



American Recovery and Reinvestment Act



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

Funding for selected DOE projects: \$422.1 million

DOE Recovery Act projects in Virginia: 86

Clean energy tax credits and grants: 5

For total Recovery Act jobs numbers in Virginia go to www.recovery.gov

Virginia has substantial natural resources, including coal and natural gas. 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 Virginia are supporting a broad range of clean energy projects, from energy efficiency and the smart grid to alternative fuel vehicles and the Thomas Jefferson National Accelerator Facility in Newport News. Through these investments, Virginia's businesses, universities, non-profits, and local governments are creating quality jobs today and positioning Virginia to play an important role in the new energy economy of the future.

EXAMPLES OF VIRGINIA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$70	\$94.1	\$60.7	\$7.5
	The Virginia Department of Mines, Minerals and Energy has received \$70 million to invest in state-level energy efficiency and renewable energy priorities.	The Commonwealth of Virginia has received \$94.1 million to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions and saving money for Virginia's low-income families. Over the course of the Recovery Act, Virginia expects to weatherize nearly 9,200 homes.	Twenty-nine communities in Virginia has received a total of \$60.7 million to develop, promote, implement, and manage local energy efficiency programs.	The Department of Mines, Minerals and Energy has received \$7.5 million to offer consumer rebates for purchasing certain ENERGY STAR® appliances, which reduce energy use and save money for families, while helping the environment and supporting the local economy.

EXAMPLES OF VIRGINIA COMPETITIVE GRANTS AND TAX CREDITS

Award	\$65 million	\$15.7 million	\$10 million	\$8.6 million
	The Continuous Electron Beam Accelerator Facility (CEBAF) at the Thomas Jefferson National Accelerator Facility in Newport News was awarded \$65 million to advance the funding for an upgrade of the accelerator.	The Rappahannock Electric Cooperative was awarded \$15.7 million as part of the Smart Grid Investment Grant program to implement advanced meters, cyber security equipment, and digital automation on the state's electrical grid.	A \$10 million award will go towards infrastructure projects at Thomas Jefferson National Accelerator Facility to support the lab's mission for scientific discovery.	The Virginia Department of Mines, Minerals and Energy was awarded \$8.6 million from the Clean Cities Alternative Fuel and Vehicles Grant Program to deploy converted propane-fueled vehicles and fueling stations in Richmond, which will reduce the state's dependence on oil and limit carbon pollution.

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	\$94.1
	<i>State Energy Program (F)</i>	1	\$70.0
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	29	\$60.7
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$7.5
	<i>Building Energy Efficiency (CM)</i>	16	\$0.01
	<i>Industrial Energy Efficiency (CM)</i>	2	\$1.8
	<i>Additional Programs (CM & C)</i>	1	\$0.1
	TOTAL Energy Efficiency	51	\$234.2
Renewable Energy	<i>Solar (CM)</i>	1	\$0.6
	<i>Geothermal (CM)</i>	1	\$1.5
	TOTAL Renewable Energy	2	\$2.1
Electric Grid	<i>Smart Grid Investment and Demonstrations Project (CM)³</i>	3	\$54.6
	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	3	\$2.1
	<i>Smart Grid Workforce Training (CM)</i>	1	\$0.2
	TOTAL Electric Grid	7	\$56.9
Transportation	<i>Advanced Battery Manufacturing (CM)</i>	1	\$0.2
	<i>Transportation Electrification (CM)</i>	1	\$0.7
	<i>Clean Cities Alternative Fuel and Vehicles Program (CM)</i>	1	\$8.6
	<i>Advanced Fuels (CM)</i>	1	\$20.5
	<i>Additional Programs (CM)</i>	1	\$7.3
	TOTAL Transportation	5	\$37.3
Carbon Capture and Storage	<i>Research and Training (CM)</i>	1	\$0.2
	TOTAL Carbon Capture and Storage	1	\$0.2
Environmental Cleanup	<i>Environmental Management Contracts (C)</i>	1	\$0.4
	TOTAL Environmental Cleanup	1	\$0.4
Science and Innovation	<i>Small Business Research (SBIR/STTR) (CM)</i>	3	\$0.4
	<i>National Laboratory Facilities (C)</i>	11	\$86.8
	<i>Additional Programs</i>	5	\$3.8
	TOTAL Science and Innovation	19	\$91.0
TOTAL - DOE Programs⁴		86	\$422.1
Tax Credits/ Payments ⁵	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	5	\$1.7
	TOTAL Tax Incentives	5	\$1.7
TOTAL - DOE/Treasury + DOE		91	\$423.8
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.			