

Public Funding Deadlines for Energy and Environmental Programs in Pennsylvania, New Jersey and Delaware

Program	Application Deadline	Comments
Pennsylvania		
PA Conservation Works	Application period closed on 8/14/2009.	Funded by ARRA appropriation to the EECBG program. The program is open to small municipalities and counties, non-profits and colleges/universities. Eligible projects included energy efficiency upgrades, lighting retrofits, and geothermal installations. Renewable energy installations were also eligible, but only when deployed at government owned buildings.
PA Sunshine Program	Open. There is no deadline; however, the reimbursement level will decrease as more projects are funded.	Funded by the PA Alternative Energy Investment Act. The program provides rebates to homeowners and small businesses that install solar PV or solar thermal systems.
PENNVEST	Quarterly Deadlines: 8/18/2009; 11/17/2009 2/16/2010 5/18/2010	PENNVEST provides low cost financial assistance in the funding of sewer, storm water and drinking water projects throughout PA.
Solar Energy Program	Open	Funded by PA Alternative Energy Investment Act. The program provides grants and loans to business, non-profits and municipal and county entities for solar energy projects. Additional rounds will continue until the initial \$80MM allocation is exhausted.

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Small Business Energy Efficiency Program	Closed on 5/1/09	Funded by PA Alternative Energy Investment Act. The program may reopen in 2009 or 2010.
Renewable Energy Program (geothermal and wind)	Open	Funded by PA Alternative Energy Investment Act. The program provides grants, loans, and loan guarantees for wind and geothermal projects.
High Performance Building Program	Open	Funded by PA Alternative Energy Investment Act. The program provides loans, grants and loan guarantees to small businesses and individual homeowners for new construction and renovations that achieve LEED gold certification.
Alternative Fuel Investment Grant Program	Open. Applications due 11/6/09.	DEP offers grant funding for innovative, advanced fuel and vehicle technology projects resulting in cleaner advanced transportation.
Pennsylvania Energy Development Authority (PEDA)	Closed on 5/29/09.	Funded by ARRA appropriation to the State Energy Program. PEDA provides grants to businesses, units of local government, non-profits, and colleges and universities for energy efficiency and renewable energy projects. PEDA will likely reopen in 2010.
Energy Harvest	Closed	The program will not re-open in 2009. Historically, the program provided financial assistance to non-profits, colleges/ universities and units of local government for energy efficiency and renewable energy projects. Several previous applicants received funding from ARRA.

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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).
PA Green Energy Works!	CHP – 10/9/09 Biogas – 10/23/09 Solar – 11/6/09 Wind – TBD	Funded by ARRA appropriation to the State Energy Program. The program provides grants for the purchase and installation combined heat and power projects, biogas, solar, and wind. A total of \$52 M will be available under four separate solicitations.
Green Development Loan Program	TBD	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, which will cover projects conducted and costs incurred in 2009.

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New Jersey		
Offshore Wind Meteorological Tower Rebate Program	Tower must be installed in 2009 unless extension granted	The program currently offers rebates to developers for the installation of off-shore wind meteorological towers. Up to \$4M is available per meteorological tower per entity.
Renewable Energy Grid Connected Program	11/30/09	NJCEP 2009 program budget for this program has been set at \$6,038,605 to facilitate development of Class I renewable energy onshore wind and biopower projects that are larger than 1 MW renewable in NJ. Preference is being given to proposals using emerging, commercially available technology which maximizes energy production during peak demand periods with the greatest feasibility and likelihood of actual generation in 2010 given highest preference. 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; no specific deadline	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. OCE 2009 program budget is \$475M (\$1.2B total in years 2009-2012).
Retail Margin Fund	Closed on 9/14/09	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; no specific deadline	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.

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Pay for Performance	Open; no specific deadline	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.
Local Government Energy Audit	Open; no specific deadline	Offers subsidized energy audits and energy efficient building upgrades to NJ municipal entities.
Direct Install Program	Slated to open 11/09	Program will offer energy efficiency incentives to non-residential facilities with a peak electricity demand not exceeding 200 KW.
Edison Innovation Clean Energy Fund	Second round closed 9/4/09. Awards will be made in January, 2010.	Offers grants to support NJ RE/EE technology companies for proof-of-concept R&D activities necessary to commercialize clean energy technology. OCE 2009 budget for this program is \$6MM.
Edison Innovation Clean Energy Manufacturing Fund	Current Program Solicitation is now closed.	Offers up to \$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	Current Program Solicitation is now closed	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.
Brownfield Site Reimbursement Fund	Open; no specific deadline	Offers developers up to 75% reimbursement of approved costs associated with the remediation of a Brownfields site.

