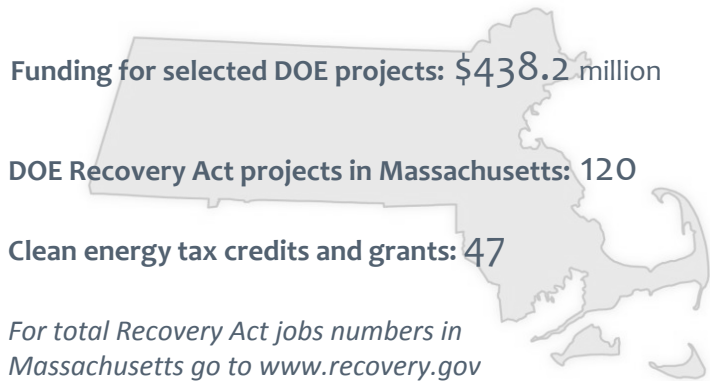




American Recovery and Reinvestment Act



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



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

EXAMPLES OF MASSACHUSETTS FORMULA GRANTS

Program	State Energy Program	Weatherization Assistance Program	Energy Efficiency Conservation Block Grants	Energy Efficiency Appliance Rebate Program
Award (in millions)	\$54.9	\$122.1	\$43.1	\$6.2
	The Commonwealth of Massachusetts has received \$54.9 million in State Energy Program funds to invest in state-level energy efficiency and renewable energy priorities.	The Commonwealth of Massachusetts has received \$122.1 million in Weatherization Assistance Program funds to scale-up existing weatherization efforts in the state, creating jobs, reducing carbon emissions, and saving money for Massachusetts' low-income families. Over the course of the Recovery Act, Massachusetts expects to weatherize nearly 17,000 homes. The program also includes workforce training and education as part of the state's efforts to develop a green workforce.	Forty-five communities in Massachusetts have received a total of \$43.1 million for Energy Efficiency and Conservation Block Grants (EECBG) to develop, promote, implement, and manage local energy efficiency programs.	The Commonwealth of Massachusetts has received \$6.2 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 MASSACHUSETTS COMPETITIVE GRANTS AND TAX CREDITS

Award	\$35 million	\$24.8 million	\$24.1 million	\$11.4 million	\$9 million
	Massachusetts Institute of Technology in Cambridge and University of Massachusetts in Amherst have been awarded a combined \$35 million to fund 16 Energy Frontier Research Centers for five years.	The Clean Energy Technology Center in Boston has been awarded \$24.8 million to test commercial-sized wind turbine blades.	Beacon Power Corporation has been awarded \$24.1 million for a Smart Grid Regional and Energy Storage Demonstration Project. There are multiple project locations across the state.	Honeywell International, Inc. has been awarded \$11.4 million to deploy an Auto CPP solution. There are multiple project locations across the state.	Massachusetts received forty-three 1603 payments for renewable energy generation totaling \$9 million, which include solar, wind, and biomass projects. For example, BCC Solar Energy Advantage Inc. received \$1 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	\$122.1
	<i>State Energy Program (F)</i>	1	\$54.9
	<i>Energy Efficiency and Conservation Block Grant (F)</i>	45	\$43.1
	<i>BetterBuildings (CM)</i>	1	\$5.0
	<i>Energy Efficient Appliance Rebate (F)</i>	1	\$6.2
	<i>Building Energy Efficiency (CM)</i>	1	\$1.4
	<i>Industrial Energy Efficiency (CM)</i>	1	\$0.5
	TOTAL Energy Efficiency	51	\$233.2
Renewable Energy	<i>Solar (CM)</i>	5	\$4.8
	<i>Wind (CM)</i>	2	\$25.3
	<i>Geothermal (CM)</i>	3	\$4.7
	TOTAL Renewable Energy	10	\$34.8
Electric Grid	<i>Smart Grid Investment and Demonstrations Project (CM)³</i>	10	\$76.3
	<i>State and Local Energy Assurance and Regulatory Assistance (F)</i>	2	\$1.1
	<i>Smart Grid Workforce Training (CM)³</i>	1	\$2.2
	TOTAL Electric Grid	13	\$79.6
Transportation	<i>Transportation Electrification (CM)</i>	1	\$4.4
	TOTAL Transportation	1	\$4.4
Carbon Capture and Storage	<i>CCS Projects (CM)</i>	1	\$0.6
	<i>Research and Training (CM)</i>	2	\$0.6
	TOTAL Carbon Capture and Storage	3	\$1.2
Science and Innovation	<i>Advanced Research Projects Agency - Energy (ARPA-E) (CM)</i>	6	\$33.3
	<i>Energy Frontier Research Centers (CM)</i>	2	\$35.0
	<i>Small Business Research (SBIR/STTR) (CM)</i>	24	\$3.7
	<i>National Laboratory Facilities (C)</i>	1	\$5.0
	<i>Additional Programs</i>	9	\$8.0
	TOTAL Science and Innovation	42	\$85.0
TOTAL - DOE Programs⁴		120	\$438.2
Tax Credits/ Grants ⁵	<i>Payments for Renewable Energy Generation in Lieu of Tax Credits (1603)</i>	43	\$9.0
	<i>Clean Energy Manufacturing Tax Credits (48C)</i>	4	\$5.1
	TOTAL Tax Incentives	47	\$14.1
TOTAL - DOE/Treasury + DOE		167	\$452.3
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.			