



State Incentives for Achieving Clean and Renewable Energy Development on Contaminated Lands

The development of clean and renewable energy on formerly used land offers many economic and environmental benefits. Combining clean and renewable energy and contaminated land cleanup incentives can allow investors and communities to create economically viable clean and renewable energy redevelopment projects. This document provides information about incentives in your state that can be leveraged for clean and renewable energy and development of contaminated land.



Incentives for Clean and Renewable Energy

Funding (grants, loans, bonds, etc.)

Renewable Energy and Energy Efficiency Business Loan

www.nheconomy.com/pdf/BusinessLoanBrochure.pdf

Provides reduced interest rate loans of \$10,000 or more for the purchase of structural and equipment improvements that improve energy efficiency. A variety of renewable energy systems are eligible for this loan. Energy savings can be used to repay the loan.

KeySpan Energy Delivery – Solar Thermal Rebate Program

www.keyspaneenergy.com/psbusiness/energy/energy_efficiency_ma_ke dma.jsp

Provides a one-time rebate of \$3 per therm of estimated first-year savings, up to 50% of the project cost or \$100,000 per project, to commercial and industrial customers for the installation of solar thermal technologies.

Tax Incentives (abatements, deductions, credits, etc.)

Local Option Property Tax Exemption for Renewable Energy

www.nh.gov/oep/programs/energy/RenewableEnergyIncentives.htm

Permits cities and towns to offer exemptions from local property taxes for certain renewable energy installations. Sixty-two (62) localities have implemented the option.

Technical Assistance and Other Incentives

Solar Easements

www.gencourt.state.nh.us/rsa/html/XLVIII/477/477-49.htm

Allows property owners to create solar easements in order to create and preserve a right to unobstructed access to solar energy.

Energy Facility Siting Process in New Hampshire

www.nh.gov/oep/programs/energy/documents/Ch204.pdf

Provides special siting process that may reduce project costs by shortening project timeline and by simplifying the process of identifying and complying with all relevant permitting and regulatory requirements. The energy facility siting process is required for all generation projects of 30 MW or greater and is optional for smaller projects.

Net Metering

<http://nh.gov/oep/programs/energy/RenewableEnergyIncentives.htm>

Allows net metering of up to 1% of a utility's peak demand up to 100 kW in capacity. Contact the New Hampshire Public Utilities Commission (PUC) regarding potential opportunities and limitations to net metering.

Quick Facts

Public Benefit Fund (PBF)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Renewable Portfolio Standard	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	23.8% by 2025
Net Metering	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Interconnection Standards	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Electric Power Industry Generation by Primary Energy Source (EIA, 2006)

Petroleum-Fired	2.0%	Nuclear	42.6%
Natural Gas-Fired	27.2%	Hydroelectric	6.9%
Coal-Fired	17.6%	Other Renewables	3.4%

Points of Contact

Renewable Energy and Energy Efficiency Business Loan
New Hampshire Business Resource Center
www.nheconomy.com/, (603) 271-2591

KeySpan Energy Delivery – Solar Thermal Rebate Program
www.keyspaneenergy.com
Tina Halfpenny, solar@keyspaneenergy.com, (781) 466-5270

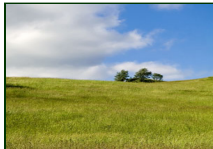
Local Option Property Tax Exemption for Renewable Energy, Energy Facility Siting Process in New Hampshire
Office of Energy and Planning
Joseph Broyles, joseph.broyles@nh.gov, (603) 271-2155

Public Utility Commission

www.puc.state.nh.us

Net Metering

Tom Frantz, tom.frantz@puc.nh.gov, (603) 271-2431



Incentives for Development of Contaminated Land



Funding (grants, loans, bonds, etc.)

Brownfield Cleanup Revolving Loan Fund (RLF)

www.des.state.nh.us/factsheets/rem/rem-7.htm

Provides loans between \$50,000 and \$500,000 for site remediation activities. However, any amount can be requested and will be considered for brownfields cleanup activities. Interest rates and terms are negotiable. Interest rate provided for loans to date is 3%. Loans for environmental remediation may have terms of up to 10 years, but preference is given to shorter term or bridge loans.

Hazardous Waste Cleanup Fund (HWCF)

www.des.state.nh.us/rims/hwcf.htm

Provides funding for site investigation, operations, and maintenance, studies and design, removals, emergency response, remedial action, program administration, and grants to local governments. An average of \$1.4 million is collected each fiscal year from quarterly fees paid by generators of hazardous waste, recovered costs, fines, and penalties.

Technical Assistance and Other Incentives

Brownfields Assessment Program

www.des.nh.gov/BrownfieldsNH

Provides a grant of service for technical assistance on behalf of municipalities and other eligible entities to perform Phase I site assessments, Phase II site investigations, and remedial planning services.

Limitations on Liability

Brownfields Covenant Program

www.des.state.nh.us/factsheets/rem/rem-8.htm

Offers No Further Action (NFA) letter, Certificate of Completion (CoC), and Covenant Not to Sue (CNTS) when site investigations and remedial actions are performed in accordance with the New Hampshire Department of Environmental Services (DES) cleanup requirements. Offers liability protections for the investigation, cleanup, and redevelopment of contaminated properties.

Quick Facts

Limitations on Liability Yes No

Number of State-Tracked Contaminated Properties: 164
Includes Urban Sites Remedial Action Program, Voluntary Remediation Program, and Property Transfer Program sites

Number of EPA CERCLIS Sites: 64
Sites identified for potential investigation under the federal Superfund Program

Number of EPA Brownfields Properties: 163
Properties being funded or addressed under the EPA Brownfields Program

There may be some overlap among the categories listed and sites listed may not represent all potentially contaminated sites in New Hampshire.

Points of Contact

Brownfield Cleanup RLF, HWCF, Brownfields Assessment Program, Brownfields Covenant Program
New Hampshire Department of Environmental Services
www.des.state.nh.us/BrownfieldsNH/index.html
Mike Wimsatt, mwimsatt@des.state.nh.us, (603) 271-1997