	heater	ane tank cont tank utaneous one tank utass coll au etric tank

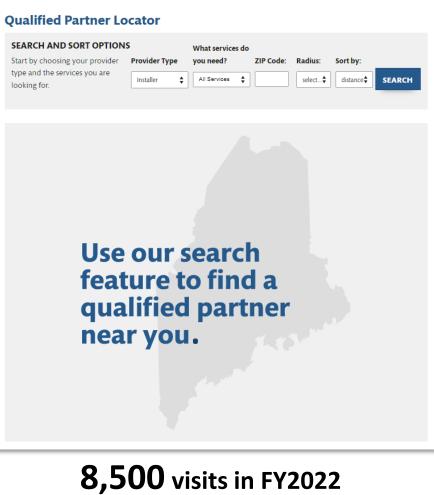
Natural gas instantaneous Heat pump water heater Natural gas storage tank Natural gas storage tank Oil boiller w/indirect tank Propane (LP) instantaneous Propane (LP) storage tank Oil boiler w/tankless coll



Website – Vendor Locators









Website – Retail and Distributor

Pay as little as \$429

Tens of thousands of Mainers own heat pump water heaters. They're popular because they produce lots of hot water, help dehumidify, and can save more than \$500 per year in electricity.* **Click here** to learn more about this technology.

Efficiency Maine offers five ways to take advantage of our heat pump water heater incentives on qualifying units:

34,000 visits in FY2022

- 1. \$429 after instant discount at Granite Group.**
- 2. \$449 after instant discount or mail-in rebate at Lowe's.**
- 3. \$549 after instant discount or mail-in rebate at Home Depot.**
- 4. Participating distributors offer an instant discount to contractors.
- 5. Heat pump water heaters purchased anywhere else qualify for an \$850 **mail-in rebate.**



Website – Income-Eligibility Resources

- Allows users to request income eligibility verification for highest-level incentives based on:
 - HEAP participation
 - SNAP participation
 - TANF participation
 - MaineCare participation
 - Adjusted Gross Income
 - Tax Assessed Valuation of land and building

Income-Based Eligibility Verification

Efficiency Maine offers **low-cost and no-cost** energy upgrades and enhanced electric vehicle rebates for eligible low- or moderate-income Mainers. These rebates are higher than the standard incentives, with the highest amounts for those who are low-income. Efficiency Maine also offers **home energy loans** to eligible homeowners.

Eligibility webpage:

- 5,500 visits/month
- **3,799** people screened to date (launched 10/2022)
- Unlocked our ability to conduct statewide outreach

866-376-2463 Contact

Q



AT HOME AT WORK RESOURCES ABOUT

Website – Commercial and Industrial





Become A Qualified Partner



Many businesses can benefit from outside help selecting energy efficient equipment and applying for incentives, and our network of Qualified Partners offers just the assistance they need. With the increased importance of efficiency, rapid advances in technology, and growing demand for

expertise with new equipment, now is the time to become one of our Qualified

Virtual Business Consultations

Businesses can now consult with our team about getting started with an energy efficiency project.

CLICK HERE TO GET STARTED



become

QUALIFIED PARTNER

APPLY TODAY

estions? Call us: 1-866-

efficiency

Website – Electric Vehicles Resources

One-stop shop for information about EVs:

- Rebates
- Charging infrastructure
- EV educational video library
- List of eligible vehicles
- List of participating EV dealers
- Charging station locator
- Vehicle cost calculator



Website – EV Educational Video Library





Website – Energy Efficiency Resources





During winter days, let sunlight in by opening curtains, blinds, and shades on windows facing the sun to reduce heating demand. At night, keep drapes and curtains closed to reduce heat loss.



Windows

Doors

tightly. If replacing your sliding door,

select ENERGY STAR®-certified models.

Insulating windows around their edges makes your home even more energy efficient. To reduce heat loss in winter, install storm windows, transparent stripping around doors that do not close plastic window film, or indoor window inserts. When purchasing windows, look for ENERGY STAR®-certified nodels designed for Maine's climate.



