The United States Conference of Mayors
MAINSTREET
ECONOMIC RECOVERY
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MainStreet Economic Recovery Survey (Energy Programs)

City	State	Program	Project Description	Funding Required	Jobs
Akron	OH	Energy	Yellow LED replacement in traffic signals	200,000	4
Akron	OH	Energy	Fire Stations Miscellaneous Equipment	75,000	
Akron	OH	Energy	Red Led replacement in traffic signals	150,000	5
Akron	OH	Energy	Morley HVAC Replacement	330,000	
Akron	OH	Energy	Municipal Building Chiller Replacement	325,000	
Akron	OH	Energy	Harold K. Stubbs Building - Police Department Rehabilitate or build new building for Police Department	40,000,000	200
Akron	OH	Energy	Muni Building Restrooms	100,000	5
Akron	OH	Energy	Municipal Building Roof HVAC Units Replacement	100,000	
Akron	OH	Energy	Municipal Service Center Improvements	280,000	
Akron	OH	Energy	Stubbs Justice Center Electrical Upgrade	500,000	
Akron	OH	Energy	Ped light replacement in traffic signals	365,000	5
Akron	OH	Energy	Green LED replacement in traffic signal	290,000	4
Akron	OH	Energy	Solar Panels at Triplett	1,000,000	8
Akron	OH	Energy	Confluence Park - to provide and upgrade a blighted area along the canal and towpath for wetlands adn parks in southwest Akron	8,000,000	30
Akron	OH	Energy	Steam Utility upgrade	50,000,000	150
Akron	OH	Energy	Municipal Building Green Renovation Renovate City building to be LEED certified	20,000,000	100
Akron	OH	Energy	Court House Annex Construct court annex to accommodate more courts - LEED certified	20,000,000	100
Akron	OH	Energy	Trash Transfer Station - construct a new eco-friendly city trash transfer station to accommodate and obscure the transfer of trash from the residents. This will be a LEEd certified building	20,000,000	75
Akron	OH	Energy	State Route 59 - Realignment Reconstruct a portion of expressway through downtown to provide areas for economic development and job growth	40,000,000	75
Akron	OH	Energy	Municipal Service Center Renovation Renovate Service Center to be LEED	20,000,000	50

			certified		
Akron	OH	Energy	City of Akron Service Center Rehab service center on Market St. to be LEED certified	10,000,000	40
Akron	OH	Energy	Installation of solar array at METRO facilities	1,000,000	10
Akron	OH	Energy	Brewster Creek - reconstruction to realign and re-establish the banks for the creek to prevent flooding of the neighborhood	5,000,000	20
Akron	OH	Energy	State Expressway Vegetation	15,000,000	15
Akron	OH	Energy	Muni Building green restoration	8,000,000	40
Albuquerque	NM	Energy	Municipal Facility Renewable Energy Retrofit - Parks	2,500,000	5
Albuquerque	NM	Energy	Residential Solar Incentive program	10,000,000	70
Albuquerque	NM	Energy	Cerro Colorado Landfill - 40 MW concentrated solar plant	213,000,000	80
Albuquerque	NM	Energy	Residential Energy Audit & Retrofit Program	8,000,000	80
Albuquerque	NM	Energy	Neighborhood Energy Generation Pilot Project	250,000,000	125
Albuquerque	NM	Energy	Double Eagle Concentrated Solar Plant - 100 MW	532,000,000	200
Albuquerque	NM	Energy	Solar Charge Station & Plugin Hybrid / Electric Vehicle Program	2,150,000	11
Albuquerque	NM	Energy	Municipal Facilities Renewable Energy Retrofit program - 200 Facilities	72,000,000	216
Albuquerque	NM	Energy	Waste to Energy Plant - Cerro Colorado - Gasification or Plasma Arc	650,000,000	250
Albuquerque	NM	Energy	Sunport Solar Array - 3.675 MW field mounted	34,575,000	7
Albuquerque	NM	Energy	LA Landfill - Methane to Energy project	3,250,000	6
Albuquerque	NM	Energy	Small Business Solar Incentive program	10,000,000	70
Albuquerque	NM	Energy	Municipal Facility Renewable Energy Retrofit - Senior & Community Centers	2,250,000	5
Albuquerque	NM	Energy	Double Eagle Wind Farm - 100 MW	140,000,000	60
Albuquerque	NM	Energy	Cerro Colarado - Methane to Energy project	14,550,000	30
Albuquerque	NM	Energy	Municipal Facility Renewable Energy Retrofit - Support facilities	1,875,000	4
Albuquerque	NM	Energy	Municipal Facility Renewable Energy Retrofit - Fire Stations	1,575,000	3
Albuquerque	NM	Energy	Municipal Facility Renewable Energy Retrofit - Police Stations	525,000	1
Albuquerque	NM	Energy	Small Business Energy Audit & Retrofit Program	5,000,000	50
Albuquerque	NM	Energy	Sunport Solar Array on Parking Garage	10,500,000	20
Albuquerque	NM	Energy	Municipal Facility Renewable Energy Retrofit - Parking Lot Shade & Solar	2,500,000	5
Alexandria	VA	Energy	Convert all of the City's existing incandescent traffic signal displays to LED lamps. Converting to more efficient LED lamps will reduce energy	800,000	2

