



American Recovery and Reinvestment Act



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

Funding for selected DOE projects: **\$812.6 million**

DOE Recovery Act projects in North Carolina: **64**

Clean energy tax credits and grants: **10**

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

EXAMPLES OF NORTH CAROLINA FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$76	\$132	\$58.3	\$8.8
	The North Carolina Department of Commerce has received \$76 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities.	The North Carolina Department of Commerce has received \$132 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for North Carolina's low-income families. Over the course of the Recovery Act, North Carolina expects to weatherize approximately 12,250 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Thirty-four communities in North Carolina received a total of \$58.3 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage local energy efficiency programs.	North Carolina has received \$8.8 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 NORTH CAROLINA COMPETITIVE GRANTS AND TAX CREDITS

Award	\$221.8 million	\$200 million	\$49.3 million	\$39.1 million	\$17.5 million
	Duke Energy Business Services LLC , in Charlotte, was awarded \$200 million through the Smart Grid Investment Grant Program , and an additional \$21.8 million for smart grid demonstration projects.	Progress Energy Service Company was awarded \$200 million through the Smart Grid Investment Grant Program to upgrade the electrical grid, enhance grid efficiency and reliability, and install over 160,000 smart meters for the utility's customers.	Celgard in Charlotte was awarded \$49.3 million to expand its manufacturing of parts for batteries used in electric vehicles.	Cree, Inc. in Durham was awarded a clean energy manufacturing tax credit of \$39.1 million to purchase new equipment, add capacity and lower the production costs of high-efficiency LED lights.	The Energy Frontier Research Center in Chapel Hill received \$17.5 million to accelerate scientific breakthroughs needed to build the clean energy economy.

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	Weatherization Assistance Program (F)	1	\$132.0
	State Energy Program (F)	1	\$76.0
	Energy Efficiency and Conservation Block Grant (F)	34	\$58.3
	BetterBuildings (CM)	1	\$5.0
	Energy Efficient Appliance Rebate (F)	1	\$8.8
	Building Energy Efficiency (CM)	2	\$1.8
	Industrial Energy Efficiency (CM)	1	\$0.1
	Additional Programs (CM & C)	1	\$1.3
	TOTAL Energy Efficiency	42	\$283.3
Renewable Energy	Solar (CM)	1	\$0.9
	Wind (CM)	1	\$0.7
	Additional Programs (F & CM)	1	\$13.0
		TOTAL Renewable Energy	3
Electric Grid	Smart Grid Investment and Demonstrations Project (CM) ³	4	\$425.7
	State and Local Energy Assurance and Regulatory Assistance (F)	5	\$2.6
	Smart Grid Workforce Training (CM) ³	1	\$2.5
		TOTAL Electric Grid	10
Transportation	Advanced Battery Manufacturing (CM)	1	\$49.3
	Clean Cities Alternative Fuel and Vehicles Program (CM)	1	\$12.0
		TOTAL Transportation	2
Carbon Capture and Storage	CCS Projects (CM)	1	\$1.0
	Research and Training (CM)	2	\$0.6
		TOTAL Carbon Capture and Storage	3
Science and Innovation	Advanced Research Projects Agency - Energy (ARPA-E) (CM)	1	\$3.1
	Energy Frontier Research Centers (CM)	1	\$17.5
	Small Business Research (SBIR/STTR) (CM)	1	\$0.1
	Additional Programs	1	\$0.3
		TOTAL Science and Innovation	4
TOTAL - DOE Programs⁴		64	\$812.6
Tax Credits/ Payments ⁵	Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)	9	\$0.8
	Clean Energy Manufacturing Tax Credits (48C)	1	\$39.1
		TOTAL Tax Incentives	10
TOTAL - DOE/Treasury + DOE		74	\$852.5
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.			