- **Energy-Saving Tips**
- FAQs
- Myths & Facts
- **Electricity Monitor Loaners Program**

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#6:

МҮТН

#7:

dehumidifiers.

energy efficiency.

MAINÉ

Newer homes don't need

FACT: Houses built before June 2010 were not subject

to any state energy efficiency building codes. Therefore,

the age of a home is not necessarily a good indicator of

A dehumidifier is the best

FACT: A Residential Registered Vendor can identify moisture sources and recommend ways to reduce

moisture in your home without using energy-draining

solution for everything from

damp basements to mustiness.

weatherization.

WEATHERIZATION MYTHS AND FACTS

MYTH The solution for ice dams is to call a #1: roofer.

FACT: Ice dams aren't a roofing problem. Ice dams form when attics are unintentionally heated by air leaks and/or insufficient insulation. This causes snow on the roof to melt, and freeze on the eaves, creating ice dams. You can reduce the risk of ice dams by sealing attic air leaks and adding insulation.

МҮТН The solution for frozen pipes is to #2: call a plumber.

FACT: Though a plumber can repair frozen pipes, weatherizing is the best way to avoid having them freeze in the first place.

WINTER ENERGY-SAVING TIPS Take Advantage of Zone Heating Turn Down Manual only the heat needed - if your home 2 has zone heating, be sure to heat only Thermostats the smallest zone possible. If you are using one zone, consider turning down If you do not have a heat pump, cons Set Your 3 iostats and closing registers in ning down your furnace or boiler Programmable vacant zones, taking precautions to avoid nostat to 55 degrees when your home Thermostat is unoccupied. For sleeping, consider setting your thermostat to 60 degrees. matically and can adjust the Switch to a emperature on their own based on the Smart Thermostat time of day or day of the week. This can Clean Boilers & 5 help your home use less energy when Furnaces occupied or at night while you Make sure your boiler or furnace is stats are more accessible cleaned and serviced annually by lient. Some smart stats can detect your presence in qualified personnel for optimum room and can adjust the temperature Choose Efficient efficiency. Cleaning makes the heating ccordingly. They can be controlled via 6 Circulator Pumps system safer and much more efficient iny smartphone, so you can turn the and makes it last longer. If you have a hydronic (often referred ture up or down as you return o as "forced hot water") heating system and have to replace circulator pumps, Use the Fireplace ider Electrically Commutated Maximize the Damper Correctly otor (ECM) pumps, which can reduce perating cost by 85% because their Effectiveness of Your Heat Pump rs adjust their speed to match the Jerly close the flue dampload. They also tend to be more reliable eplace when not in ur raditional circulator pumps. only prevent warnpump so it provides as much heat scaping in v ostat on your he as possible before your less-efficir Reflect Heat back-up heating system turn from Radiators If your home has radiators, place heattant reflectors between radiators and walls to heat the room instr efficiency d you know? in borrow to find out ore at vine.com 11 efficiency

Earned Media

Newspaper and trade publication articles, shares, reposts



Media Inquiries

- Seeing more interest from national media *The Washington Post, Colorado Sun, Architectural Digest, Insider.com, Education Week, Grist*
- Fielding media inquiries and scheduling interviews (where appropriate) for the Executive Director and Staff.
 - FY2023 = **105** (as of 3/21/2023)
 - FY2022 = **77**
 - FY2021 = **59**



Press Releases

News

Send news media inquiries about Efficiency Maine to **press@efficiencymaine.com** (for media inquiries only).



Efficiency Maine

Efficiency Maine Offers \$100 Rebate on Home Weatherization Products to Help Maine People Save

OCTOBER 5, 2022

AUGUST 18, 2022

>

>

>

Augusta, Maine - October 5, 2022 - Today Efficiency Maine kicked off a special promotion to raise awareness about resources that will help...



Office of Governor Janet T. Mills

Governor Mills, Efficiency Maine Announce Maine Jobs &AUGUST 30, 2022Recovery Plan Initiative to Cut Energy Costs in PublicAUGUST 30, 2022

August 30, 2022 Funding now available from Governor's Jobs Plan for smaller communities to reduce energy costs and create savings for taxpayers. Norridgewock,...