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Municipal Landfill Closure and Remediation Fund	Open; no specific deadline	Offers developers up to 75% reimbursement of approved costs associated with remediation and redevelopment of a municipal solid waste landfill.
NJ Environmental Infrastructure Trust	13-month funding cycle with various deadlines; letter of intent deadline for project ranking and consideration for 2010 program year funding is 11/2/09 .	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 6/30/10 for loans to replace USTs to meet state/federal standards	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; no specific deadline	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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Federal Stimulus State Energy Program Allocation to be used for the following purposes:		
Energy Efficiency, Renewable Energy and Alternative Energy	To Be Determined	\$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.
State Sponsored Renewable Energy and Energy Efficiency Projects	Closed on 8/7/09	\$20.643M is being dedicated to a new BPU-administered program that will invest in renewable energy and energy efficiency projects at state departments, agencies, authorities and public colleges and universities.
NJ Housing and Mortgage Finance Agency (HMFA) Solar Financing Program for Residential Solar	Open; no specific deadline	\$7M will be dedicated to the HMFA 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.
NJ Housing and Mortgage Finance Agency Low-Interest Loan Program for Residential	Open; no specific deadline	\$8M is being dedicated to HMFA for a low-interest loan program for energy efficiency upgrades at single-family and multi-family homes.

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Energy Efficiency Programs through the Clean Energy Program	Clean Energy Program specific deadlines will apply.	\$17M will be committed to the Clean Energy Program to develop new programs or supplement existing programs to increase New Jersey's investment in energy efficiency.
NJ Office of Energy Savings	To Be Determined	The Office of Energy Savings is charged with reducing state government's energy consumption and lowering its energy costs. The funding will be used to expand auditing and investments in state-owned buildings.

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Federal Programs		
National Clean Diesel Funding Assistance Program	Application Deadline: 12/8/09	The program provides up to a total of \$64 million in funding to projects designed to achieve significant reductions in diesel emissions , particularly from fleets operating in areas designated by EPA as poor air quality areas. Eligible entities include regional, state and local governmental agencies with jurisdiction over air quality or transportation, port authorities, and non-profit organizations.
Smart Grid Investment Program	Closed on 8/6/09	The program provides grants to utilities for up to 50 percent of the costs of implementing qualifying smart grid technologies.
Energy Efficiency and Conservation Block Grant Program	Closed on 8/10/09	The program is open to large cities and counties for various energy efficiency initiatives. The Department of Energy released a list of the large cities and counties that are eligible for EECBG funds. Cities/states need to file their applications by the June 25 th deadline.
Deployment of Combined Heat and Power, District Energy Systems, Waste Energy Recovery Systems, and Efficient Industrial Equipment	Closed on 7/14/09	The funding opportunity provides grants to all types of entities for the deployment of CHP, district energy systems, waste energy recovery and efficient industrial equipment. For CHP, the minimum grant is \$1M with cost sharing of approx. 50 percent. For district energy systems, waste energy recovery and efficient industrial equipment, the minimum grant size is \$10M with cost sharing of approx. 50 percent.

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Alternative Fuel and Advanced Technology Vehicles Pilot Grant Program Funding	1 st Round Applications: Closed on 5/28/09 2 nd Round Applications: 9/30/09	DOE grants to expand use of alternative fueled vehicles (“AFVs”) and advanced technology vehicles (“ATVs”). Includes off-road and non-road commercial work AFVs/ATVs such as public airport ground support vehicles. Also includes installation or acquisition of direct support infrastructure. Grant applicants must be states, local governments and/or metropolitan transportation authorities working with a designated Clean Cities Coalition. Up to 30 awards will be made with funding minimum/maximum of \$5 million/\$15M requiring 50/50 cost share.
Grant in Lieu of Renewable Energy Tax Credit Program	10/1/2011	The U.S. Treasury has determined that eligible entities that placing 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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Delaware		
Business, Commercial, and Manufacturing Energy Efficiency	Projected opening dates are January 2010 for lighting incentives and March 2010 for energy efficiency incentives.	According to an application submitted to the DOE, Delaware will be allocating \$4.7 million to a new grant program for businesses to conduct energy audits, install lighting, replace outdated systems (HVAC, motors, etc.) and similar measures. Grants sizes are likely to be small (approximately \$6,500 per business).
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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