**NH Solar and Energy Efficiency Resources**

**Please Note:** The listed resources are often changing. Please check to confirm the most recent update to the information, often listed at the top of the page the link directs you to. Contact listed programs directly to confirm the most up to date information and deadlines.

**Grants:**

* [Federal USDA Rural Energy for American Program (REAP) grants](https://www.rd.usda.gov/programs-services/energy-programs/rural-energy-america-program-renewable-energy-systems-energy-efficiency-improvement-guaranteed-loans)
	+ The program provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements. Agricultural producers may also apply for new energy efficient equipment and new system loans for agricultural production and processing.
	+ Eligibility:
		- Agricultural producers with at least 50 percent of their gross income coming from agricultural operations.
		- Small businesses in eligible rural areas.
* [Dairy Farm Innovation Grants](https://agriculture.vermont.gov/dbic/grants/dairy-farm-innovation-grant)
	+ The Northeast Dairy Business Innovation Center (NE-DBIC) announces the availability of funds through the Dairy Farm Innovation Grant program. This program will provide grants for dairy farmers to access resources and technical assistance to support the implementation of community- and climate-forward production strategies. Projects funded through this grant program should take a whole farm system approach and increase collaboration with other farms or dairy sector stakeholders.
	+ Eligibility:
		- Applicants eligible for these funds are dairy farmers (producers) whose operations are headquartered or based in the Northeast and who produce milk within the Northeast.
* [USDA Programs for Biomass and Biofuel Producers](https://www.fsa.usda.gov/programs-and-services/energy-programs/index) (Please note not all programs are currently accepting applications)
* [Small Business Energy Audit Fund](https://nam12.safelinks.protection.outlook.com/?url=https%3A%2F%2Fresources.nhcdfa.org%2Fwp-content%2Fuploads%2F2021%2F12%2FSmall-Business-Energy-Audit-Fund-Application-and-Program-Guide-2022.pdf&data=05%7C01%7Candrea.obrien%40unh.edu%7C8749cff89b7243ce6bb608da91125d85%7Cd6241893512d46dc8d2bbe47e25f5666%7C0%7C0%7C637981805929652679%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=hvCGq1mhe2nBMEAuMelY%2FBfkUCSm%2BeGL3%2FWH4RNYgvw%3D&reserved=0)
	+ Community Development Finance Authority (CDFA) provides grants to cover 75% of the cost of a comprehensive energy audit for businesses (see link to application guide)

**Grants and Loans for 501c3 Organizations and Municipalities working with Farm Businesses:**

* New Hampshire Charitable Foundation - please contact Rosalind Erwin, Senior Program Officer re@nhcf.org or phone 603-430-9182 x22200
* [Business Energy Loans](https://nhbfa.com/loans/business-energy-loans/)
	+ from the NH Finance Authority – direct loans to non-profits and businesses for energy efficiency upgrades +/or clean energy investments, minimum amount $100,000

**Financial Aid Programs:**

* [USDA On-Farm Energy Initiative](https://www.nrcs.usda.gov/programs-initiatives/on-farm-energy-initiative)
	+ Financial aid for farms and ranches to develop an inventory of systems and receive an energy audit; both are needed to apply for funds to retrofit facilities or buy new energy efficient equipment

**Subsidy Programs:**

* [Residential Energy Conservation Subsidy Exclusion (Personal) (Federal)](https://programs.dsireusa.org/system/program/detail/666/residential-energy-conservation-subsidy-exclusion-personal)
* [Residential Energy Conservation Subsidy Exclusion (Corporate) (Federal)](https://programs.dsireusa.org/system/program/detail/727/residential-energy-conservation-subsidy-exclusion-corporate)

**Rebate Programs:**

* [Eversource Residential Energy Efficiency Rebate Program](https://programs.dsireusa.org/system/program/detail/2373/eversource-residential-energy-efficiency-rebate-program)
* [Commercial and Industrial Solar Rebate Program](https://programs.dsireusa.org/system/program/detail/4457/commercial-industrial-solar-rebate-program)
* [Liberty Utilities (Electric) Commercial Energy Efficiency Programs](https://programs.dsireusa.org/system/program/detail/1394/liberty-utilities-electric-commercial-energy-efficiency-rebate-programs)
* [Liberty Utilities (Electric) Residential Energy Efficiency Programs](https://programs.dsireusa.org/system/program/detail/1392/liberty-utilities-electric-residential-energy-efficiency-rebate-programs)
* [Eversource Commercial New Construction Energy Efficiency Rebate Program](https://programs.dsireusa.org/system/program/detail/4645/eversource-commercial-new-construction-energy-efficiency-rebate-program)

[**Energy Assistance Programs**](https://www.energy.nh.gov/consumers/help-energy-and-utility-bills)**:**

* [Electric Assistance Program](https://www.energy.nh.gov/consumers/help-energy-and-utility-bills/electric-assistance-program)
* [Fuel Assistance Program](https://www.energy.nh.gov/consumers/help-energy-and-utility-bills/fuel-assistance-program)
* [Gas Assistance Program](https://www.energy.nh.gov/consumers/help-energy-and-utility-bills/gas-assistance-program)
* [State of NH Emergency Energy Assistance](https://www.energy.nh.gov/consumers/help-energy-and-utility-bills/state-nh-emergency-energy-assistance)
* [Weatherization Assistance Program](https://www.energy.nh.gov/consumers/help-energy-and-utility-bills/weatherization-assistance-program)
* [USDA Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program](https://programs.dsireusa.org/system/program/detail/5313/usda-biorefinery-renewable-chemical-and-biobased-product-manufacturing-assistance-program)
* L[ow Income Home Energy Assistance Program (LIHEAP)](https://programs.dsireusa.org/system/program/detail/5712/low-income-home-energy-assistance-program-liheap)

