

FEDERAL

FEDERAL INVESTMENT TAX CREDIT

- To learn more about federal tax credits for home owners, home builders, and commercial buildings, go to: www.energystar.gov/about/federal_tax_credits.
- Learn more about electrification rebates and tax credits associated with the Inflation Reduction Act at <https://www.rewirin-gamerica.org/app/ira-calculator>.

USDA RURAL DEVELOPMENT PROGRAM

USDA Rural Development Program - Rural Energy for America (REAP)

- To see the USDA programs and services available in your state, visit <https://www.rd.usda.gov/programs-services/all-programs>.

Biorefinery Renewable Chemical, and Biobased Product Manufacturing Assistance Program

This program provides loan guarantees up to \$250 million to assist in the development, construction, and retrofitting of new and emerging technologies. These technologies are: advanced biofuels, renewable chemicals and biobased products. For more information, visit https://bit.ly/usda_emerging_technologies_programs.

REGIONAL

The Grassroots Fund's Grant Programs

The grant program is designed to energize and nurture long term civic engagement in local initiatives that create and maintain healthy, just, safe and environmentally sustainable communities.

- Three grant programs are offered:
 - Seed grants are designed to support new (often less than 1 year old) environmental projects.
 - Grow grants support initiatives that look to deepen their work or broaden participation.
 - The Young Leaders program supports efforts with significant leadership by organizers under 25 years old.
- Learn more at <https://grassrootsfund.org/grant-programs>

VERMONT

CLEAN ENERGY DEVELOPMENT FUND

The Small Scale RE Incentive Program, administered by Renewable Energy Resource Center (RERC), provides funds to help defray the costs of advanced wood pellet heating systems.

All incentives are listed at: RERC-vt.org.

Advanced Wood Heating Advanced wood pellet heating systems -- \$3,000 per pellet boiler/furnace (in partnership with Efficiency Vermont). Commercial spaces over 5,000 sq. ft. may also be eligible for incentives. For the most updated information, see www.rerc-vt.org/advanced-wood-heating-systems or call (877) 888-7372.

- Retail sales of "Advanced Wood Boilers" are exempt from Vermont's 6% sales tax. <http://tax.vt.gov/exemptions>

- Residential Bulk Pellet Bins. Up to \$1,500 or 50%, whichever is less, of the total bin/materials cost (not including labor).

- Commercial Bulk – Up to \$2,000 or 50%, whichever is less, of the total bin/materials cost (not including labor).

- The Small-Scale Renewable Energy Incentive Program is launching an income-eligible "Heating with Biodiesel" Pilot in October 2022. The Pilot is designed to offer assistance for American Rescue Plan Act (ARPA) eligible customers to reduce energy/utility costs with grants for the use of (and costs for inspection and minor modifications to convert to) B99 biodiesel heating fuel.

- * Low- and Moderate Income ($\leq 120\%$ AMI) – one-third (1/3) of current market price for B99 biodiesel (\$/gallon) up to \$1000 + \$300 heating system inspection incentive = \$1300 total incentive. For more information visit the Heating with Biodiesel page at <https://www.rerc-vt.org/heating-with-biodiesel>.

- Coal Change-out adder. Up to \$6,000 additional incentive for a pellet heating system if replacing a coal heating system. Businesses can get up to an additional \$27,000 incentive. Details at www.rerc-vt.org or call (877) 888-7372.

- More info at www.fpr.vermont.gov/woodenergy/rebates. Unfortunately this FPR web site is now longer up-to-date. There is good info. there still but some is outdated.

Other Utilities Heating Offers

- Members of Washington Electric Co-op (WEC) can get a \$1000 rebate on approved pellet boilers and \$500 for pellet furnaces. This can be combined with the CEDF and Efficiency Vermont incentives for a total of \$7000; \$250 for qualifying pellet or wood stove installed by a qualified installer. This can be added to stove offers from CEDF and Efficiency Vermont.

- Members of the Vermont Electric Co-op can get a \$150 credit on the purchase of an approved pellet stove: www.vec/energy-programs.

- Stowe Electric Customers can get a \$150 rebate with the purchase of a pellet stove.

VT TAX CREDITS

- Vermont offers an investment tax credit for installations of renewable energy equipment on business properties and wood and pellet heaters with at least 75% efficiency. The credit is equal to 24% of the "Vermont property portion" of the federal business energy tax credit.