			consumption by an estimated 90%. Converting to LED displays should save an estimated 11.826 KWH annually. Th		
Alexandria	VA	Energy	Addition of microturbine co-generators at 5 City Recreation Centers and at City Hall to mitigate power congestion and facilitate clean energy generation in each area.	2,000,000	0
Alexandria	VA	Energy	Energy Retrofit -- Wastewater Treatment Facility	6,000,000	0
Alexandria	VA	Energy	Green roof -- Wastewater Treatment Facility	2,000,000	0
Alexandria	LA	Energy	Energy Retrofit of City Hall and Consolidated Compound - energy retrofit for 2 major City owned operational facilities.	5,000,000	4
Alhambra	CA	Energy	LED Traffic Signal Lights - 75 locations: Change from incandescent bulbs to low emitting diodes (LED) for decreased electrical costs.	1,000,000	
Anaheim	CA	Energy	Hydroelectric Turbine at Walnut Canyon	1,000,000	10
Anaheim	CA	Energy	Energy Efficiency Retrofitting Projects	10,000,000	100
Anaheim	CA	Energy	Anaheim Solar Initiative (Solar Panel placement on city facilities and commercial sites)	30,000,000	100
Anaheim	CA	Energy	Anaheim Convention Center - Solar Power Retrofitting Project	10,000,000	50
Anchorage	AK	Energy	Trail Lighting Retrofit	2,000,000	8
Anchorage	AK	Energy	Streetlight Retrofit to Energy-Saving LED Technology	7,000,000	3
Anchorage	AK	Energy	Municipal Building Retrofit for Energy Efficiency	10,000,000	15
Anchorage	AK	Energy	Landfill Methane Recovery Project	7,000,000	20
Anchorage	AK	Energy	Materials Recovery Facility (Recycling and Re-use)	15,000,000	17
Annapolis	MD	Energy	annapolis e z...a funding program for residents to reduce their carbon footprints and training programs to meet new green technologies	2,650,000	25
Annapolis	MD	Energy	environmental impact programs	1,400,000	3
Annapolis	MD	Energy	new silver led recreation center	13,000,000	25
Arlington	TX	Energy	Residential Energy Efficiency Project - Energy audits for single family residential homes	16,057,500	57
Arlington	TX	Energy	City Renewable Energy Generation Project -Solar and wind-power installations on municipal buildings	782,500	28
Arlington	TX	Energy	Convention Center Roof Top Voltaic Solar Array 35KW to Power Emergency Lightinig	500,000	5
Arlington Heights	IL	Energy	Renewable Energy; solar power for downtown train station	1,500	
Atlanta	GA	Energy	Recommission Facility systems	1,873,620	19
Atlanta	GA	Energy	Check building automation controls	1,592,577	16

			and reprogram for maximum savings		
Atlanta	GA	Energy	Replace inefficient lighting with high-efficiency lighting	3,708	2
Atlanta	GA	Energy	Weatherize windows and doors	187,362	2
Atlanta	GA	Energy	Install occupancy sensors	409,854	4
Atlanta	GA	Energy	Solar Panel Installation - Parks and Ballfields	390,000	4
Atlanta	GA	Energy	Install programmable thermostats where not existing	507,439	5
Atlanta	GA	Energy	Install reflective or green roofing	4,098,543	41
Atlanta	GA	Energy	Install insulation	1,229,563	12
Atlanta	GA	Energy	Install low-flow fixtures	2,107,822	21
Atlanta	GA	Energy	Fuel Cell for Waste Water Treatment	13,000,000	130
Atlanta	GA	Energy	Solar Thermal Installation	13,000,000	130
Atlanta	GA	Energy	Photovoltiac Installation	39,000,000	390
Auburn	WA	Energy	Green Jobs replace all traffic signals with LED lamps. This city is one of the lowest average income cities in the county. This project is ready and can start within 90 days.	300,000	20
Auburn	WA	Energy	Auburn Environmental Park LEED Silver Interpretive Center and Native Plants Greenhouse. The city created an environmental park from a wetland area next to downtown and then took the further step of creating a Green Development zone around it. The zoning c	6,000,000	125
Auburn	WA	Energy	Streetlight replacement purchase and install 2,200 LED streetlights throughout city to reduce citizen costs by up to 50%. This project is ready and can start within 90 days.	3,500,000	100
Austin	TX	Energy	Replace existing fluorescent lamps with new energy efficient lamps	1,500,000	15
Austin	TX	Energy	Hornsby Bend Biosolids Treatment Plant-natural gas generator	1,800,000	15
Austin	TX	Energy	Solar Photovoltaic Systems in public facilities, businesses and residences	250,000	5
Austin	TX	Energy	Residential and commercial solar development	300,000	6
Austin	TX	Energy	Lamar Street Bridge Lighting Project	100,000	12
Austin	TX	Energy	Technicenter Building System Improvements Project	1,800,000	25
Austin	TX	Energy	Solar Photovoltaic System	570,000	12
Austin	TX	Energy	Walnut Creek Wastewater Treatment Plant - Energy efficiency upgrades	2,500,000	15
Austin	TX	Energy	Replacement of non function PV modules	3,500,000	30
Austin	TX	Energy	Building Commissioning Training for operators and managers of public and private sector commercial facilities	250,000	35
Austin	TX	Energy	Zilker Botanical Garden Trail Lighting Project	175,000	36.5

