



# 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.)

#### Portfolio Energy Credits

<http://pucweb1.state.nv.us/PUCN/PUCHome.aspx>

Allows renewable energy generators to sell Portfolio Energy Credits (PEC) to the state's utilities. One PEC is equal to one kWh of electricity generated, though photovoltaic projects generate 2.4 PECs for each kWh generated.

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

#### Property Tax Abatements for Renewable Energy

[www.expand2nevada.com/Incentives/assets/08renewableenergy.pdf](http://www.expand2nevada.com/Incentives/assets/08renewableenergy.pdf)

Provides partial abatement of real and personal property taxes for businesses that produce electricity from renewable sources, including biomass, solar energy, or wind.

#### Renewable Energy Systems Property Tax Exemption

[www.energy.state.nv.us/renewable/incentives.htm](http://www.energy.state.nv.us/renewable/incentives.htm)

Exempts qualifying renewable energy projects from 100% of the property tax on the value added by the energy system. Eligible technologies include: solar, wind, geothermal, solid waste, and hydroelectric systems. The exemption applies for all years, once the project is installed.

### Net Metering

<http://pucweb1.state.nv.us/PUCN/PUCHome.aspx>

Allows net metering for customers up to 1MW, though systems generating more than 100kW may incur separate fees. Excess generation is credited to the following month. For more information, contact the Public Utilities Commission of Nevada.

### 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"/>
20% by 2015		
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	0.1%	Nuclear	0.0%
Natural Gas-Fired	66.5%	Hydroelectric	6.5%
Coal-Fired	22.8%	Other Renewables	4.2%

### Points of Contact

#### Portfolio Energy Credits, Net Metering

#### Public Utilities Commission of Nevada

Anne-Marie Cuneo, [amcuneo@puc.state.nv.us](mailto:amcuneo@puc.state.nv.us), 775-684-6135

#### Property Tax Abatements for Renewable Energy, Renewable Energy Systems Property Tax Exemption

#### Nevada Department of Taxation

Information Specialist, 775-684-2000



# Incentives for Development of Contaminated Land

Nevada

## Funding (grants, loans, bonds, etc.)

### State Petroleum Fund

[www.ndep.nv.gov/bca/fundhome.htm](http://www.ndep.nv.gov/bca/fundhome.htm)

Provides funding to owners and operators of petroleum storage tanks who wish to undertake corrective actions to clean up petroleum releases. The fund has \$3,900,000 available and provides an average reimbursement of \$101,800.

### Revolving Loan Fund

[www.ndep.nv.gov/BCA/brown\\_loan.htm](http://www.ndep.nv.gov/BCA/brown_loan.htm)

Assists property owners and developers with costs incurred during cleanup of sites with environmental contamination. The fund has \$2,000,000 available for loans, which are offered at below-market rates with flexible repayment options.

## Technical Assistance and Other Incentives

### Brownfields Technical Support

[www.ndep.nv.gov/BCA/brownfld.htm](http://www.ndep.nv.gov/BCA/brownfld.htm)

Provides general technical support from the Nevada Brownfields Program on a case-by-case basis. For more information, contact the Nevada Division of Environmental Protection (NDEP).

## Limitations on Liability

### Nevada Brownfields Program, Voluntary Cleanup Program

[www.ndep.nv.gov/BCA/vcpfctsh.pdf](http://www.ndep.nv.gov/BCA/vcpfctsh.pdf)

Provides limitations on liability for property owners who undertake cleanup activities, with oversight from the NDEP. The limitations on liability can extend to current owners, prospective purchasers, financial entities, or government entities that have received a parcel through default.

### Quick Facts

Limitations on Liability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number of State-Tracked Contaminated Properties:	485
Includes leaking underground storage tanks and petroleum spills	
Number of EPA CERCLIS Sites:	43
Sites identified for potential investigation under the federal Superfund Program	
Number of EPA Brownfields Properties:	167
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 Nevada.*

### Points of Contact

**Nevada Department of Conservation and Natural Resources,  
Division of Environmental Protection**

**State Petroleum Fund**

Bennett Kottler, (775) 687-9374

**Revolving Loan Fund**

Lisa Johnson, l\_johnson@ndep.nv.gov, (775) 687-9379

**Brownfields Technical Support and VCP**

NDEP General Information, (775) 687-9368