- More info on the 2021 IRS Tax form at <https://www.irs.gov/pub/irs-pdf/f3468.pdf>.

Tier III programs

- Additional incentive offers may be available through your local utility provider, contact your utility for more information.

EFFICIENCY VERMONT

All incentives subject to availability, limits, and may change at any time. For complete details, and participating retailers/contractors, call 888-921-5990 or visit www.encyvermont.com/rebates.

Lighting

- LEDs for indoor growing: \$100 back for qualifying fixtures

Weatherization

- Comprehensive air sealing and insulation projects with an Efficiency Excellence Network contractor: 75% off eligible project costs, up to \$4,000. Moderate income Vermonters get 75% off up to \$9,500.

- DIY: \$100 back for completing eligible projects, like weatherizing windows and doors, and sealing air leaks in your attic and basement.

Appliances (must be ENERGY STAR)

- Dehumidifiers: \$25 - \$40 rebate
- Clothes Dryers: \$200-\$400 rebate

Heating/Cooling/Water Heating

- Central wood pellet boilers and furnaces: \$6,000 rebate (in partnership with CEDF)
- Advanced pellet or cord wood stove: \$400 discount at participating retailers for replacing an old stove.

Heat Pumps:

- Air-to-Water System: \$1,000/ton rebate
- Ducted Systems: \$1000-\$2000 discount at participating distributors
- Ductless Heating & Cooling System: \$350-\$450 discount at participating distributors
- Ground Source Heat Pumps: up to \$2,100/ton rebate
- Heat pump water heaters: \$300-\$600 discount at participating distributors;
- Moderate-income Vermonters are also eligible for bonus rebates up to \$500 for heat pumps and heat pump water heaters.

- Window air conditioners: \$100 for select ENERGY STAR Most Efficient models.

- Smart thermostats: up to \$100 back for select ENERGY STAR models.

- Electric utility rebates may also be available.

Other Opportunities to Save

- Home Energy Loan – finance up to \$20,000 in energy-related home improvements with interest rates starting at 0%. Restrictions apply.
- Additional incentives may be available through your local electric utility provider. Contact your utility for more information.

Flood Recovery Rebates for Homeowners and Renters

To Homeowners and renters recovering from flood damage can get up to \$24,500 back on eligible products, appliances, and weatherization services. See efficiencyvermont.com/floodrebate.

GMP Rebates Through 2023

Green Mountain Power (GMP) is extending its popular rebate programs through all of 2023 to help more customers save money while reducing carbon emissions.

Rebates include a \$1,500 rebate on all electric vehicles, plus an extra \$1,000 for low- and moderate-income customers, and a \$400 base rebate on cold climate heat pumps with an extra \$800 in incentives for income-eligible customers in partnership with Efficiency Vermont.

In 2022, the rebates and customized projects with business customers around the state will offset more than 173,000 metric tons of lifetime carbon emissions – the equivalent of taking 38,000 gas-fueled cars off the road.

Learn more about GMP's rebates on electric vehicles and charging at www.bit.ly/GMP-rebates-2, and heating and yard care at www.bit.ly/GMP-rebates-3.

UP-TO-DATE INCENTIVE INFORMATION CAN BE FOUND AT:
WWW.DSIREUSA.ORG

NEW HAMPSHIRE

Renewable Energy Incentives Offered Through the NH Department of Energy

NH DOE: All of NH DOE's programs, save the Residential Solar Water Heating and Residential Solar/Wind Rebate Program Rebate Program are OPEN.

Commercial Solar Rebate Program

Effective March 6, 2020, incentives are limited to 25% of the total project cost or \$10,000 if less than the AC incentive payment otherwise calculated, whichever is less. The Program is available to non-residential structures with a commercial electric meter located in New Hampshire.

Incentive levels for PV systems are as follows:

- \$0.20/watt (lower of AC and DC) for new solar electric facilities.
- Expansions to existing solar systems are not eligible.
- Incentive levels for solar thermal systems are as follows:
 - \$0.12/rated or modeled kBtu/yr for new solar thermal facilities fifteen collectors in size or fewer; \$0.07/rated or modeled kBtu/yr for new solar thermal facilities greater than fifteen collectors in size;
 - Expansions to existing solar systems not eligible.

