



American Recovery and Reinvestment Act



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

Funding for selected DOE projects: \$169.5 million

DOE Recovery Act projects in Connecticut: 46

Clean energy tax credits and grants: 148

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

EXAMPLES OF CONNECTICUT FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$38.5	\$64.3	\$24.7	\$3.4
	The Connecticut State Office of Policy and Management has received \$38.5 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities.	The State of Connecticut has received \$64.3 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Connecticut's low-income families. Over the course of the Recovery Act, Connecticut expects to weatherize approximately 7,500 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Twenty-nine communities in Connecticut have received a total of \$24.7 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage local energy efficiency programs.	The Connecticut State Office of Policy and Management has received \$3.4 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 CONNECTICUT COMPETITIVE GRANTS AND TAX CREDITS

Award	\$110.4 million	\$13.2 million	\$9.2 million	\$5.3 million	\$6.9 million
	United Technologies Corporation's plant in Middletown was awarded a clean energy manufacturing tax credit for \$110.4 million to produce a more energy-efficient jet engine known as "Pure Power PW 1000G."	Greater New Haven Clean Cities Coalition, Inc. in New Haven was awarded \$13.2 million to deploy CNG and LNG vehicles, develop alternative fueling sites, and install electric chargers, which will reduce dependence on petroleum and limit carbon pollution.	The Connecticut Municipal Electric Energy Cooperative was awarded \$9.2 million under the Smart Grid Investment Grant program to build a regional smart meter network infrastructure that will allow customers to better control their electricity use.	UTC Power Corp. in South Windsor was awarded a clean energy manufacturing tax credit for \$5.3 million . Funds will be used for a new manufacturing facility that will produce a clean, efficient, and reliable fuel-cell power plant.	Connecticut received one hundred and forty-three 1603 payments for renewable energy generation totaling \$6.9 million , which include solar projects. For example, Solaire Development, LLC received \$2.5 million for a solar project.

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	\$64.3
	<i>State Energy Program (F)</i>	1	\$38.5
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	29	\$24.7
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$3.4
	<i>Industrial Energy Efficiency (CM)</i>	1	\$1.2
	<i>Additional Programs (CM & C)</i>	1	\$0.1
	TOTAL Energy Efficiency		34
Renewable Energy	<i>Geothermal (CM)</i>	3	\$4.3
	TOTAL Renewable Energy	3	\$4.3
Electric Grid	<i>Smart Grid Investment and Demonstrations Project (CM)³</i>	1	\$9.2
	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	3	\$1.6
	TOTAL Electric Grid	4	\$10.8
Transportation	<i>Advanced Battery Manufacturing (CM)</i>	1	\$5.0
	<i>Clean Cities Alternative Fuel and Vehicles Program (CM)</i>	1	\$13.2
	TOTAL Transportation	2	\$18.2
Carbon Capture and Storage	<i>CCS Projects (CM)</i>	1	\$1.6
	TOTAL Carbon Capture and Storage	1	\$1.6
Science and Innovation	<i>Advanced Research Projects Agency - Energy (ARPA-E) (CM)</i>	1	\$2.3
	<i>Small Business Research (SBIR/STTR) (CM)</i>	1	\$0.1
	TOTAL Science and Innovation	2	\$2.4
TOTAL - DOE Programs⁴		46	\$169.5
Tax Credits/ Programs ⁵	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	143	\$6.9
	<i>Clean Energy Manufacturing Tax Credits (48C)</i>	5	\$120.9
	TOTAL Tax Incentives	148	\$127.8
TOTAL - DOE/Treasury + DOE		194	\$297.3
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.			