

**State Energy Program ARRA Expenditures
Energy Efficiency and Distributive Generation in State-owned Buildings Program**

Grant Recipient	Grant Amount	Award Date	Description
Michigan Department of Management and Budget - Correctional Facilities	\$ 3,501,824.00	12/22/10	Update lighting, HVAC systems, water heating, boiler efficiency, weatherization and other general efficiency improvements at eight correctional facilities.
Michigan Department of Management and Budget - Correctional facilities	\$ 6,000,000.00	06/07/10	Performance Contracting at three correctional facilities. Activities may include updates to lighting systems and/or installation of low grade heat recovery systems to capture waste heat from the power plants.
Michigan Department of Community - Health Caro Regional Mental Health Center	\$ 1,292,220.00	12/22/10	Replace boilers, Heat and Water Recovery from Boilers blow-down, Replacement of 19 small motors with Energy Efficient motors, Improving the Honeywell control panels for AHU, Replacement of light fixtures with energy efficient fixtures.
Continuous Commissioning with HVAC Controls Upgrade - Secondary Complex	\$ 1,452,325.00	12/22/10	Upgrade building automation system in each building to provide centralized HVAC control systems and energy monitoring and management. Initiate a continuous commissioning program to detect equipment and controls malfunctions.
Cogeneration system for the Energy Center at the Michigan State Secondary Complex	\$ 10,815,388.00	05/26/10	Install two natural gas fuel fired turbine engines and 1210 kW electrical generators with duct burner and two new 1,000 ton absorption chillers to produce 150 psig of steam and cooling throughout secondary complex
Department of Natural Resources and Environment (DNRE)	\$ 37,698.00	1/21/2010	Replace two heating systems, a water heater, A/C unit, toilets, piping, and the installation of additional insulation in two buildings as well as lighting upgrades at four DNRE facilities.
Michigan Department of Transportation (MDOT)	\$ 477,908.00	12/22/2010	Replace ceiling and wall Insulation, caulking, weatherizing doors and windows in nine MDOT buildings as well as energy audits in 110 MDOT facilities.
Michigan Commission for the Blind (MCB) - Training Center Energy Systems Upgrade/School for the Blind	\$ 750,000.00	6/5/2010	Replace HVAC system (Boilers and air handlers), installation of emergency backup generator, upgrade lighting (and occupancy sensors), replace water heating system, increase roof insulation, and installation of water saving technologies - Candidate for Performance Contracting.
Michigan Career Technical Institute (MCTI)	\$ 2,000,000.00	6/30/2010	Performance Contracting work will include lighting upgrades, HVAC system upgrades, boiler replacement, solar photovoltaic array, and various other upgrades.
Michigan Department of Transportation (MDOT) - Rest Areas	\$ 1,409,984.00	6/30/2010	Install photovoltaic solar systems, geothermal systems, and wind turbine at five rest areas and welcome centers.
Michigan Department of Transportation (MDOT) - I-96	\$ 600,000.00	6/30/2010	Install 80 kW of solar photovoltaic panels at I-96 Grand Rapids interchange.
Michigan Department of Energy, Labor & Economic Growth (DeLEG)	\$ 180,000.00	1/4/2010	Design and implement a community-based energy efficiency program.
Department of Natural Resources and Environment (DNRE) *	\$ 200,000.00	5/21/2010	Project will result in the installation of a 10 kW photovoltaic solar system.
Michigan Department of Technology, Management and Budget - Tall Towers A	\$ 15,000.00	9/16/2009	Installation of wind potential measurement equipment owned by Michigan State University on State of Michigan Police owned towers at a height of 60-100 feet.
Michigan Department of Technology, Management and Budget - Tall Towers B	\$ 12,000.00	2/17/2010	Installation of wind potential measurement equipment owned by Michigan State University on State of Michigan Police owned towers at a height of 60-100 feet.
Total	\$ 28,744,347.00		

* In bid process