Contact: https://bit.ly/NH-DOE_CommercialIndustrialSolar or at (603) 271-3670.

Residential Solar/Wind Rebate Program

Residential Solar/Wind Rebate Program: Rebates will be awarded by lottery. For more information, visit the NH DOE's website bit.ly/NH-DOE_ResidentialRenewableEnergy.

Residential Solar Water Heating Rebate Program is currently closed.

Commercial Bulk Fuel-Fed Wood C&I Pellet Central Heating Systems

- 40% of the heating appliance(s) and installation cost, up to a maximum of \$65,000. An additional 30% up to a maximum \$5,000 is available for thermal storage. Systems must be 2.5 million BTU or less. https://bit.ly/NH-DOE_CommercialIndustrialWoodPellet

Residential Wood Pellet Boiler/Furnace

- 40% of installed system up to \$10k
- Must meet thermal efficiency and particulate emissions standards

Contact: https://bit.ly/NH-DOE_Residential-WoodPellet for more information and current program status.

LOCAL INCENTIVES

Many communities provide property tax exemptions for renewables. Check your town website for more information.

- *These are offered on a town-by-town basis.*
- The state also has passed PACE (property-assessed clean energy) enabling legislation which will allow towns to use the PACE mechanism to finance clean energy projects through property taxes
- Information at www.energy.nh.gov/energy-information.

- **Plug-In Hybrid Electric Vehicles (PHEV)**, and \$300 on **Electric Motorcycles**.

NH Home Performance with ENERGY STAR

Sponsored by all NH electric and natural gas utilities in partnership by the U.S. Dept. of Energy. Fuel-blind eligibility using the Home Heating Index (BTUs of heating fuel / conditioned square feet / heating degree days). Must provide at least 12 months of heating fuel history. Once qualified, eligible

homes get a \$450 value comprehensive energy audit for \$100 (rebated if improvements installed), and 75% instant rebate for eligible weatherization improvements up to a \$8,000.

- Visit www.NHSaves.com/HPWES for more information and an online Home Heating Index calculator

NH ENERGY STAR Homes

- Incentives for new homes which meet ENERGY STAR guidelines. Incentives include
- HERS rating fees paid by the utility, rebates for ENERGY STAR lighting, appliances –up to \$4,000 based on the HERS score.
- Visit www.NHSaves.com/newhome for more details.

NHSaves Residential ENERGY STAR® certified Products Program

Mail-in/online rebates are available toward the purchase of the following ENERGY STAR® certified products: Clothes Washers, Clothes Dryers, Room Air Conditioners, Room Air Purifiers, Refrigerators, Dehumidifiers, and Pool Pumps. For current rebate information and forms go to www.NHSaves.com/nh-rebates.

- Refrigerator/freezer recycling is available – unit must be in working condition (10 – 30 cubic feet in size), program includes free pickup and \$30 rebate. For program requirements and scheduling information go to www.NHSaves.com/recycle.
- Instant rebates available on select ENERGY STAR® certified LED light bulbs purchased through participating NH retailers (offers vary by retailer, see store associate for details) Visit: www.NHSaves.com/nh-rebates.
- Rebates are available to residential electric customers of the four NHSaves utilities.

NHSAVES Online Store

Our extensive online store offers discounted pricing for residential electric customers of the four NHSaves utilities on a large variety of LED light bulbs and fixtures, as well as offering additional products to make your home more efficient, such as lighting controls, advanced power strips, thermostats, water saving devices, and various weatherization products. Orders and product fulfillment are handled by our vendor, EFI.

- Visit www.NHSaves.com/lighting-catalog.

Plymouth Area Renewable Energy Initiative (PAREI): plymouthenergy.org

- **NH Solar Shares:** nhsolarshares.org

NHSaves: www.nhsaves.com

Energy Star® Residential Heating, Cooling, & Water Heating Equipment Rebate

Rebates of up to \$500/ton on Air Source and Geothermal Heat Pumps. Rebates of \$500 - \$750 on Heat Pump Water Heaters. Rebates of \$100 on WiFi Thermostats

- Program details and application at www.NHSaves.com/heating-cooling

Other NH Electric Utility Programs

See also individual utilities for additional programs and variations. NH electric utilities may offer low or no interest on-bill financing for energy efficiency projects.