Efficiency Maine

Efficiency Maine Announces Funding to Expand Electric Vehicle Charging Infrastructure in Rural Communities

Augusta, Maine – August 18, 2022 – A new initiative from Efficiency Maine will further expand the coverage of the state's electric vehicle...

- FY2023:
 - 3 press releases, including DIY \$100 Weatherization Rebate and ARPA/MJRP Municipal initiative

• FY2022:

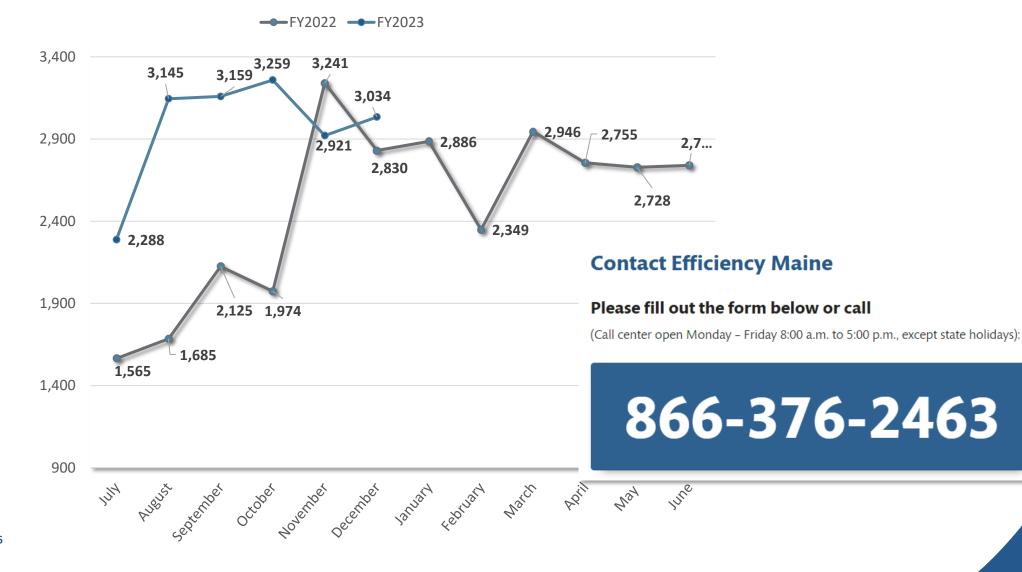
 14 press releases, including Hospitality FON (ARPA); School Retrofits FON (ARPA); Virtual Consultations; EV infrastructure





Other Channels

Call Center – Inbound Calls Handled





Events

Trade shows and industry forums; community groups; counter days; workshops/conferences; Efficiency Maine-hosted workshops, and industry- or measure-specific workshops.



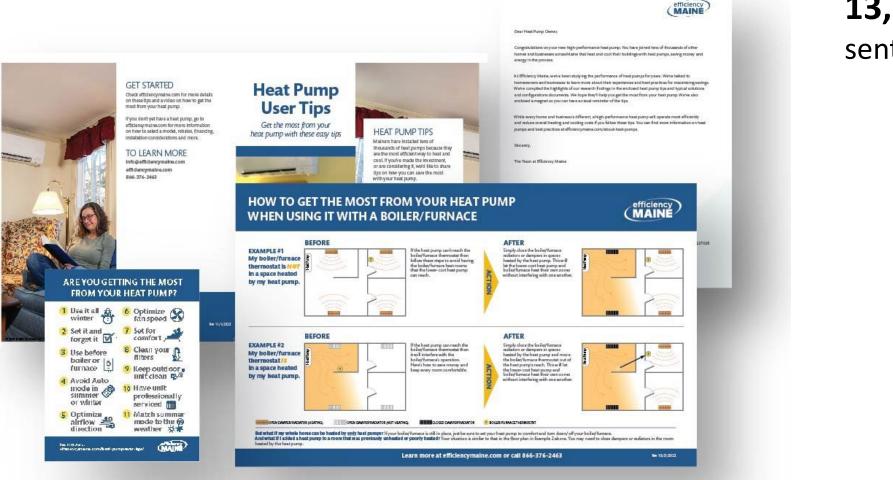
FY2023:

- 93 events to date
- **33** additional events booked to 6/26/2023

FY2022:

• **66** events

Heat Pump User Kits



13,559 kits sent in FY2022

efficiency

Direct Postal Mail

50+ separate postal mailings in FY2022 and FY2023:

- offers for DIY energy kits to low-income households
- mailings to business sectors with targeted energy solutions
- heat pump operation tips for new owners
- residential "Grad" cross-sell campaign ۲
- monthly email and postal mail to prior participants

Low Income Program mailings

- 2 mailings in the past 3 years to entire DHHS list
- **45,087** letters distributed to HEAP individuals featuring enhanced rebate eligibility
- **18** Low Income Program brochure bundles delivered to partner offices
- **200** municipalities used Efficiency Maine bill stuffer on HPWH and insulation incentives



Insulate. **Be Comfortable.** Save Money.

efficiency





Call us at 866-376-2463 or visi efficiencymaine.com for mo



Save \$5,000 on Water Heating

Tens of thousands of Mainers own heat pump water heaters. They're

popular because they produce lots of ho can save more than \$5,000 in electricity



Learn how you can get an hundreds of dollars and s

Limited-Time Enhanced Incentives for Maine Schools

Efficiency Maine is offering a time funding opportunity not with enhanced incentives for

public schools upgrading to e efficient technologies.

In addition heaters **Projects Eligible For Enhanced Inc** · Variable Refrigerant Flow and Heat Pur Energy Recovery Ventilators · Interior and Exterior LED lighting

 Refrigeration Equipment Heat Pump Rooftop Units (RTUs)

efficiency

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Save money and increase comfort with Efficiency Maine incentives. Funding available for eligible Maine public schools upgrading to energy efficient technologies.

