



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.)

Tennessee Clean Energy Technology Grant

www.eere.energy.gov/state_energy_program/project_brief_detail.cfm/p_b_id=1052

Provides businesses \$5,000 to \$75,000 to install renewable energy systems at their facilities. To qualify, the facility where the system will be installed must undergo an energy audit. The grant amounts are 40% of the installed cost for solar photovoltaic (PV) systems, wind, solar water heating, hydrogen fuel cells, and solar hybrid lighting.

Tennessee Valley Authority (TVA) – Green Power Switch Generation

www.tva.gov/greenpowerswitch/partners/index.htm

Offers production-based incentives for solar PV and wind projects to large commercial customers. Under the large commercial contract, TVA will purchase the output at \$0.20/kWh.

Tax Incentives

Wind Energy Systems Exemption

www.state.tn.us/sos/acts/103/pub/pc0377.pdf

Provides that wind energy systems operated by public utilities, businesses, or industrial facilities shall not be taxed at more than one-third of their total installed cost. This law applies to the initial appraisal and subsequent appraisals of wind energy systems.

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 type="checkbox"/> No <input checked="" 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	0.2%	Nuclear	26.3%
Natural Gas-Fired	0.7%	Hydroelectric	8.3%
Coal-Fired	64.8%	Other Renewables	0.6%

Points of Contact

Tennessee Clean Energy Technology Grant

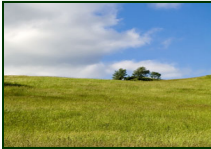
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TVA – Green Power Switch Generation

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Wind Energy Systems Exemption

Tennessee Comptroller of the Treasury, (615) 401-7737



Incentives for Development of Contaminated Land

Tennessee

Funding (grants, loans, bonds, etc.)

Waste Tire Cleanup Program

www.tennessee.gov/environment/swm/grants/wtcgrant.shtml

Assists local governments in the cleanup of un-permitted waste tire sites. There is no match required by this grant. The number of grants will be limited by the availability of funds in each grant cycle based on the cost of the cleanups. Each year up to \$500,000 may be set aside. Eligibility for this grant is determined by priority as established by the nine Environmental Field Offices. Each grant cycle, two sites from each field office are invited to compete for funds to assist in the cleanup of these un-permitted waste tire sites.

Limitations on Liability

Tennessee Voluntary Cleanup Oversight and Assistance Program—Innocent Party Agreements

www.state.tn.us/environment/dor/voap/

Provides the opportunity to work proactively with state government to address necessary cleanup of a property to return it to productive use. In return for their efforts, participants can receive a No Further Action letter and a release of liability for areas where investigation and cleanup is conducted.

Quick Facts

Limitations on Liability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number of State-Tracked Contaminated Properties:	183
Includes Voluntary Cleanup Program Sites	
Number of EPA CERCLIS Sites:	256
Sites identified for potential investigation under the federal Superfund Program	
Number of EPA Brownfields Properties:	33
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 Tennessee.

Points of Contact

Waste Tire Cleanup Program

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Tennessee Voluntary Cleanup Oversight and Assistance Program

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