

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.)

Idaho Energy Division Loan Program

www.idwr.idaho.gov/energy/loans/

Provides loans at 4% interest for up to \$100,000 with a five-year repayment period to finance the development of renewable energy-generation projects, including solar, wind, geothermal, hydropower, and biomass energy systems. Loans for net metering systems are at 80% of the system cost.

Bonneville Environmental Foundation (BEF) - Renewable Energy Grant

www.b-e-f.org/grants/index.shtml

Provides grants, loans, convertible loans, guarantees, and direct investments for renewable energy projects located in the Pacific Northwest (OR, WA, ID, MT). Projects may be funded from a few thousand dollars for small installations, up to significant investments in central station grid-connected renewable energy projects. The BEF share will not exceed 33% of capital costs and 0% of operating costs for a generating project.

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

Renewable Energy Equipment Sales Tax Refund

www.dsireusa.org/library/includes/tabsrch.cfm?state=ID&type=Sales&back=fintab&Sector=S&CurrentPageID=7&EE=1&RE=1

Provides 100% sales-and-use tax rebate for qualifying equipment and machinery used to generate at least 25 kW of electricity from fuel cells, low-impact hydro, wind, geothermal resources, biomass, cogeneration, solar, and landfill gas.

Property Tax Exemption for Wind and Geothermal Producers

www.dsireusa.org/library/includes/tabsrch.cfm?state=ID&type=Property&ack=fintab&Sector=S&CurrentPageID=7&EE=1&RE=1

Exempts qualifying commercial wind and geothermal operators from paying taxes on real estate, fixtures or property related to their wind-energy system. In lieu of property taxes, however, wind or geothermal energy producers must instead pay a tax of 3% of their gross wind energy earnings.

Technical Assistance and Other Incentives

Solar Easements

www.idwr.idaho.gov/energy/

Allows communities to pass solar easement ordinances to allow for the access rights to sunlight for a solar energy device.

Idaho Solar Program

www.dsireusa.org/library/includes/incentive2.cfm?Incentive_Code=ID02R&state=ID&CurrentPageID=1&RE=1&EE=1

Offers assistance to Idaho citizens and companies interested in taking advantage of solar technologies for space heating, water heating, power

generation and more. Conducts training for the design and safe installation techniques of solar power systems.

Idaho Anemometer Equipment Loan Program

www.idwr.idaho.gov/energy/wind/wind_anemometer.htm

Transfers anemometer equipment to local governments to collect information on the wind potential of a qualifying property or loans equipment to other interested entities in their community.

Net Metering

www.puc.state.id.us/

Provides net metering for installed clean energy generation on a utility-by-utility basis. Each utility (1) offers net metering to customers that generate electricity using solar, wind, hydropower, biomass or fuel cells; (2) limits net metering to 0.1% of its retail peak generation; (3) limits residential systems to 25 kW; and (4) restricts any single customer from generating more than 20% of such peak production.

Quick Facts

Public Benefit Fund (PBF)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Renewable Portfolio Standard	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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	-	Other	0.5%
Natural Gas	9.6%	Hydroelectric	84.0%
Coal	0.6%	Other Renewables	5.2%

Points of Contact

Idaho Energy Division Loan Program

Linda Cawley, Linda.cawley@oer.idaho.gov, (800) 334-7283

BEF Renewable Energy Grant

Bryce Smith, grants@b-e-f.org or info@b-e-f.org, (206) 274-4648

Sales Tax and Property Tax Incentives

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Solar Easements, Idaho Solar Program

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Idaho Anemometer Equipment Loan Program

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Incentives for Development of Contaminated Land



Funding (grants, loans, bonds, etc.)

Community Reinvestment Pilot Initiative

www.deq.idaho.gov/Applications/Brownfields/community_reinvestment_pilot.cfm

Provides a rebate up to \$150,000 to private and non-profit entities completing DEQ-approved cleanups at up to 10 properties selected as Pilot Brownfields. Upon cleanup completion, the state issues the participant a Community Reinvestment Rebate equal to 70% of cleanup costs incurred conducting activities identified in the Remediation Work Plan.

Idaho Petroleum Storage Tank Fund

www.idahopstf.org/ust.htm

Provides underground storage tank site owners with environmental insurance of up to \$1,000,000 per site, for \$25 per tank per year, with a \$10,000 deductible.

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

Partial Property Tax Exemption for Remediated Land

www.deq.idaho.gov/Applications/Brownfields/download/title63.pdf

Provides an exemption from property tax of up to 50% of the difference between the remediated and unremediated land value for up to seven years for properties that complete the requirements of the Idaho Voluntary Cleanup Program.

Limitations on Liability

www.epa.gov/brownfields/pubs/bf_states_r10.pdf

www.deq.idaho.gov/Applications/Brownfields/index.cfm?site=voluntarycleanup.htm

Provides certificate of completion (COC) and covenant not to sue (CNTS) under Idaho's Voluntary Cleanup Program. After receiving a COC, a party can receive a CNTS for any claim for environmental remediation under state law resulting from or based upon the release or threatened release of a hazardous substance or petroleum that is the subject of the approved voluntary remediation work plan. The CNTS extends to any current or future owner or operator of the site or portion thereof who did not cause, aggravate, or contribute to the release or threatened release.

Quick Facts

Limitations on Liability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number of State-Tracked Contaminated Properties: Includes Waste Division Inventory brownfields sites	2031
Number of EPA CERCLIS Sites: Sites identified for potential investigation under the federal Superfund Program	84
Number of EPA Brownfields Properties: Properties being funded or addressed under the EPA Brownfields Program	28
<i>There may be some overlap among the categories listed and sites listed may not represent all potentially contaminated sites in Idaho.</i>	

Points of Contact

Community Reinvestment Pilot Initiative

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Idaho Petroleum Storage Tank Fund

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Partial Property Tax Exemption for Remediated Land, Idaho Voluntary Cleanup Program (Limitations on Liability)

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