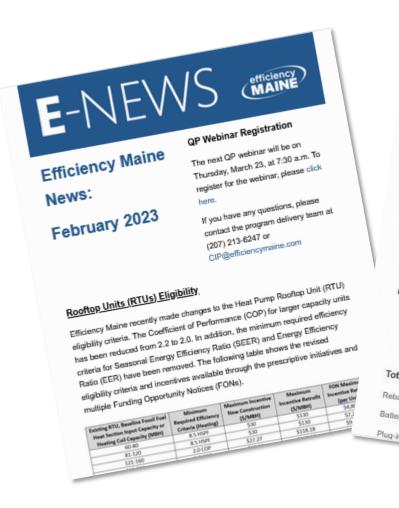


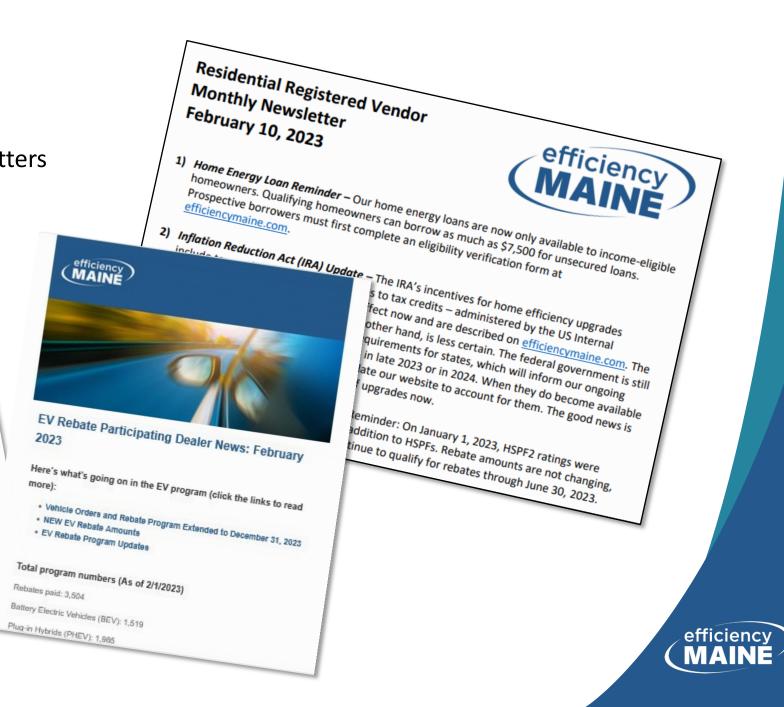


39

Email Newsletters

Monthly RRV, QP, EV Dealer newsletters





In-Person, In-Store Support



End Cap Display



Pro Desk



Check-out Counter



Training

- Efficiency Maine-developed training HP, QP, EV, and Building Energy Codes
- Support BPI and HP training through registered trainers and scholarships



HEAT PUMP TRAINING

Efficiency Maine offers free, online heat pump basics training, as well as links to heat pump classes offered by Efficiency Maine Registered Trainer organizations across the state. Courses include installer training and heat pump sizing, selection, and design. Information also is available on how to become a Registered Heat Pump Trainer. Click here to learn more.



QUALIFIED PARTNER TRAINING

Many businesses can benefit from outside help selecting energy efficient equipment and applying for incentives, and our network of Qualified Partners offers just the assistance they need. With the increased importance of efficiency, rapid advances in technology, and growing demand for expertise with new equipment, now is the time to become one of our Qualified Partners. Click here to explore our commercial training. presentations.

INTERNATIONAL ENERGY CONSERVATION CODE

During October, November and December 2021, Efficiency Maine of seven (7) free workshops on code provisions and best practices for compliance with the 2015 Internati Energy Conservation Code (IECC). July 1, 2021, the IECC 2015 is the ba energy code, and mandatory for all construction in Maine. Click this lin an archive of the workshop videos

Training Opportunities

	Dates	Course Title	Location
1	2/14/2023 - 2/15/2023	Heat Pump Training	F.W. Webb
2	3/13/2023 -	Heat Pump	Kennebec
	3/17/2023	Installer	Communi
3	3/27/2023 -	Heat Pump	Maine Ene
	3/31/2023	Installer	Associatio
4	5/15/2023 -	Heat Pump	Maine Ene
	5/19/2023	Installer	Association
5	6/26/2023 -	Heat Pump	Maine Energy M
	6/30/2023	Installer	Association
6	9/18/2023 -	Heat Pump	Maine Energy M
	9/22/2023	Installer	Association
7	11/29/2023 -	Heat Pump	Maine Energy M
	12/5/2023	Installer	Association

Become a Registered Trainer

1. Click here for information about how to become a Registered Heat Pump

Trainer.

Heat Pump Training

- 1. Efficiency Maine Heat Pump Basics video training certificate (free one-hour online video)
 - Click here to watch the free one-hour video and get a certificate.
 - b. Click here to download a PDF of the video presentation.
- 2. Heat Pump Installer Training covering these topics offered by the following Efficiency Maine Registered Trainers:

a. Bell Simons

- b. Eastern Maine Community College
- c. Central Maine Community College
- d. FW Webb Company
- e. Kennebec Valley Community College
- f. Maine Energy Marketers Association

g. UA Local 716

- Heat Pump Sizing, Selection, and Design Training covering these topics offered by the following Efficiency Maine Registered Trainers:
 - a. Bell Simons
 - b. Central Maine Community College
 - c. FW Webb Company
 - d. Kennebec Valley Community College

Installer	Association	Information		
Heat Pump	Maine Energy Marketers	Click for Course		
Installer	Association	Information		
Heat Pump	Maine Energy Marketers	Click for Course		
Installer	Association	Information		
Heat Pump	Maine Energy Marketers	Click for Course		
Installer	Association	Information		



Inquiries

- Handle dozens of calls and emails on specific and general program issues
 - Maine government agency officials
 - Maine legislators
 - Out-of-state agencies and organizations
- Preferred entry point: **866-376-2463**
 - Phone representatives are trained to help callers connect to the right Efficiency Maine resources, whether staff or information on the website

