



American Recovery and Reinvestment Act



U.S. DEPARTMENT OF ENERGY • SOUTH CAROLINA RECOVERY ACT SNAPSHOT

Funding for selected DOE projects: **\$1.6** billion

DOE Recovery Act projects in South Carolina: **63**

Clean energy tax credits and grants: **5**

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

South Carolina has substantial nuclear and hydroelectric resources. 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 South Carolina reflect a broad range of clean energy projects, from energy efficiency and the smart grid to wind and solar, as well as nearly \$1.6 billion to accelerate the environmental cleanup efforts at the Savannah River Site. Through these investments, South Carolina's businesses, Clemson University, non-profits, and local governments are creating quality jobs today and positioning South Carolina to play an important role in the new energy economy of the future.

EXAMPLES OF SOUTH CAROLINA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$50.6	\$58.9	\$31.6	\$4.3
	The South Carolina Office of the State Treasurer has received \$50.6 million to invest in state-level energy efficiency and renewable energy priorities.	The South Carolina Governor's Office has received \$58.9 million to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions and saving money for South Carolina's low-income families. Over the course of the Recovery Act, South Carolina expects to weatherize approximately 6,500 homes.	Twenty-two communities in South Carolina received a total of \$31.6 million to develop, promote, implement, and manage local energy efficiency programs.	The Office of the State Treasurer has received \$4.3 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 SOUTH CAROLINA COMPETITIVE GRANTS AND TAX CREDITS

Award	\$1.4 billion	\$43.2 million	\$26.9 million	\$15.1 million
	The Savannah River Site received nearly \$1.4 billion to create jobs and accelerate the site's legacy waste cleanup efforts.	Clemson University was awarded \$43.2 million for a wind energy test facility in North Charleston.	General Electric Gas Turbines, LLC , based in Greenville, was awarded a clean energy manufacturing tax credit for \$26.9 million to manufacture heavy-duty gas turbines that will deliver greater output and efficiency.	KEMET Corporation in Simpsonville was awarded \$15.1 million to produce DC bus capacitors necessary for electric drive system power electronics.

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	\$58.9
	<i>State Energy Program (F)</i>	1	\$50.6
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	22	\$31.6
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$4.3
	<i>Industrial Efficiency (CM)</i>	1	\$0.3
	<i>Additional Programs (CM & C)</i>	1	\$2.5
	TOTAL Energy Efficiency	27	\$148.2
Renewable Energy	<i>Solar(CM)</i>	2	\$1.0
	<i>Wind (CM)</i>	2	\$44.6
	TOTAL Renewable Energy	4	\$45.6
Electric Grid	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	2	\$1.5
	<i>Smart Grid Workforce Training (CM)</i>	1	\$0.7
	TOTAL Electric Grid	3	\$2.2
Transportation	<i>Advanced Battery Manufacturing (CM)</i>	2	\$50.1
	<i>Advanced Fuels (CM)</i>	1	\$0.6
	TOTAL Transportation	2	\$15.7
Carbon Capture and Storage	<i>Geologic Characterization Projects (CM)</i>	1	\$5.0
	TOTAL Carbon Capture and Storage	1	\$5.0
Environmental Cleanup	<i>Environmental Management Contracts (C)</i>	23	\$1,362.5
	TOTAL Environmental Cleanup	23	\$1,362.5
Science and Innovation	<i>Energy Frontier Research Centers (CM)</i>	1	\$1.1
	<i>Small Business Research (SBIR/STTR) (CM)</i>	1	\$0.1
	TOTAL Science and Innovation	2	\$1.2
TOTAL - DOE Programs³		63	\$1,615.4
Tax Credits/ Payments ⁴	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	1	\$0.1
	<i>Clean Energy Manufacturing Tax Credits (48C)</i>	4	\$38.7
	TOTAL Tax Incentives	5	\$38.8
TOTAL - DOE/Treasury + DOE		68	\$1,654.2
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 Total does not include administrative funds.			
⁴ Jointly administered by DOE and the U.S. Department of Treasury.			