Avondale	AZ	Energy	Energy Packages to go to first time home buyers who purchase foreclosed homes as part of the Neighborhood Stabilization Program	180,000	20
Avondale	AZ	Energy	LED Streetlight Pilot Program- To change out our street lights to LED fixtures	4,000,000	20
Avondale	AZ	Energy	City Facility comprehensive energy management retrofit- to add motion activate switches, replace T-12 and incandescent lights with T-8 and CFL; Replace low efficient AC units	1,000,000	25
Avondale	AZ	Energy	Northwest Public Safety Facility 50kw solar energy system	500,000	35
Avondale	AZ	Energy	Municipal Operations Service Center Solar energy system - Installation of an 112kw solar energy system	1,000,000	50
Baton Rouge	LA	Energy	School zone crossing flashers that are LED and solar powered (160 crossings)	1,300,000	5
Beaumont	TX	Energy	Landfill Hydrogen Project	5,000,000	50
Bell Gardens	CA	Energy	Construction of Running Track using recycled rubberized tire material or similar recycled product for the main surface. This project would include Energy Efficient/Green outdoor recreational lighting, and drought tolerant landscaping.	1,500,000	
Bell Gardens	CA	Energy	Energy Efficient/Green Public Aquatics Center at John Anson Ford Park. Complete Renovation of an existing outdoor seasonal olympic size public pool, to an indoor, energy efficient olympic size pool with lighting, HVAC and filtering system for pool system.	6,000,000	
Bell Gardens	CA	Energy	Energy Efficient/Green Recreational Park Lighting for east side of John Anson For Park. Possibly utilize Solar Panels or some other alternative energy source.	1,000,000	20
Beloit	WI	Energy	Energy Conservation, library green roof and City Hall Solar	100,000	2
Beloit	WI	Energy	2010: Energy Conservation	100,000	2
Beloit	WI	Energy	Alternative Fuel Vehicles	100,000	
Boise	ID	Energy	BSU Geothermal Loop Expansion	3,000,000	20
Boston	MA	Energy	Residential Retrofit Loan Pool Pilot	2,000,000	100
Boston	MA	Energy	Solar Panels for Marine Industrial Park Garage	3,250,000	25
Boston	MA	Energy	Anaerobic Digester Power Plant	500,000	
Boston	MA	Energy	Energy Efficiency Loan Pool Pilot	2,000,000	100
Boston	MA	Energy	District Heating Project for Clustered Municipal Buildings	1,000,000	10
Boston	MA	Energy	Installation of Solar Hot Water Heating at Community Centers, Schools, and Shelters	600,000	7
Boston	MA	Energy	Installing Geothermal at Fanueil Hall	150,000	3

Boston	MA	Energy	District Heating Project for Clustered Municipal Buildings	1,000,000	25
Boston	MA	Energy	Install Wind Turbine on Moon Island, Spectacle Island, and Long Island	900,000	3
Boston	MA	Energy	Install Solar Emergency Generators at 5 Fire Houses	400,000	
Boston	MA	Energy	Green Jobs for Youth Initiative	100,000	
Boston	MA	Energy	Green Job Training Program	100,000	
Bowling Green	KY	Energy	City Buillding Energy Retrofit	500,000	2
Bowling Green	KY	Energy	Energy Stimulus Efficiency Grants	3,000,000	18
Bozeman	MT	Energy	Water Reclamation Plant $64 million contract to be partially (because of lack of funding) awarded November 2008 • LEED certified laboratory & administration building.	3,177,000	8
Bozeman	MT	Energy	Water Reclamation Plant ($64 million contract to be partially awarded November 2008) • methane recovery system/digester gas engine.	1,000,000	3
Brockton	MA	Energy	Renewable Energy (Wind or Solar)	8,000,000	50
Brockton	MA	Energy	Solar Panels in schools	2,500,000	40
Brockton	MA	Energy	Solar Panels electricity and water Marciano Stadium	500,000	20
Brockton	MA	Energy	Develop Solar Field at the Landfill	4,000,000	30
Brockton	MA	Energy	Grove Street #2 Solar Array Project	5,000,000	20
Burlington	VT	Energy	Compressed natural gas public fueling station	2,000,000	
Burlington	VT	Energy	Garage lighting energy retrofit	100,000	2
Burlington	VT	Energy	•DEED• start-up project to establish loan fund for home energy efficiency and alternative energy projects; long-term loans connected to property and not property owner, as incentive for energy projects regardless of how long property is owned.	250,000	4
Burlington	VT	Energy	Solar Cities Initiative: pilot project to establish several solar electric generating locations across City	770,000	7
Burlington	VT	Energy	Moran Center energy efficiency and alternative energy development	1,000,000	13
Burlington	VT	Energy	Public building energy retrofit	2,000,000	26
Burlington	VT	Energy	District energy pilot project	15,000,000	225
Burlington	VT	Energy	Business Energy Efficiency Program	5,000,000	65
Burnsville	MN	Energy	Greenhouse Gas Tracking Program	50,000	1
Burnsville	MN	Energy	Energy Audits on All Public Buildings	100,000	2
Burnsville	MN	Energy	Geo-Thermal Replacement for Ice Center Compressor	4,300,000	40
Burnsville	MN	Energy	Sustainability Model for Renovated Youth Center	1,000,000	5
Calumet City	IL	Energy	LED Bulb Replacement at traffic Signals	326,000	5

