



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 (loans, grants, bonds, etc.)

Renewable Resource Fund

www.maine.gov/msep

Provides grants up to \$50,000 or 50% of the project cost to Maine-based non-profit organizations, consumer-owned electric transmission and distribution utilities, community-based non-profit organizations, community action programs, municipalities, quasi-municipal corporations or districts, and school administrative units, for small-scale demonstration projects designed to educate the community on the value and cost-effectiveness of harnessing natural resources for clean electricity. Total funding available through this fund is dependent on voluntary contributions by electric customers and revenues from the renewable portfolio standard alternative compliance payment.

Net Metering

www.state.me.us/mpuc

Credits net excess generation (NEG) to the following month for up to 12 months; after the end of an annualized period, all NEG is granted to the utility with no compensation for the customer. There is no limit on the aggregate amount of energy generated by net-metered customers. However, a utility must notify the PUC if the cumulative capacity of net-metered facilities reaches 0.5% of the utility's peak demand. System size limit is 100 kW.

Technical Assistance and Other Incentives

Rebate for Solar Installation

www.maine.gov/msep/programs_solar.htm

The state provides a rebate of 25% or \$1,250 (whichever is less) for installing solar systems. The rebate for 2008 will likely increase to 30% or \$1,500.

Funding for Photovoltaic (PV) and Thermal System Installation

www.maine.gov/msep/programs_solar.htm

Funding for thermal energy projects is currently available. All state funding for installation of PV systems has currently been expended. Funds will become available again for 2009-2010.

Quick Facts

Public Benefit Fund (PBF)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Renewable Portfolio Standard	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
30% by 2000	
Increase new renewable energy capacity by 10% by 2017	
Net Metering	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Interconnection Standards	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

Petroleum-Fired	3.5%	Nuclear	-
Natural Gas-Fired	43.4%	Hydroelectric	25.4%
Coal-Fired	1.9%	Other Renewables	23.6%

Points of Contact

Maine Public Utilities Commission

www.state.me.us/mpuc

Renewable Resource Fund, Net Metering

Mitchell Tannenbaum, mitchell.tannenbaum@maine.gov, (207) 287-1391

Rebate for Solar Installation, Funding for PV and Thermal System Installation

Richard Fortier, Richard.Fortier@maine.gov, (207) 287-3319



Incentives for Development of Contaminated Land



Funding (grants, loans, bonds, etc.)

Uncontrolled Sites Bond Account

www.maine.gov/dep/rwm/uncontrolledsites/

Funds may be used for site investigation, emergency response, removals, studies and design, remedial actions, natural resource restoration, operations and maintenance, grants to local government, program administration, and Comprehensive Environmental Response Compensation and Liability (CERCLA) match. The use of bond money is voted on by the public. There is no limit or standard bond amount.

Uncontrolled Sites Fund

www.maine.gov/dep/rwm/uncontrolledsites/

Funds may be used for site investigation, emergency response, removals, studies and design, remedial actions, natural resource restoration, operations and maintenance, grants to local government, program administration, and CERCLA match. Legislation determines funding, and there is no funding limit or standard funding amount.

Limitations on Liability

Voluntary Response Action Program (VRAP)

www.maine.gov/dep/rwm/vrap/

Provides a Certificate of Completion—a release from liability for the remediation of all known contamination at the property—upon completion of the voluntary response plan under the Maine Voluntary Response Action Program.

Quick Facts

Limitations on Liability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number of State-Tracked Contaminated Properties:	1000
Includes brownfields, VPAF, uncontrolled sites, landfills, and federal facilities	
Number of EPA CERCLIS Sites:	54
Sites identified for potential investigation under the federal Superfund Program	
Number of EPA Brownfields Properties:	59
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 Maine.

Points of Contact

Maine Department of Environmental Protection (DEP)

www.state.me.us/dep/rwm/rem/brown.htm

Uncontrolled Sites Bond Account, Uncontrolled Sites Fund, VRAP

Nick Hodgkins (VRAP), nick.hodgkins@maine.gov, (207) 287-4854

Jean Firth (Brownfields), jean.m.firth@maine.gov, (207) 287-7716