



State Buildings Energy Conservation Projects

Project	Location	Description	ARRA	Annual Savings
DEPARTMENT OF ADMINISTRATION				
Aviation Support Building	Helena	Infrared heating and boiler replacement	\$157,039	\$13,154
Capitol Complex Boiler Plant Building	Helena	Burner upgrade and interruptible supply	340,535	54,605
Walt Sullivan Building (Dept of Labor and Industry)	Helena	Replace chiller and steam boiler	138,384	11,592
Department of Justice Building	Helena	Air Conditioning Upgrade	29,176	2,444
Lee Metcalf Building (Department of Environmental Quality)	Helena	Lighting upgrade and controls	106,211	8,897
Cogswell Building (Public Health Labs)	Helena	Chiller replacement	10,684	895
Department of Health and Human Services Building	Helena	Building controls	152,880	12,806
Fish, Wildlife, and Parks Building	Helena	Boiler replacement and VAV retrofit	63,390	5,310
Scott Hart Building (Depts. of Agriculture, Livestock, & Justice)	Helena	Chiller replacement and ventilation	34,070	2,854
Capitol Complex - Mechanical & Controls	Helena	Campus Wide Projects	<u>891,631</u>	<u>59,442</u>
Project Total:			\$1,924,000	\$171,999
CABINET AGENCY PROJECTS				
Residential Office Buildings 6th & 8th Avenues	Helena	New Furnaces and Envelope	\$24,000	\$1,600
Department of Agriculture				
State Grain Lab Mechanical Upgrade	Great Falls	Upgrade mechanical controls and demand ventilation	10,000	800
Department of Fish, Wildlife, and Parks				
Hatcheries, Miles City, Fort Peck, BlueWater	Statewide	Energy Improvements Statewide	200,000	26,706
Regional Headquarters, Billings	Billings	HVAC replacements, controls and lighting	95,355	6,357
Regional Headquarters, Missoula	Missoula	HVAC replacements, controls and lighting	24,000	1,600
Regional Headquarters, Great Falls	Great Falls	HVAC replacements, controls and lighting	30,000	4,000
Regional Headquarters, Kalispell	Kalispell	HVAC replacements, controls and lighting	65,505	4,367
Department of Justice				
Highway Patrol Heating & Envelope Improvements	Butte	New HVAC, Lighting and Envelope	10,500	700
State Crime Lab	Missoula	HVAC replacement and building wide controls	270,000	22,617
Department of Labor and Industry				
Workforce Center, Missoula	Missoula	Controls upgrade	7,500	500
Workforce Center, Great Falls	Great Falls	New HVAC	86,880	5,792
Workforce Center, Butte	Butte	New Furnace	18,000	1,200
Workforce Center, Miles City	Miles City	Lighting Upgrade	15,195	1,013
Workforce Center, Bozeman	Bozeman	Controls upgrade	30,000	2,000
Department of Natural Resources and Conservation				

Spurgin Road Complex	Missoula	New pump frequency drives, lighting, furnace replacements	78,000	5,200
Field Office Campuses Statewide	Statewide	Furnaces, envelope improvements, lighting	601,000	31,000
Office of Public Instruction				
1227 11th Avenue	Helena	Retrocommission	48,000	3,200
1300 11th Avenue	Helena	Replace HVAC System	58,500	3,900
Montana School for the Deaf and Blind				
Facility Improvements	Great Falls	Building envelop and lighting	26,000	
Administration Building	Great Falls	VAV retrofit and controls	60,000	22,400
PE Complex	Great Falls	Lighting controls and domestic hot water improvements	70,280	5,857
Department of Transportation				
Helena HQ	Helena	VAV retrofit and lighting	669,000	75,000
Helena Shop	Helena	Heat recovery new boilers and controls	258,330	42,205
Billings Division Offices	Billings	Heating System and lighting upgrades	300,000	25,130
Great Falls District Offices	Great Falls	Heating System and lighting upgrades	250,000	20,942
Missoula Division Offices	Missoula	Heating System and lighting upgrades	250,000	20,942
Maintenance Shops Statewide	Statewide	Unit heater replacement, lighting and envelope	1,000,000	83,767
Cabinet Agency Projects	Statewide	Commissioning and Lighting	<u>808,955</u>	<u>53,930</u>
Project Total:			\$5,375,000	\$475,125

DEPARTMENT OF CORRECTIONS

Men's Prison	Deer Lodge	Mechanical & Electrical Upgrades	\$2,620,000	\$219,468
Project Total:			\$2,620,000	\$219,468

DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES

Montana Veteran's Home Improvements	Columbia Falls	Phase 2 Energy Improvements	400,000	27,000
Montana Mental Health Nursing Care	Lewistown	Phase 2 Energy Improvements	143,000	9,600
Montana State Hospital	Warm Springs	Removal of old central boiler with smaller staged boilers	210,000	14,000
Eastern Montana Veterans' Home	Glendive	Kitchen Ventilation Improvements and Controls	418,776	32,220
Montana Developmental Center	Boulder	Energy Upgrades	349,724	39,498
Statewide Institutional Buildings	Statewide	Commissioning and Lighting	<u>610,500</u>	<u>51,108</u>
Project Total:			\$2,132,000	\$173,426

MONTANA UNIVERSITY SYSTEM

University Campuses, Statewide	Statewide	Energy Conservation Improvements	\$8,697,000	\$655,203
--------------------------------	-----------	----------------------------------	--------------------	------------------

COMMUNITY COLLEGES, STATEWIDE

Statewide	Statewide	Energy Conservation Improvements	\$1,000,000	\$66,667
-----------	-----------	----------------------------------	--------------------	-----------------

Total ARRA SBCEP - HB5 Funding			\$21,738,000	\$1,761,888
---------------------------------------	--	--	---------------------	--------------------