Canton	OH	Energy	American Made Fuel-Biodiesel	3,700,000	75
Canton	OH	Energy	Green Environmental Solutions, LLC	2,500,000	60
Casper	WY	Energy	Tree Planting - Increase Tree Canopy to Reduce Urban Heat Island Effect	250,000	12
Casper	WY	Energy	Alternate Energy Consultant Services at Water Treatment Facility and Wastewater Treatment Facility	350,000	
Casper	WY	Energy	Casper Events Center Retrofit Lighting to Energy Savings Technology	450,000	
Casper	WY	Energy	Casper Events Center Window Replacements	150,000	
Casper	WY	Energy	City Center Replacement of 50 Year-Old Inefficient HVAC with Energy Efficient Models	220,000	
Casper	WY	Energy	Energy Retrofits to Municipal Buildings	500,000	
Casper	WY	Energy	Installation of Energy Efficient LED Lights in City Center Parking Lot	180,000	
Casper	WY	Energy	Installation of Solar School Crossing Flashers	264,000	
Casper	WY	Energy	Recreation Center/Aquatics Center Solar Panels	95,000	
Casper	WY	Energy	Casper Events CEnter Energy Savings Improvements (HVAC, Boiler, Air Handlers, Pumps)	4,900,000	35
Casper	WY	Energy	Casper Service Center/Garage Light Retrofit to Energy Saving LED	200,000	5
Casper	WY	Energy	Vehicle Replacement to Hybrids, Alternate Fuels	150,000	
Casper	WY	Energy	Streetlight Retrofit to Energy Saving LED	350,000	10
Casper	WY	Energy	Wastewater Treatment Plant - Co-Generator (Methane, Electric)	200,000	
Charleston	SC	Energy	New City Gym	8,900,000	151
Charleston	SC	Energy	Replacement of Incandescent Traffic Signals with LED Technology	5,000,000	75
Charleston	SC	Energy	Renovation of 116 Meeting Street	3,200,000	57
Charleston	SC	Energy	Carolina Bay Fire Station	2,750,000	48
Charleston	SC	Energy	City of Charleston Rehabillitaion of owner-occupied homes.	5,200,000	520
Charleston	SC	Energy	City Hall Geothermal Expansion	1,000,000	18
Charleston	SC	Energy	Municipal Building	20,000,000	354
Charleston	SC	Energy	Daniel Island Housing Development	3,000,000	400
Charleston	SC	Energy	Cainhoy Fire Station	2,750,000	48
Charlotte	NC	Energy	Fire Station AC Upgrade	1,000,000	10
Charlotte	NC	Energy	CMU - A/C Equip. Upgrade	1,000,000	10
Charlotte	NC	Energy	Discovery Place Chiller	1,000,000	10
Chicago Heights	IL	Energy	East End Pump Station. The installation would include a 100 KVA Diesel Generator, with associated weatherproof sound attenuated enclosure integral light fixture, for security), ATS (automatic transfer switch), and relat	150,000	

Chicago Heights	IL	Energy	Division Pump Station. The installation would include an 80 KVA Diesel Generator, with assiciated weatherproff sound attenuated enclusre, integral light fixture, (for security), ATS (automatic transfer switch) and relat	80,000	
Chicago Heights	IL	Energy	Holbrook Sanitary Lift Station(at Hamiltion Woods) The installation would include a 20 KVA Diesel Generator, with assiciated weatherproof sound attenuated enclosure, integral light fixture (for security), ATS (automa	40,000	20
Chicago Heights	IL	Energy	Lowe Pump Station. The installation would indlude a 325 KVA Diesel Generator, with associated weatherproof sound attenuated enclosure, integral light fixture (for security), ATS (automatic tranfer switch), and related	220,000	50
Chicago Heights	IL	Energy	Joe Orr Sanitary LIft Station and Storm Water Lift Station. The installation would include a 20 KVA Diesel Generatork with associated weatherproof sound attenuated enclosure, integral light fixture (for security), ATS	80,000	50
Chicago Heights	IL	Energy	Public Works Garage. The installation would include an 80 KVA Diesel Generator, with associated interior shound attenuated enclosure, ATS (automatic transfer switch), and related components, conduit, and wiring, etc. t	70,000	50
Chicago Heights	IL	Energy	Lansing Pump Station. a. The installation would include a 450 KVA Diesel Generator, with associated weatherprof sound attenuated enclosure, integral light fixture (for security), ASS (automatic transfer switch), and	280,000	60
Chicago Heights	IL	Energy	State Street Pump Station The installation would include a 275 Diesel Generator.	160,000	
Chicopee	MA	Energy	Solarize municipal buildings to supplement energy source	6,000,000	25
Chicopee	MA	Energy	Energy efficient heating and cooling system for aging safety complex	300,000	10
Chicopee	MA	Energy	Energy efficient heating and cooling system for former library to enhance reuse potential	300,000	15
Columbia	MO	Energy	Solar Energy Development-Increase Use of Solar Energy	400,000	7
Columbia	MO	Energy	Low-Income Energy Star Homes	500,000	5
Columbia	MO	Energy	Solar Water Tank Mixers-Water Mixing Unit	2,000,000	3
Columbia	MO	Energy	Energy Efficiency Data Base-Track	500,000	3

