



# 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.)

#### Maine Public Utilities Commission (PUC) - Voluntary Renewable Resources Fund

[www.energymaine.com/renewable\\_programs\\_voluntary.htm](http://www.energymaine.com/renewable_programs_voluntary.htm)

Provides grants up to \$50,000 (as funds are available) for small-scale community projects that will serve as 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.

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

#### PUC – New Solar and Wind Energy Rebate Program

[www.energymaine.com/renewable\\_programs\\_solar.htm](http://www.energymaine.com/renewable_programs_solar.htm)

Provides rebates for the installation of solar photovoltaic (PV), solar hot water, and solar air systems for Maine residents. Rebate incentive amounts for FY2008 include a commercial incentive, 35% of the system costs or \$10,500, whichever is less. *Note: for new PV systems, funds will be available in FY2009.*

### Net Metering

[www.state.me.us/mpuc](http://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.

#### 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"/>
<i>30% by 2000</i>	
<i>Increase new renewable energy capacity by 10% by 2017</i>	
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%	Hydroelectric	25.4%
Natural Gas-Fired	43.4%	Other Renewables	23.6%
Coal-Fired	1.9%	Other	2.1%

#### Points of Contact

##### Maine Public Utilities Commission (PUC)

[www.state.me.us/mpuc](http://www.state.me.us/mpuc)

##### Voluntary Renewable Resources Fund, Net Metering

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##### New Solar and Wind Energy Rebate Program

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# Incentives for Development of Contaminated Land



## Limitations on Liability

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### Voluntary Response Action Program (VRAP)

[www.maine.gov/dep/rwm/vrap/](http://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:	1,000
Includes brownfields, VPAF, uncontrolled sites, landfills, and federal facilities	
Number of EPA CERCLIS Sites:	55
Sites identified for potential investigation under the federal Superfund Program	
Number of EPA Brownfields Properties:	44
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](http://www.state.me.us/dep/rwm/rem/brown.htm)

#### VRAP

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