

Key Public Funding Opportunities for Energy and Environmental Projects in Pennsylvania, New Jersey and Delaware

Program	Program Status	Descriptions/Comments
Pennsylvania		
PA Sunshine Program	Open	<p>The program provides rebates to homeowners and small businesses that install solar PV or solar thermal systems.</p> <p>The reimbursement level will decrease as more projects are funded. As of March 2010, the rebates for residential PV and residential/small business solar thermal were still at the highest level. However, the rebates for small business PV were at the lowest reimbursement level and will likely be exhausted in the next few months.</p>
PENNVEST	Quarterly Application Deadlines: 5/18/2010 8/31/2010 2/15/2011	PENNVEST provides low-cost financial assistance for sewer, storm water, drinking water and brownfield projects throughout PA.
Solar Energy Program	Open	The program provides grants and loans to business, non-profits and municipal and county entities for solar energy projects. As of March 2010, approximately \$35MM remained available under the program (however, DCED reportedly has a backlog of applications totaling over \$80MM).

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Program	Program Status	Descriptions/Comments
Pennsylvania (cont'd)		
Renewable Energy Program (geothermal and wind)	Open	The program provides grants, loans, and loan guarantees for wind and geothermal projects. As of March 2010, approximately \$20MM remained available under the program.
High Performance Building Program	Open	The program provides loans, grants and loan guarantees to small businesses and individual homeowners for new construction and renovations that achieve certain high performance building standards. As of March 2010, approximately \$25MM remained available under the program.
Alternative Fuel Investment Grant Program	Closed	The program provides grant funding for innovative, advanced fuel and vehicle technology projects resulting in cleaner advanced transportation.
Pennsylvania Energy Development Authority (PEDA)	Open; Applications accepted from April 30, 2010 through June 15, 2010 at 4:00 P.M.	PEDA provides \$16MM in competitive grants to businesses, units of local government, non-profits, and colleges and universities for energy efficiency and alternative energy projects.
Alternative and Clean Energy Program	Open	The program provides grants, loans, and guarantees to businesses, non-profits, political subdivisions, and economic development organizations for the utilization, development and construction of alternative (excluding solar) and clean energy projects (including energy efficiency). As of March 2010, approximately \$140MM remained available under the program.

Program	Program Status	Descriptions/Comments
Pennsylvania (cont'd)		
Green Energy Loan Fund	Expected to open in the second quarter of 2010.	Funded initially by ARRA appropriation to the State Energy Program. The program is expected to provide financing for clean energy and energy efficiency projects including building retrofits, equipment replacement and new construction. The program will be administered through a partnership between PADEP and The Reinvestment Fund.
Alternative Energy Production Tax Credit	Closed	The program provides a tax credit of 15% of the net cost of alternative energy production projects (up to \$1,000,000 per taxpayer) located in Pennsylvania. Eligible projects include solar, wind, large-scale hydropower, geothermal, biomass, biologically derived methane, fuel cells, waste coal and coal mine methane. According to DEP, no decision has been reached yet on the opening date of the next application period; however, \$5MM will be available for the 2010 tax year.
New Jersey		
Offshore Wind Meteorological Tower Rebate Program	** Temporarily suspended **	The program offers rebates to developers for the installation of off-shore wind meteorological towers. Up to \$4M is available per meteorological tower per entity. To qualify for the program, the tower must have been installed in 2009, which may have been extended.
New Jersey (cont'd)		

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Renewable Energy Grid Connected Program	Proposals in response to the initial solicitation were due on January 8, 2010.	In 2009, the NJCEP allocated \$6,038,605 for this program to facilitate the development of Class I renewable energy onshore wind and biopower projects (larger than 1 MW) in NJ. The funds are to be awarded on a first come, first served basis until the earlier of the allocation of the entire budget or 3 years from the initial solicitation. Offshore wind, hydrokinetic projects, landfill gas injection into a natural gas pipeline or solar projects are <i>not</i> eligible for this solicitation.
Renewable Energy Incentive Program	Open	Offers up-front cash rebates to customers of BPU-regulated utilities that invest in eligible electricity producing equipment for use in offsetting on-site electric consumption. Certain conditions on participation in the program apply.
Retail Margin Fund	**Temporarily Suspended **	Offers grants to certain commercial and industrial facilities to assist in the implementation of alternative programs and measures that are consistent with the goals of New Jersey's Energy Master Plan. \$60MM allocated to support the development of on-site Combined Heat and Power (CHP) at these facilities.
New Jersey SmartStart Buildings	Open	Offers a range of incentives to qualified commercial, industrial, institutional, government and agricultural customers planning to construct, expand, renovate, or remodel a facility to replace electric or gas equipment.
Renewable Energy Manufacturing Incentive	Open	Provides rebates to NJ residents and various entities that purchase and install solar panels and related equipment manufactured in New Jersey.
Pay for Performance	Open	Offers a range of incentives for energy efficiency and CHP to existing commercial, industrial and institutional buildings with an average annual peak demand over 200 kW.