Visit www.NHSaves.com/resource/ for individual utility contact information.

New Hampshire Electric Cooperative (NHEC) offers a slate of additional programs that are available for NHEC members only. They include:

Electric Vehicle & Charging Incentives:

- Up to \$1,000 incentive on the purchase or lease of a qualified EV (Residential).
- Up to \$300 incentive to install Level 2 or larger charging stations, w/ Off-Peak charging rate (Residential).

- Up to \$2,500 incentive to install Level 2 or larger charging stations (Commercial & Municipal).

High Efficiency Heat Pump Incentives:

- \$500 per ton, w/enhanced rebates up to additional \$500 per ton; 2% financing available. (Residential & Commercial)

Business Programs

Includes programs for: small and large business, new equipment and construction, seminars, lighting incentives, and catalog, and low and no interest financing programs.

Visit www.NHSaves.com/ for information about NH business incentives for electricity efficiency.

NH Weatherization Assistance Income-Eligible Programs

Home Energy Assistance and NH community action Weatherization Assistance Program. Financial assistance paying fuel bills, and free weatherization improvements for qualified applicants. Funding from U.S. Dept. of Energy, NH utilities.

Visit www.bit.ly/GET-NH-4 for application criteria, FAQs and local program contacts.

Community Development Finance Authority (CDFA) Clean Energy Fund

Low-Interest Financing for Businesses, Non-Profits & Municipalities:

to support energy efficiency and renewable energy projects.

Small Business Energy Audit Grants

Rural Small Businesses & Agricultural Producers can apply for grants to cover 75% of a comprehensive energy audit cost.

Community Facilities Energy Assessment Grants

Non-Profits and Municipalities can apply to receive a grant covering 75% of the cost for an energy-related study. Find out more at: www.nhcdfa.org/energy.

NEW YORK

RENEWABLE ENERGY INCENTIVES OFFERED IN NEW YORK

There are 169 programs and incentives available at: <https://www.dsireusa.org> (enter your zip code).

Also visit <https://www.nyserda.ny.gov/All-Programs/EmPower-New-York-Program> for the latest NYSERDA solar, ground source and air source heat pumps, EV, residential, and commercial incentives.

Select New York State utilities offer incentives for heat pump systems.

Please check with your local utility for more information or to learn more about heat pumps, available rebates, and financing options on the NYS Clean Heat program website at <https://cleanheat.ny.gov/>.

National Grid: To get the latest info go to: NGRID.com/Save.

Clean Energy Incentives and Tax Credits for Renewable Energy

- **SOLAR:** Incentives to install renewables: <https://www.nyserda.ny.gov/ny/PutEnergyToWork/Energy-Program-and-Incentives/Renewable-Technology-Programs-and-Incentives>
- **ADVANCED WOOD HEAT:** A 22% investment federal tax credit applies to the installed cost of home heating and hot water systems that utilize wood pellets, chips and cordwood at efficiencies greater than 75 percent high heat value.

- **GEOTHERMAL HEAT PUMPS:** The 26% federal tax credit was also extended for geothermal heat pump projects that begin construction in 2022. NY homeowners are eligible for a 25% State tax credit up and additional incentives could be available from their utility provider.

- **AIR SOURCE HEAT PUMPS:** Most utilities also offering incentives on both central air source heat pump systems as well as mini-splits.

Electric Vehicle Charging Station Make-Ready Program

- National Grid and other utilities will do an analysis of your business or municipality to evaluate installing EV stations and accessing the type of EV needed for your fleet. Learn more information from their website: (<https://bit.ly/NG-EV-MakeReadyProgram>).

Check out your local utility's website for was to save more on your energy-efficient projects:

- **National Grid:** <https://ngrid.com/3H7hBPU>
- **Central Hudson:** https://bit.ly/CENHUD_SaveEnergy
- **NYSEG:** https://bit.ly/NYSEG_SaveEnergy
- **PSEG Long Island:** https://bit.ly/PSEGLI_SaveEnergy
- **RG&E:** https://bit.ly/RGE_SaveEnergy

MAINE

EFFICIENCY MAINE

All incentives and rebates are subject to change without notice. For information on Efficiency Maine's programs go to efficiencymaine.com or call 866.376.2463

Home Insulation:

Efficiency Maine offers insulation rebates of 80% up to \$8,000 for income-eligible homeowners and 40% up to \$4,000 to Mainers of all incomes. .

