



# American Recovery and Reinvestment Act



## U.S. DEPARTMENT OF ENERGY • DELAWARE RECOVERY ACT SNAPSHOT

Funding for selected DOE projects: \$91.9 million

DOE Recovery Act projects in Delaware: 29

Clean energy tax credits and grants: 11

For total Recovery Act jobs numbers in Delaware go to [www.recovery.gov](http://www.recovery.gov)

The American Recovery & Reinvestment Act (ARRA) is making a meaningful down payment on the nation's energy and environmental future. The Recovery Act investments in Delaware are supporting a broad range of clean energy projects, from energy efficiency and the electric grid to solar power and energy research. Through these investments, Delaware's businesses, universities, non-profits, and local governments are creating quality jobs today and positioning Delaware to play an important role in the new energy economy of the future.

### EXAMPLES OF DELAWARE FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	<b>\$24.2</b>	<b>\$13.7</b>	<b>\$15.9</b>	<b>\$0.8</b>
	The Delaware Department of Natural Resources and Environmental Control has received \$24.2 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities.	The State of Delaware has received \$13.7 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Delaware's low-income families. Over the course of the Recovery Act, Delaware expects to weatherize more than 1,500 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Fourteen communities in Delaware received a total of \$15.9 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage localized energy efficiency programs.	The Delaware Department of Natural Resources and Environmental Control has received \$838,000 for the Energy Efficient Appliance Rebate Program, which offers consumer rebates for purchasing certain ENERGY STAR® appliances. These energy efficient appliances reduce energy use and save money for families, while helping the environment and supporting the local economy.

### EXAMPLES OF DELAWARE COMPETITIVE GRANTS AND TAX CREDITS

Award	<b>\$529 million</b>	<b>\$22 million</b>	<b>\$11.9 million</b>
	<b>Fisker Automotive</b> closed a \$529 million loan arrangement under the Department of Energy's <b>Advanced Technology Vehicles Manufacturing</b> program for the development and production of two lines of plug-in hybrid electric vehicles in Wilmington, Delaware. The company estimates the project will create about 2,000 jobs.	The <b>University of Delaware</b> in Newark was awarded <b>\$17.5 million</b> to establish an <b>Energy Frontier Research Center</b> focusing on the development of innovative catalytic technologies for the efficient conversion of biomass such as trees and grasses into chemicals, electricity, and fuels. The <b>University of Delaware</b> was also awarded an <b>ARPA-E</b> award of <b>\$4.5 million</b> to develop novel, high energy density, low rare-earth content permanent magnet materials.	<b>E.I. du Pont de Nemours and Company</b> in Wilmington was awarded <b>\$8.9 million</b> under the <b>Advanced Research Projects Agency – Energy (ARPA-E)</b> . The funds will be used to develop a commercially-viable process for the production of an advanced biofuel, isobutanol, from seaweed. The company was also awarded <b>\$3 million</b> to develop a continuous in-line manufacturing tool to produce a flexible ultra-moisture-barrier film to enable new thin-film flexible photovoltaic products.

## Funding Allocation Table (Figure 1)

Total dollar amounts in this document are accurate as of June 1, 2010. Please note that Recovery Act Programs are ongoing and the dollar amounts are subject to change. Recipient locations are based on project sites rather than recipients' headquarters locations.

Recovery Act Pillar	Flagship Program Names & Funding Type <sup>1</sup>	Number of Selections	Selected Amount (in millions) <sup>2</sup>
Energy Efficiency	<i>Weatherization Assistance Program (F)</i>	1	\$13.7
	<i>State Energy Program (F)</i>	1	\$24.2
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	14	\$15.9
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$0.8
	<i>Building Energy Efficiency (CM)</i>	1	\$1.6
	<i>Industrial Energy Efficiency (CM)</i>	1	\$0.1
	<b>TOTAL Energy Efficiency</b>	19	\$56.3
Renewable Energy	<i>Solar (CM)</i>	1	\$3.0
	<b>TOTAL Renewable Energy</b>	1	\$3.0
Electric Grid	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	2	\$1.1
	<b>TOTAL Electric Grid</b>	2	\$1.1
Science and Innovation	<i>Advanced Research Projects Agency - Energy (ARPA-E) (CM)</i>	2	\$13.4
	<i>Energy Frontier Research Centers (CM)</i>	1	\$17.5
	<i>Small Business Research (SBIR/STTR) (CM)</i>	4	\$0.6
	<b>TOTAL Science and Innovation</b>	7	\$31.5
<b>TOTAL - DOE Programs<sup>3</sup></b>		<b>29</b>	<b>\$91.9</b>
Tax Credits/Payments <sup>4</sup>	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	11	\$0.7
	<b>TOTAL Tax Incentives</b>	11	\$0.7
<b>TOTAL - DOE/Treasury + DOE</b>		<b>40</b>	<b>\$92.6</b>
<sup>1</sup> F=Formula Grant, CM=Competitive Grant, C=Contract			
<sup>2</sup> "Selected" indicates DOE has selected a potential funding recipient, which begins the process of negotiating an agreement. This does not necessarily indicate that a final agreement has been reached.			
<sup>3</sup> Total does not include administrative funds.			
<sup>4</sup> Jointly administered by DOE and the U.S. Department of Treasury.			