			Energy Savings		
Columbia	MO	Energy	energy projects at Fire Station 4, 5 and 6	300,000	2
Columbia	MO	Energy	Commercial Energy Efficiency-Reduce Building Energy Usage	500,000	3
Columbia	SC	Energy	Installation of on-site hydrogen back0up power systems for area cell towers.	400,000	10
Columbia	SC	Energy	Energy Management System/ Controls Upgrade. The project proposes to install new Energy Management Systems and modify existing EMS in facilities throughout the City. Projected annual energy savings $44,809	531,564	25
Columbia	SC	Energy	Lighting System Improvements:The project proposes to install new lighting systemsthat will provide a high quality visual environment that is energy efficient, low maintenance, and cost effective. Existing T12 lighting systems will be replaced with new T8	2,140,913	24
Columbia	SC	Energy	Photovoltaic Electric Power Generation at Fire Stations The project proposes to install a solar photovoltaic electric power system at each Fire Station. The system will provide 1.0kilowatt of electricity to power 120-volt electric loads. Projected annua	137,877	15
Columbia	SC	Energy	Convert 3-way Valves to 2-way w/VSD Pumping at Washington Square Administration Building The project proposes to replace the 3-way chilled water valves with new 2-way control vales and installing Variable Frequency Drive on the chilled water circulation	23,678	5
Columbia	SC	Energy	Build-out of hydrogen fueling station with natural gas fueling capacity	2,500,000	5
Columbia	SC	Energy	Projected annual energy savings $244,247		
Columbia	SC	Energy	Installation of on-site hydrogen dispensers for fork-lift hydrogen battery applications.	2,100,000	10
Columbia	SC	Energy	Upgrade Elevators at Washington Square Administration building The project proposes to modernize and improve the operations of three elevators. The building is used as an administration building where the Public has access to pay utilities bills, license	766,006	10
Columbia	SC	Energy	Photovoltaic Electric Power Generation-Parking Garages The project proposes to retrofit existing parking garages with a combination of photovoltaic arrays and light-emitting diode lighting fixtures. Projected annual savings $31,688	2,575,866	25
Columbia	SC	Energy	HVAC Equipment Upgrades The project	624,876	25

			proposes to replace existing units with like type energy efficient heat pumps in Park and Recreation Buildings and Fire Stations. Projected annual energy savings $34,147		
Columbia	SC	Energy	New HVAC System at City Hall The project proposes to replace the water cooled system and split system AC units and the associated steam boiler and cooling tower with a variable refrigerant flow zoning system. The system will provide simultaneous heatin	1,346,697	25
Columbia	SC	Energy	Total	13,147,477	180
Columbia	MO	Energy	Emergency generator retrofits at Station 2 and 7	100,000	1
Coral Gables	FL	Energy	Heat/Cooling Systems for City owned properties	40,000	2
Coral Gables	FL	Energy	Energy Management for City owned properties	250,000	8
Coral Gables	FL	Energy	Natural Gas Pipeline for City Maintenance Facility	300,000	10
Coral Springs	FL	Energy	Replace Althletic Field Lighting With Energy Efficient Fixtures	500,000	2
Council	ID	Energy	Council Central Biomass Heat Facility	4,000,000	20
Dallas	TX	Energy	Library Energy Efficiency Upgrades	42,000,000	420
Dallas	TX	Energy	Fire Station #6 Energy Efficiency Replacements & Upgrades	52,000,000	520
Dallas	TX	Energy	West Dallas Revitalization Project: Work with low-income neighborhoods to weatherize houses and retrofit them with energy efficient technology, equipment, systems and apppliances. A green collar jobs element will train residents to retrofit such houses	900,000	250
Dallas	TX	Energy	Latino Cultural Center - Phase II design and construction	18,000,000	180
Dallas	TX	Energy	Underhanging of 138kV Transmission Lines along Irving Boulevard	4,000,000	40
Dallas	TX	Energy	Replacement of lamps in City-owned parking lots with energy efficient LED lights	700,000	37.5
Dallas	TX	Energy	Police Academy Construction	62,000,000	620
Dallas	TX	Energy	Installation of Solar Panels on city, school district bldgs., on streetlights, traffic signals	500,000	27.5
Dallas	TX	Energy	Installation of geothermal heat pumps at the proposed site of the Texas Horse Park	150,000	30
Dallas	TX	Energy	Equipment, supplies and tree stock for Great Trinity Forest tree planting (includes site preparation)	500,000	5
Dayton	OH	Energy	Hot Water Piping Replacement Project at Wastewater Treatment Plant	690,000	8
Dayton	OH	Energy	Energy retrofits of public buildings as has been identified in our Honeywell	3,200,000	25

