

# 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.)

#### Alternative Power & Energy (APE) Grant Program

[www.in.gov/energy/programs/current.html](http://www.in.gov/energy/programs/current.html)

Provides matching fund grants of up to \$25,000 per project to non-profit, public and commercial entities to support the purchase and installation of alternative energy systems that offset fossil fuel usage and encourage public education. Incentive amounts vary depending on the size and cost of the energy system.

#### Indiana Clean Energy Credit Program (CECP)

[www.in.gov/idem/energycredit/docs/ecreditfct.pdf](http://www.in.gov/idem/energycredit/docs/ecreditfct.pdf)

Awards "credits" to companies for voluntary high-efficiency energy projects and renewable energy projects. One credit is awarded for each ton of nitrogen oxides (NOx) emissions prevented. Credits can be sold or traded on a national market and have been valued in the range of \$800 to \$4,000. Projects are eligible for allowances indefinitely; however, annual reapplication is required. Entities that have recently completed, or plan to complete, large renewable energy projects are encouraged to apply.

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

#### Renewable Energy Property Tax Exemption

[www.in.gov/dlgf/local/deductions.html](http://www.in.gov/dlgf/local/deductions.html)

Exempts solar energy systems and wind, geothermal or geothermal and hydroelectric power devices from property tax. Exemption is allowed each year that a qualifying system functions. Entire renewable energy systems and affiliated equipment, including equipment for storage and distribution, are exempt from property tax.

### Technical Assistance and Other Incentives

#### Indiana Renewable Energy Association

[www.indianarenew.org/](http://www.indianarenew.org/)

Provides information on renewable energy issues at the Indian General Assembly and in the State of Indiana.

#### Indiana Coalition for Renewable Energy and Economic Development

[www.indianacleanpower.org/](http://www.indianacleanpower.org/)

Holds meetings, conducts legal and policy research and performs outreach to stakeholders to support Indiana's growing renewable energy industry.

#### Net Metering

[www.in.gov/legislative/lac](http://www.in.gov/legislative/lac)

Offers net metering to residential customers and K-12 schools with solar, wind and hydroelectric generators with a maximum capacity of 10 kW.

#### 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"/>
*for residential and K-12 schools	
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	2.0%	Hydroelectric	0.4%
Coal-Fired	94.8%	Other Renewables	0.2%
Other Gases	2.2%	Other	0.3%

#### Points of Contact

##### Indiana Office of Energy and Defense Development

[www.energy.in.gov/](http://www.energy.in.gov/)

APE, Paul Cummings, [pcummings@oed.in.gov](mailto:pcummings@oed.in.gov), (317) 690-4609

##### Indiana Department of Environmental Management, [www.in.gov/idem](http://www.in.gov/idem)

CECP, Roger Letterman, [rletterm@idem.in.gov](mailto:rletterm@idem.in.gov) (317) 232-8342

Renewable Energy Property Tax Exemption, Pam O'Rourke, [porourke@idem.in.gov](mailto:porourke@idem.in.gov), (317) 233-8283

##### Indiana Renewable Energy Association

Laura Ann Arnold, [lauraarnold@indianarenew.org](mailto:lauraarnold@indianarenew.org), (317) 635-1701

##### Indiana Coalition for Renewable Energy and Economic Development

Jessee Kharbanda, [jkharbanda@hecweb.org](mailto:jkharbanda@hecweb.org), (317) 685-8800 Ext. 103

##### Indiana Utility Regulatory Commission, [www.in.gov/iurc/](http://www.in.gov/iurc/)

Net Metering, David Johnston, [djohnston@urc.in.gov](mailto:djohnston@urc.in.gov), (317) 232-4234



# Incentives for Development of Contaminated Land



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

### Stipulated Assessment Grants (SAG)

[www.in.gov/ifa/brownfields/2541.htm](http://www.in.gov/ifa/brownfields/2541.htm)

Provides SAGs to political subdivisions to perform site assessment and investigative activities at eligible brownfield sites. Eligible SAG activities include development of remediation work plans, Phase I and Phase II Environmental Site Assessments, lead paint surveys, and asbestos surveys. Maximum available award is \$100,000 per applicant, per round (generally two rounds per year).

### Stipulated Remediation Grants (SRG)

[www.in.gov/ifa/brownfields/2541.htm](http://www.in.gov/ifa/brownfields/2541.htm)

Provides SRGs to political subdivisions to finance environmental remediation costs at eligible brownfield sites. Awards may not be used to remediate sites contaminated solely by petroleum. Maximum SRG award is \$400,000 per applicant per round (generally two rounds per year).

### Petroleum Remediation Grants (PRG)

[www.in.gov/ifa/brownfields/2541.htm](http://www.in.gov/ifa/brownfields/2541.htm)

Provides PRGs to political subdivisions to assess and remediate petroleum contamination (or petroleum contaminants co-mingled with hazardous substances) at eligible brownfield sites. The Indiana Brownfields Program has dedicated \$5,250,000 for this grant program (\$750,000 per each of the seven regions in Indiana).

### Federal Matching Grants (FMG)

[www.in.gov/ifa/brownfields/2541.htm](http://www.in.gov/ifa/brownfields/2541.htm)

Provides funding to political subdivisions and other qualifying federal grant recipients that receive an EPA brownfields grant award. The amount of a FMG award is dependent upon the type and amount of the U.S. EPA grant.

### Low-Interest Loans (LIL) Incentive

[www.in.gov/ifa/brownfields/2541.htm](http://www.in.gov/ifa/brownfields/2541.htm)

Makes low-interest loans available to political subdivisions for the acquisition of and environmental assessment, remediation and demolition activities at eligible brownfield sites. Maximum loan is based on available funds and determined on a case-by-case basis but in no instance will exceed 50% of funds available for loans. A loan may also be partially forgivable such that not more than 20% of the total loan amount may be in the form of a forgivable loan.

## Limitations on Liability

### Voluntary Remediation Program – Covenant Not to Sue (CNTS)

[www.in.gov/ifa/brownfields/2531.htm](http://www.in.gov/ifa/brownfields/2531.htm)

VRP offers liability protection through a Certificate of Completion (COC) issued by IDEM, followed by a CNTS from the Governor's office. The IN Brownfields Program offers Comfort and Site Status letters to address liability issues and to facilitate lending transactions and property reuse.

### Quick Facts

Limitations on Liability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Number of State-Tracked Contaminated Properties:	342
Includes "active" Voluntary Remediation Program sites	
Number of EPA CERCLIS Sites:	215
Sites identified for potential investigation under the federal Superfund Program	
Number of EPA Brownfields Properties:	147
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 Indiana.*

### Points of Contact

#### Indiana Finance Authority Brownfields Program

[www.in.gov/ifa/brownfields/](http://www.in.gov/ifa/brownfields/)

**SAG, SRG, PRG, FMG, LIL**

Sara Westrick Corbin, [swestrick@ifa.in.gov](mailto:swestrick@ifa.in.gov), (317) 234-1688

#### Indiana Voluntary Remediation Program

[www.in.gov/idem/programs/land/vrp/index.html#general](http://www.in.gov/idem/programs/land/vrp/index.html#general)

**Limitations on Liability**, Section Chief, Richard Harris, (317) 234-0966