



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

Technical Assistance and Other Incentives

Missouri Department of Natural Resources Energy Center

www.dnr.mo.gov/energy/index.html

Provides information on energy efficiency and renewable energy resources and technologies, and reports current information on energy policy and resources throughout the state.

Clean Air Interstate Rule (CAIR) – Cap and Trade Program’s Set Aside for Renewable Energy Projects

www.dnr.mo.gov/energy/financial/cairsetaside.htm

Provides rewards in the form of NOx allowances (up to 300 annually) under the state cap and trade system for renewable energy projects that generate electricity. Eligible in-state projects may qualify to receive awards for up to seven years, and eligible projects located outside the state may qualify for up to five years.

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

Wood Energy Tax Credit

www.dnr.mo.gov/energy/deprograms.htm

Allows individuals or businesses processing Missouri forestry industry residues into fuels an income tax credit of \$5 per ton of processed material. The credit may be claimed for a period of five years and is to be a credit against the tax otherwise due. The Energy Center evaluates the tax credit applications and certifies to the Department of Revenue each applicant that qualifies as a wood energy-producing facility. To be considered an eligible fuel, forestry industry residues must have undergone some thermal, chemical or mechanical process(es) sufficient to alter the residues into a fuel product.

Net Metering

www.dnr.mo.gov/pubs/pub2238.pdf

Offers net metering to customers with systems up to 100 kW in capacity that generate electricity using wind energy, solar-thermal energy, hydroelectric energy, photovoltaics (PV), fuel cells using hydrogen produced by one of the aforementioned resources, and bio-fuels.

Quick Facts

Public Benefit Fund (PBF)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Renewable Portfolio Standard 11% by 2020	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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%	Hydroelectric	0.2%
Natural Gas-Fired	4.1%	Other Renewables	-
Coal-Fired	84.5%	Pumped Storage	0.1%
Nuclear	11.0%	Other	0.1%

Points of Contact

Missouri Department of Natural Resources

www.dnr.mo.gov

Missouri Department of Natural Resources Energy Center, CAIR Cap and Trade Program’s Set Aside for Renewable Energy Projects

energy@dnr.mo.gov, (573) 751-2254

Wood Energy Tax Credit

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Net Metering

Public Service Commission

www.psc.mo.gov

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Incentives for Development of Contaminated Land



Funding (grants, loans, bonds, etc.)

Missouri Brownfields Cleanup Revolving Loan Fund

www.dnr.mo.gov/eiera/brownfieldsRLF.htm

Provides loans or subgrants to public or private property owners for cleanup activities for hazardous substances or petroleum contaminated sites. No maximum principal amount for loans, and maximum interest rate for loans will not exceed 3%.

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

Urban Redevelopment Corporations Law (Chapter 353)

www.moga.state.mo.us/statutes/chapters/chap353.htm

Provides local tax abatement for up to 25 years and needs to be coordinated with the local municipality. First period of abatement not to exceed 10 years and 100% of the incremental increase in real property taxes on the land may be abated, and 100% of real property taxes on improvements may be abated.

Brownfields Remediation State Tax Credit

www.go.missouridevelopment.org/brownfield

Reimburses up to 100% of cleanup costs for projects enrolled in the BVCP and requires a Certification of Completion.

Brownfields Demolition State Tax Credit

www.go.missouridevelopment.org/brownfield

Reimburses up to 100% of the demolition costs for structures and properties on or adjacent to a contaminated site which need to be demolished.

Tax Increment Financing (TIF)

www.mda.mo.gov/AgBusiness/tif/tif.htm

Provides local tax increment financing to pay all reasonable or necessary costs incurred or incidental to a redevelopment project. Projects must obtain the permission of the city's governing body. State TIF opportunities are available once a local TIF is established.

Technical Assistance and Other Incentives

Site Specific Assessments (SSA)

www.dnr.mo.gov/env/hwp/bvcp/hwpvcp.htm

Provides site specific assessments to local governments or nonprofits. Organizations do not need to own the property and can request an assessment for a third party.

Limitations on Liability

Voluntary Cleanup Program – Certificate of Completion

www.dnr.mo.gov/env/hwp/bvcp/hwpvcp.htm

Provides a measure of protection for the property against future environmental liability related to the property and protects both current and future owners of the property.

Quick Facts

Limitations on Liability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number of State-Tracked Contaminated Properties: Includes Brownfields/Voluntary Cleanup Program sites	842
Number of EPA CERCLIS Sites: Sites identified for potential investigation under the federal Superfund Program	401
Number of EPA Brownfields Properties: Properties being funded or addressed under the EPA Brownfields Program	82

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

Points of Contact

Department of Natural Resources

www.dnr.mo.gov

Brownfields Revolving Loan Fund, SSA, Limitations on Liability

Jim Gilstrap, jim.gilstrap@dnr.mo.gov, (573) 522-8139

Department of Economic Development

www.ded.mo.gov

Urban Redevelopment Corporations Law, Brownfields Remediation

State Tax Credit, Brownfields Demolition State Tax Credit, TIF

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