			proposal.		
Dayton	OH	Energy	Street Maintenance LEED certified facility	3,700,000	40
Dayton	OH	Energy	Development of Deconstruction and Construction Waste Recycling Centers to reduce the amount of waste tipped into landfills and to provide low cost recycled products to the community.	2,500,000	50
Dayton	OH	Energy	Automatic Meter Reading Implementation	8,000,000	50
Dearborn	MI	Energy	Photovoltaic Panels for Henry Ford Community College	500,000	2
Dearborn	MI	Energy	East Dearborn Green Zone (Town Center/City Hall Campus)	6,000,000	30
Dearborn	MI	Energy	Wind Turbines for Rouge River Gateway	5,000,000	25
Dearborn	MI	Energy	East Dearborn On-Site Power Generation	3,000,000	15
Dearborn	MI	Energy	LED Downtown Street Light Retrofit	2,000,000	10
Dearborn	MI	Energy	Hybrid Vehicles for City Fleet (25 vehicles)	625,000	3
Dearborn	MI	Energy	Green Housing Rehabilitation (30 homes)	1,000,000	10
Decatur	AL	Energy	Retro fitting city hall for engergy efficiency and ADA compliance	2,000,000	20
Del Rio	TX	Energy	City Green Project	5,000,000	30
Del Rio	TX	Energy	Energy Distribution Center	2,000,000	20
Des Moines	IA	Energy	LEED Certified Construction of Fire Station 1	8,000,000	40
Des Moines	IA	Energy	Expand Trail System to provide alternative transportation options.	1,300,000	25
Des Moines	IA	Energy	Citywide interconnection of all Traffic Lights.	500,000	25
Des Moines	IA	Energy	Energy Conservation Program	100,000	6
Des Moines	IA	Energy	Retrofit Parking Garages with LED lighting and Motion Sensors.	1,000,000	5
Des Moines	IA	Energy	Grandview Golf Course Clubhouse built to LEED standards	1,300,000	50
Detroit	MI	Energy	Conversion and upgrading of mercury vapor series fed street lights to sodium vapor multiple street lights	88,000,000	5
Detroit	MI	Energy	24000V to 4800vDistribution Sys Conversion	15,450,000	5
Detroit	MI	Energy	Installation of 2 60 MVA Turbine Generators	85,000,000	3
Detroit	MI	Energy	Remote meter reading	1,250,000	2
Detroit	MI	Energy	Traffic Signal Feed Upgrades	5,200,000	5
Detroit	MI	Energy	Relay Replacement Program	4,300,000	5
Duluth	MN	Energy	Community housing weatherization/retrofits	7,950,000	95
Duluth	MN	Energy	Heat reclamation, geothermal and centralized heat source at zoo	5,600,000	50
Duluth	MN	Energy	Solar hot water reclaiming system at	3,685,000	48

			Garfield and 42nd toolhouses		
Duluth	MN	Energy	Eliminate Duluth Steam District 1 vaults	120,000	5
Duluth	MN	Energy	Wind turbines Spirit Mountain and East toolhouse	1,768,500	28
Duluth	MN	Energy	Library Mechanical System Replacement & Upgrade	1,200,000	20
Duluth	MN	Energy	Replace city hall windows	1,420,250	18
Duluth	MN	Energy	Wind generation system for multi-family rental	800,000	17
Duluth	MN	Energy	City Hall hot water solar arrays	1,485,000	14
Duluth	MN	Energy	Lake Avenue convert steam line to hot water line	750,000	12
Duluth	MN	Energy	Central steam conversion for multi-family rental	400,000	10
Duluth	MN	Energy	Homecroft school energy improvements	1,433,688	9
Duluth	MN	Energy	Denfeld school energy improvements	6,329,180	38
Duluth	MN	Energy	Duluth Steam District 1 stack repairs	400,000	6
Duluth	MN	Energy	Community centers geothermal energy systems-Piedmont, Portman,Irving	4,126,000	48
Duluth	MN	Energy	Fire halls ground water heat source and emergency wind turbine power	2,750,000	34
Duluth	MN	Energy	Boiler upgrades/moderizations of city structures	2,685,000	38
Duluth	MN	Energy	Public and private building energy retrofits	3,500,000	40
Duluth	MN	Energy	Solar powered hot water boosters - water treatment plant	4,800,000	40
Duluth	MN	Energy	Lowell School energy improvements	1,379,902	8
East Orange	NJ	Energy	Upgrade Heating/Cooling System	6,000,000	60
East Orange	NJ	Energy	Energy Retrofits 7 Public Bldgs	11,000,000	160
El Paso	TX	Energy	Facility Energy Efficiency Retrofits - retrofit of lighting and HVAC systems to energy efficient systems at existing City facilities	30,000,000	664
El Paso	TX	Energy	Street Light Conversion - replacement of existing street lights with energy efficient, dark-sky compliant fixtures	5,000,000	111
El Paso	TX	Energy	Landfill Gas to Energy - installation of energy and capture systems at City-owned landfill	6,250,000	138
Elizabeth	NJ	Energy	Solar Program DPW Maintenance Facility	1,000,000	20
Elizabeth	NJ	Energy	Public Works Recycling Facility	2,000,000	40
Elizabeth	NJ	Energy	Solar Program Police HQ	1,000,000	20
Elizabeth	NJ	Energy	Solar Program Miller Recreation Center	500,000	10
Elizabeth	NJ	Energy	Solar Program Erxleben Recreation Center	500,000	10
Elizabeth	NJ	Energy	Solar Program Emergency Response Facility	500,000	10
Eugene	OR	Energy	Through a collaborative partnership between the City of Eugene (COE) and	3,800,000	60