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Program	Program Status	Descriptions/Comments
Local Government Energy Audit	Open	Offers fully subsidized energy audits and incentives for energy efficient building upgrades to NJ municipal entities.
Direct Install Program	Open	Offers energy efficiency incentives to non-residential facilities with a peak electricity demand not exceeding 200 kW.
Edison Innovation Clean Energy Fund	Latest solicitation period closed December 11, 2009.	Offers grants to support NJ RE/EE technology companies for proof-of-concept R&D activities necessary to commercialize clean energy technology.
Edison Innovation Clean Energy Manufacturing Fund	Open	Offers up to \$3.3M in loans and grants to qualified companies manufacturing RE, clean and energy-efficient products in NJ.
Clean Energy Solutions Capital Investment Loan/Grant Program	Latest solicitation closed on October 1, 2009	Offers up to \$5M in loans and grants to qualified commercial, institutional or industrial entities for (1) end-use energy efficiency projects, (2) combined heat and power (CHP or cogen) production facilities or (3) new state-of-the-art electric generation facilities including renewable energy facilities.

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Program	Program Status	Descriptions/Comments
Brownfield Site Reimbursement Fund	Open	Offers developers up to 75% reimbursement of approved costs associated with the remediation of a Brownfields site.
Municipal Landfill Closure and Remediation Fund	Open	Offers developers up to 75% reimbursement of approved costs associated with remediation and redevelopment of a municipal solid waste landfill.
NJ Environmental Infrastructure Trust	Open; a 13-month funding cycle that typically starts in October of each year	Offers loans to predominantly municipal entities for certain wastewater, water supply, stormwater and a few other types of projects designed to enhance or protect water quality.
Petroleum UST Remediation, Upgrade and Closure Fund	Open	Offers grants and loans to UST owners and operators to upgrade, close, remove petroleum USTs, or remediate discharges from petroleum USTs.
Hazardous Discharge Site Remediation Fund	Open	Offers loans and loan guarantees to businesses for site remediation/cleanup, grants and loans to municipalities for preliminary assessments and site cleanup and matching grants to individuals for certain remedial activities or the use of innovative technology.

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Program	Program Status	Descriptions/Comments
<p>Federal Stimulus State Energy Program Allocation to be used for the following purposes:</p>		
<p>Energy Efficiency, Renewable Energy and Alternative Energy</p>	<p>Open</p>	<p>\$15M will be committed to a competitive grant program administered by NJ EDA to fund renewable energy projects that are classified as a Class 1 or Class 2 renewable energy technology as well as energy efficiency and alternative energy projects.</p>
<p>NJ Housing and Mortgage Finance Agency (HMFA) Solar Financing Program for Residential Solar</p>	<p>Open</p>	<p>\$7M is available for grants to construct solar energy projects on HMFA's income-qualified multifamily buildings. The funds will be leveraged with existing state rebate programs and the federal investment tax credit.</p>
<p>NJ Housing and Mortgage Finance Agency Low-Interest Loan Program for Residential</p>	<p>Open</p>	<p>\$8M is available for a low-interest loans for energy efficiency upgrades at single-family and multi-family homes.</p>
<p>Energy Efficiency Programs through the Clean Energy Program</p>	<p>Clean Energy Program specific deadlines will apply. Open</p>	<p>\$17M has been committed to the Clean Energy Program for oil and propane customers and customers of municipal-owned electric utilities.</p>

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Program	Program Status	Descriptions/Comments
Grant in Lieu of Renewable Energy Tax Credit Program	10/1/2011	The U.S. Treasury has determined that eligible entities that place certain qualified renewable energy property in service or beginning construction in 2009 and 2010 may apply to Treasury for a grant in lieu of claiming the renewable energy tax credit otherwise available under Section 48 (the Investment Tax Credit) or Section 45 (the Production Tax Credit) of the IRS Code for the same property. Eligible projects include: solar, wind, biomass, landfill gas, microturbines, CHP and geothermal.

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Program	Program Status	Descriptions/Comments
Sustainable Energy Utility ("SEU")	Closed	Over the next several months, the SEU expects to launch several incentive programs targeting commercial and industrial energy efficiency projects. The programs will likely include grants for energy audits and replacement of outdated systems (e.g. HVAC, motors). Grants sizes are likely to be small (approximately \$6,500 per business). The SEU closed its lighting-only incentive program in Feb. 2010.
Technology and Demonstration Grants	Ongoing	Provides grants to projects that demonstrate the market potential for renewable technologies and accelerate the commercialization of these technologies in Delaware. The program is also open to novel or unconventional energy efficiency technologies.
Green Energy Funding	Ongoing (subject to available funding)	The program provides grants to customers of Delmarva Power or Municipal or Cooperative Utility programs that install qualifying renewable energy systems. The amount of the grant varies depending on the customer type, renewable technology, and the utility service territory. According to Delaware's application to the DOE, the program may receive additional funding from ARRA (via the State Energy Program). The application indicates that recipients of ARRA funding must participate in an energy auditing program and complete at least one energy efficiency project.

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