See bit.ly/EffME_HomeInsulation. Residents can estimate home energy efficiency with the calculator at bit.ly/EffME_SavingsCalculator.

To find a vendor go here: <https://www.efficiencymaine.com/at-home/vendor-locator/>.

Multifamily Insulation:

Efficiency Maine also offers incentives for multifamily insulation and air sealing. Multifamily buildings with five or more units may be eligible for attic and basement insulation with air sealing incentives of 50% of the project cost, up to \$5,000.

For more information go to: <https://www.efficiencymaine.com/at-work/insulation-solutions/>

Heat and Cooling:

Rebates and financing for the installation of high-efficiency equipment. To find out more about heating solutions, for your home go to: <https://www.efficiencymaine.com/heating-solutions/>. For business heating and cooling solutions go to: <https://www.efficiencymaine.com/at-work/heating-and-cooling-solutions/>. Homeowners can estimate their annual heating costs for different heating systems using the Home Heating Costs Calculator here: <https://www.efficiencymaine.com/at-home/heating-cost-comparison/>. To find a vendor go here: https://bit.ly/EffME_VendorLocator. To find a qualified partner for business solutions, go here: https://bit.ly/EffME_BusinessSolutionsPartner.

Heat Pumps:

Efficiency Maine offers heat pump rebates of 80% up to \$8,000 for income-eligible homeowners and 40% up to \$4,000 to Mainers of all incomes.

Businesses, municipalities, schools, and other non-residential facilities are eligible for commercial incentives. Learn more at the Efficiency Maine heat pump website hub at efficiencymaine.com/about-heat-pumps/.

Heat Pump Water Heaters: Efficiency Maine offers mail-in rebates and instant discounts up to \$950 on heat pump water heaters. Low-income Mainers can qualify for an installed unit at no cost. Learn more at www.bit.ly/EffME_WaterHeatingSolutions. A Water Heater Cost Calculator to estimate savings is at bit.ly/EffME_WaterHeatingCostComparison.

Electric Vehicles (EVs): Efficiency Maine offers instant rebates for eligible battery electric vehicles (BEVs) and plug-in hybrid electric vehicles (PHEVs) at participating Maine car dealerships. Low- and moderate-income Mainers, businesses, and governmental entities can qualify for enhanced EV rebates. Learn more at <https://www.efficiencymaine.com/ev/>.

Electric Vehicle Charging Solutions:

Charging in a single-family home is convenient and inexpensive. For those reasons, most EV drivers charge at home using either a Level 1 charger cord or a faster-Level 2 charger. Public EV charging host sites at businesses, municipalities, or multi-family residential complexes can increase employee satisfaction, demonstrate sustainability commitments, strengthen relationships with customers and attract new ones. Efficiency Maine offers information and tips for consumers and businesses looking to install EV chargers. Learn more at: <https://www.efficiencymaine.com/at-work/electric-vehicle-charging/>

Commercial: Efficiency Maine has programs for businesses of all sizes, including multifamily buildings with three or more units or more and Maine's largest energy customers, businesses, for profit or non-profit; municipalities; schools and higher ed facilities; industrial facilities; non-residential facilities; mixed-use buildings, and multifamily buildings with three or more units. To learn more about incentives for energy efficiency solutions, how to get started, and program details, visit <https://www.efficiencymaine.com/at-work/>. To find a contractor participating in Efficiency Maine programs as a Qualified Partner: https://bit.ly/EffME_BusinessSolutionsPartner.

Appliances: \$50 rebates available for ENERGY STAR® certified clothes washers: bit.ly/EffME_ClothesWasher_Rebate

The empower program is a good place to start by making your home or apartment energy efficient, more comfortable and healthy

Commercial Buildings EPA 179D

Take up to \$1.88/ sqft (if qualified) Visit <https://www.energytaxsavers.com/> for more details. <https://www.energy.gov/eere/buildings/179d-commercial-buildings-energy-efficiency-tax-deduction>

UP-TO-DATE INCENTIVE INFORMATION CAN BE FOUND AT: WWW.DSIREUSA.ORG