			the Eugene Water & Electric Board, this program proposes to complete energy efficient retrofits to upwards of 400 units per year using the EPA Home Performance with ENERGY STAR (HPwE		
Eugene	OR	Energy	Solar Power retrofits for MWMC facilities	50,000	3
Eugene	OR	Energy	Install solar hot water system at Echo Hollow Pool - reduce natural gas costs	225,000	3
Evansville	IN	Energy	WESSELMAN PARK ELECTRICAL IMPROVEMENTS ◆ PARK LIGHTS AND TRANSFORMERS Upgrade the electrical system throughout the park. Underground power lines are over 25 years old and were not put in conduit. The park experiences power outages	250,000	3
Fayetteville	NC	Energy	Green Retrofit of Solid Waste Office Facility. Fayetteville, NC	95,000	2
Fayetteville	NC	Energy	Act on Energy Audit Recommendations. Install energy saving upgrades to City owned buildings per consultant recommendations . Fayetteville, NC	4,000,000	22
Fayetteville	NC	Energy	Retrofit of 15 City Fire Stations for Energy savings. Fayetteville, NC.	4,500,000	22
Florissant	MO	Energy	Golf Course Water Reclamation Project.	1,100,000	35
Flower Mound	TX	Energy	Replace pneumatic control system & upgrade building management system	100,000	2
Fort Wayne	IN	Energy	City Solar & Wind Program	2,400,000	5
Fort Wayne	IN	Energy	Weatherization Grants	2,000,000	15
Fort Wayne	IN	Energy	Green Technology Center	2,500,000	50
Fort Wayne	IN	Energy	Energy Efficient Appliance Grant	1,000,000	3
Fort Worth	TX	Energy	Install Wind Turbines on City Facilities	5,000,000	25
Fort Worth	TX	Energy	Construct Chiller Ice Plant for City Hall Complex	15,000,000	50
Fort Worth	TX	Energy	Install Solar Panels on City Facilities	5,000,000	25
Fort Worth	TX	Energy	Install Reflective Roof Coatings on City Facilities	7,500,000	30
Fort Worth	TX	Energy	Retrofit existing fixtures with energy efficient models	12,000,000	60
Fort Worth	TX	Energy	Install Solar Panels on City Parking Garages & Lots	10,000,000	50
Fountain Valley	CA	Energy	Hybrid HVAC/Night Shift system with solar powered air handlers	800,000	5
Freeport	NY	Energy	Installation of energy efficient heating system and solar panels at Frpt. Recreation Ctr.	1,500,000	15
Freeport	NY	Energy	Fuel cells for Electric Offices site to take load from Electric Grid	3,500,000	20
Freeport	NY	Energy	Fuel cells for Village Hall - install fuel cell at Village Hall site to take load from Village Hall Electric grid	3,500,000	20
Freeport	NY	Energy	Install LED parking field lighting -	250,000	20

