



American Recovery and Reinvestment Act



U.S. DEPARTMENT OF ENERGY • MARYLAND RECOVERY ACT SNAPSHOT

Funding for selected DOE projects: \$504.7 million

DOE Recovery Act projects in Maryland: 46

Clean energy tax credits and grants: 13

For total Recovery Act jobs numbers in Maryland go to 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 Maryland are supporting a broad range of clean energy projects, from energy efficiency and smart grid to advanced battery manufacturing. Through these investments, Maryland's businesses, universities, non-profits, and local governments are creating quality jobs today and positioning Maryland to play an important role in the new energy economy of the future.

EXAMPLES OF MARYLAND FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$51.8	\$61.4	\$55.1	\$5.4
	The Energy Administration has received \$51.8 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities.	The State of Maryland has received \$61.4 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Maryland's low-income families. Over the course of the Recovery Act, Maryland expects to weatherize approximately 6,850 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Twenty-three communities in Maryland received a total of \$55.1 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage local energy efficiency programs.	Maryland has received \$5.4 million 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 MARYLAND COMPETITIVE GRANTS AND TAX CREDITS

Award	\$200 million	\$105 million	\$10 million	\$5.9 million
	Baltimore Gas and Electric is leading the implementation of a \$200 million Smart Grid Investment Grant to deploy a smart meter network and advanced customer control system for 1.1 million residential customers .	General Motors was awarded \$105 million to manufacture the second generation GM global rear wheel electric drive system. This funding will be used in White Marsh, Maryland.	Under the Smart Grid program , DOE awarded \$10 million to the National Institute of Standards and Technology (NIST) to develop a framework for smart grid interoperability and cybersecurity standards.	The Maryland Energy Administration in Annapolis, was awarded \$5.9 million for the Clean Cities Alternative Fuel and Vehicles Grant Program to deploy 150 heavy-duty hybrid vehicles.

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 ¹	Number of Selections	Selected Amount (in millions) ²
Energy Efficiency	<i>Weatherization Assistance Program (F)</i>	1	\$61.4
	<i>State Energy Program (F)</i>	1	\$51.8
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	23	\$55.1
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$5.4
	<i>Industrial Energy Efficiency (CM)</i>	1	\$0.4
	<i>Additional Programs (CM + C)</i>	1	\$2.2
	TOTAL Energy Efficiency	28	\$176.3
Renewable Energy	<i>Solar (CM)</i>	1	\$0.2
	<i>Wind (CM)</i>	1	\$0.3
	<i>Geothermal (CM)</i>	1	\$1.2
	TOTAL Renewable Energy	3	\$1.7
Electric Grid	<i>Smart Grid Investment and Demonstrations Project (CM)³</i>	1	\$200.0
	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	4	\$11.8
	<i>Smart Grid Workforce Training (CM)</i>	1	\$0.8
	TOTAL Electric Grid	6	\$212.6
Transportation	<i>Advanced Battery Manufacturing (CM)</i>	1	\$105.0
	<i>Clean Cities Alternative Fuel and Vehicles Program (CM)</i>	1	\$5.9
	TOTAL Transportation	2	\$111.0
Carbon Capture and Storage	<i>CCS Projects (CM)</i>	1	\$0.2
	TOTAL Carbon Capture and Storage	1	\$0.2
Science and Innovation	<i>Small Business Research (SBIR/STTR) (CM)</i>	3	\$0.4
	<i>National Laboratory Facilities (C)</i>	1	\$1.5
	<i>Additional Programs</i>	2	\$1.0
	TOTAL Science and Innovation	6	\$2.9
TOTAL - DOE Programs⁴		46	\$504.7
Tax Credits/ Grants ⁵	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	11	\$2.1
	<i>Clean Energy Manufacturing Tax Credits (48C)</i>	2	\$0.8
	TOTAL Tax Incentives	13	\$2.9
TOTAL - DOE/Treasury + DOE		59	\$507.6
¹ F=Formula Grant, CM=Competitive Grant, C=Contract			
² "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.			
³ Projects may cross state boundaries, signifies HQ location.			
⁴ Total does not include administrative funds.			
⁵ Jointly administered by DOE and the U.S. Department of Treasury.			