**Energy Efficiency Programs:**

* [NH Saves](https://nhsaves.com/)

**Loan Programs:**

* [Enterprise Energy Fund Loans](https://programs.dsireusa.org/system/program/detail/3969/enterprise-energy-fund-loans)
* [FHA PowerSaver Loan Program](https://programs.dsireusa.org/system/program/detail/5631/fha-powersaver-loan-program)
* [Business Energy Loans](https://nhbfa.com/loans/business-energy-loans/)
	+ from the NH Finance Authority – direct loans to non-profits and businesses for energy efficiency upgrades +/or clean energy investments, minimum amount $100,000
* [Clean Energy Fund](https://resources.nhcdfa.org/programs/clean-energy-fund/application/)
	+ Community Development Finance Authority (CDFA) provides low-interest financing for implementation of energy efficiency and renewable energy projects for non-profits, municipalities and businesses

**Tax Credits**:

* [Renewable Electricity Production Tax Credit (PTC)](https://programs.dsireusa.org/system/program/detail/734/renewable-electricity-production-tax-credit-ptc) (Corporate) (Federal)
* [Business Energy Investment Tax Credit (ITC)](https://programs.dsireusa.org/system/program/detail/658/business-energy-investment-tax-credit-itc) (Corporate) (Federal)
* [Plug-In Electric Drive Vehicle Tax Credit](https://programs.dsireusa.org/system/program/detail/22352/plug-in-electric-drive-vehicle-tax-credit) (Personal) (Federal)
* [Previously Owned Clean Vehicle Tax Credit](https://programs.dsireusa.org/system/program/detail/22476/previously-owned-clean-vehicle-tax-credit) (Personal) (Federal)
* [Alternative Fuel Vehicle Refueling Property Tax Credit](https://programs.dsireusa.org/system/program/detail/22474/alternative-fuel-vehicle-refueling-property-tax-credit-corporate) (Corporate) (Federal)
* [Qualified Commercial Clean Vehicle Tax Credit](https://programs.dsireusa.org/system/program/detail/22473/qualified-commercial-clean-vehicle-tax-credit) (Corporate) (Federal)
* [Alternative Fuel Vehicle Refueling Property Tax Credit](https://programs.dsireusa.org/system/program/detail/22474/alternative-fuel-vehicle-refueling-property-tax-credit-corporate) (Personal) (Federal)
* [Residential renewable energy tax credit](https://programs.dsireusa.org/system/program/detail/1235/residential-renewable-energy-tax-credit) (Personal) (Federal)
* [Residential Energy Efficiency tax credit](https://programs.dsireusa.org/system/program/detail/1274/residential-energy-efficiency-tax-credit) (Personal) (Federal)
* [Energy-efficient appliance manufacturing tax credit](https://programs.dsireusa.org/system/program/detail/1273/energy-efficient-appliance-manufacturing-tax-credit) (Industry Recruitment/Support) (Federal)
* [Energy-efficient new homes tax credit for home builders](https://programs.dsireusa.org/system/program/detail/1272/energy-efficient-new-homes-tax-credit-for-home-builders)  (Corporate) (federal)

**Community Supported Solar:**

* <https://www.cheshireconservation.org/solar>
* Resource for Monadnock Region farmers to purchase a solar share. 4 remaining shares are available. One solar share now costs $3,570, but don't let that number scare you! Accessible annual payment plans of $893 for four years are also available!
* By purchasing a share, you will be a member of the Farmers Members Group, made up of the farmers who have also purchased a share. The participating farms will enter into a Limited Liability Company (LLC) named Community Supported Solar for Farms with an operating agreement, and will benefit from stable low cost electricity. This Farmers LLC will work together with CCCD and investors to take ownership of the array in 6 years through a buyout. The array has already been built at Sun Moon Farm of Rindge, NH. After the buyout happens, the farmers group will own the system into the future and members will benefit from net metering based on shares owned in the system.

**Business Directories:**

* [Solar Installation Directory](https://www.lrcc.edu/wp-content/uploads/2019/12/NHRR-Commercial-Solar-Directory-Oct19-PDF.pdf)
* [Wood Energy Vendor Directory](https://www.lrcc.edu/wp-content/uploads/2020/11/NH-Wood-Energy-Vendor-Directory-2020.pdf)

**Technical Assistance:**

* [Lakes Region Community College](https://www.lrcc.edu/programs-training/nh-rural-renewables/): NH Rural Renewables Program
	+ Free technical assistance in renewable energy and efficiency for rural farms and businesses.
* [Clean Energy NH](https://www.cleanenergynh.org/)
	+ For farms and ranches in the North Country (Coos and a few adjacent towns: [Gabriel Chelius](https://www.cleanenergynh.org/our-team) is a resource: gabriel@cleanenergynh.org. He is Clean Energy NH’s (CENH) Community Energy Coordinator and can help businesses put together energy efficiency and renewable energy projects.

**Other Resources:**

* [NH Solar Incentives](https://www.solarreviews.com/solar-incentives/new-hampshire#:~:text=Hampshire%20solar%20installers-,New%20Hampshire%20solar%20rebates,project%20costs%2C%20whichever%20is%20less.)