

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.)

Arkansas Alternative Fuels Development (Grant) Program

<http://aad.arkansas.gov/Topics.htm>

Provides alternative fuel producers with up to \$0.20 per gallon of alternative fuels produced, not to exceed \$2 million for any one alternative fuels producer in a given fiscal year. Alternative fuel distributors can also receive \$50,000 to assist with the distribution and storage of alternative fuels or alternative fuels mixture at distribution facilities that are located and operated in Arkansas. Funding is available through July 1, 2009. As defined for the purposes of these grants, an "Alternative Fuel Producer" is an entity that holds controlling interest in more than one alternative fuels production facility.

Net Metering

www.1800arkansas.com/energy

Offers net metering for residential renewable-energy systems up to 25 kW in capacity and non-residential systems up to 300 kW in capacity. Eligible technologies include solar, wind, hydroelectric, geothermal, and biomass systems, as well as fuel cells and microturbines using renewable fuels. There is no limit on the aggregate capacity of all net-metered 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 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	0.3%	Nuclear	29.2%
Natural Gas-Fired	17.8%	Hydroelectric	3.0%
Coal-Fired	46.4%	Other Renewables	3.3%

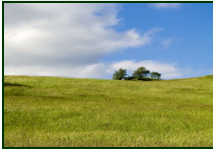
Points of Contact

Arkansas Alternative Fuels Development Program

Arkansas Agriculture Department, <http://aad.arkansas.gov/>
General Contact: secretary@aad.ar.gov, (501) 683-4851

Net Metering Program

Arkansas Department of Economic Development, <http://arkansasedc.com>
Jenny Ahlen, jahlen@arkansasedc.com, (501) 682-2460



Incentives for Development of Contaminated Land



Funding (grants, loans, bonds, etc.)

Arkansas Department of Environmental Quality – Brownfields Revolving Loan Fund

www.adeq.state.ar.us/hazwaste/bf/default.htm#RevolvingLoan

Offers individual, reduced-interest loans of up to \$500,000 for cleanup costs as determined by an Arkansas Department of Environmental Quality approved Comprehensive Site Assessment. Although the costs of assessments may be considered eligible in the future, loans can currently be approved for purposes of cleanup of non-petroleum or mixed petroleum substances only. Payback periods are negotiable and are established according to an applicant's eligibility and needs.

Limitations on Liability

Arkansas Department of Environmental Quality – Voluntary Cleanup Program

www.adeq.state.ar.us/regs/drafts/reg29_draft_docket_05-005-R/reg29_draft_docket_05-005-R_statement_of_basis.pdf

Allows individuals, companies, and real estate developers who did not cause or contribute to site contamination and who wish to purchase abandoned or underutilized properties to enter into an agreement with the Arkansas Department of Environmental Quality for the cleanup (if required) and redevelopment of the property. The purchaser of the property will be able to define his or her financial obligations early in the process and, after approval from the Department, the purchaser will not be held responsible for fines or penalties related to past contamination identified in a comprehensive site assessment to be completed by the participant.

Quick Facts

Limitations on Liability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number of State-Tracked Contaminated Properties:	49
As reflected in a public record of state brownfields maintained by the AR DEQ	
Number of EPA CERCLIS Sites:	100
Sites identified for potential investigation under the federal Superfund Program	
Number of EPA Brownfields Properties:	15
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 Arkansas.

Points of Contact

**Arkansas Department of Environmental Quality Brownfields Program
Brownfields Revolving Loan Fund, Voluntary Cleanup Program**
Tamara Almand, almand@adeq.state.ar.us, (501) 682-0867