			replace existing HPS or MH parking field street lighting w/ LED parking street lighting		
Freeport	NY	Energy	Purchase 20 full electric cars (Village use), build solar parking structures at 3 locations to accommodate parking & charging of vehicles	1,000,000	30
Freeport	NY	Energy	Install 100KW grid connected solar array w/ real time online statistics accesible to everyone	1,100,000	40
Freeport	NY	Energy	Replace existing emmission control system reducing NOX & CO emissions from village gas turbine	6,500,000	40
Freeport	NY	Energy	Site & develop alternative fuel filling station. Station would have Solar charging stations for Electric vehicles, compress natural gas fill station, biodiesel filling station, E85 ethanol filling station	3,000,000	50
Freeport	NY	Energy	Install Geothermal heating & cooling at Rec. Center, Village Facilities, Library	4,500,000	150
Freeport	NY	Energy	Supplemental Solar Heating for Rec. Center pools	250,000	10
Frisco	TX	Energy	Realigning Building Lighting to Reduce After Hours Usage	100,000	
Frisco	TX	Energy	Solar Panels to Provide Energy to City Hall Building	100,000	
Frisco	TX	Energy	Turbines to provide Wind Energy for Municipal Buildings	1,000,000	
Gadsden	AL	Energy	Green Roof Conversions	500,000	15
Gadsden	AL	Energy	Energy Retrofit of Historic Downtown Municipal Buildings	4,000,000	75
Grand Forks	ND	Energy	Capture Methane gas at existing landfill site and convert to energy for use and distribution	4,000,000	40
Grand Forks	ND	Energy	Demonstration project for installation of Wind Turbine(s) at City Facility	100,000	2
Grand Forks	ND	Energy	Demonstration project for Community Rain Gardens	10,000	1
Grand Forks	ND	Energy	Bio-Diesel or Multi-fuel Fire Truck	500,000	0
Grand Forks	ND	Energy	Upgrade lighting for all existing Fire Stations	134,000	2
Grand Forks	ND	Energy	Convert lighting in Public Library to energy efficient CFL's	25,000	1
Grand Forks	ND	Energy	Energy Efficiency upgrades for existing municipal buildings	5,500,000	30
Grand Forks	ND	Energy	Energy Alliance - Weatherization Coordination project to increase energy efficiency for all income households - Demonstration Project	100,000	2
Grand Forks	ND	Energy	Energy Efficiency upgrades for Alerus Center	1,200,000	12
Grand Forks	ND	Energy	Energy update and retrofit of Central Fire Station including installation of Wind and Photovoltaic energy sources	630,000	12

Grand Forks	ND	Energy	Citywide traffic signal upgrades with new technology and electronics	2,000,000	20
Grand Forks	ND	Energy	Installation of Large-Wind generation project to provide energy for Public Safety Training Facility and for redistribution	1,125,000	22
Grand Forks	ND	Energy	Convert 25% of existing city passenger vehicle fleet to bio-deisel and/or hybrid	500,000	0
Grand Rapids	MI	Energy	Government Buildings - On site wind power projects	2,500,000	40
Grand Rapids	MI	Energy	Government Buildings - On site Solar Panel Projects	5,000,000	75
Green Bay	WI	Energy	EECBG Green building incentives	225,000	28
Green Bay	WI	Energy	City Hall Energy Efficiency Upgrades	311,000	35
Green Bay	WI	Energy	EECBG Coordinator	75,000	3
Greenville	MS	Energy	Greenville City Hall Lighting Efficiency upgrades - to replace lighting throughout city hall for more energy efficent and cost effective products	750,000	18
Hamilton	NJ	Energy	Sewer Plant Methane Gase to Electric	675,000	3
Hamilton	NJ	Energy	Library Solar Power	125,000	1
Hamilton	NJ	Energy	Leeds Program Coordinator to promote energy efficient construction projects	105,000	1
Harrisburg	PA	Energy	Energy conservation retrofit to low-income homeowner's homes	20,000,000	300
Harrisburg	PA	Energy	Installation of Solar Panels on city, school district bldgs., on streetlights, traffic signals	20,000,000	110
Harrisburg	PA	Energy	Retrofit and Energy Efficency Upgrade to Waste-to-Energy Plant (where steam and electricty are co-generated)	28,000,000	125
Harrisburg	PA	Energy	Installation of rooftop wind turbines on public sites, including their grid connections	14,000,000	125
Hattiesburg	MS	Energy	South Lagoon Aeration Improvements	3,000,000	25
Hattiesburg	MS	Energy	Downtown Lighting	750,000	18
Haverhill	MA	Energy	Haverhill Citizens Center renovation to energy efficient standards	2,000,000	25
Hayward	CA	Energy	Waste Water Treatment Plant 1MW Photovoltaic System	8,000,000	200
Hayward	CA	Energy	LED Street Lights - Replace street lights with LEDs Citywide.	8,000,000	150
Hayward	CA	Energy	Traffic Controllers - Replace all 150 traffic controllers with new state of the art controller system	1,500,000	40
Hempstead	NY	Energy	Install solar panels on village buildings and new water heaters & broilers	1,000,000	20
Henderson	NV	Energy	Heritage Park Campus Phase 1: Develop a 60 acre multi-use sports field complex and standard park amenities. Concept plan is broken into four (4) phases totaling $51,701,288.26.	20,000,000	150
Henderson	NV	Energy	Reunion Park: Design and construction of a 17 acre neighborhood park located	9,327,450	40

			in the Champion Village subdivision at Stephanie Street adjacent to the I-215		
Henderson	NV	Energy	Hidden Falls Park: Design and construction of a 18 acre community park at Horizon Ridge Parkway and Horizon Drive.	7,365,000	40
Henderson	NV	Energy	Renewable Energy Project-Implement renewable energy application that will provide up to 3 - 4 MW of power generation, i.e. crystalline sun-tracking system or a thin-film fixed array of solar panels.	20,000,000	30
Henderson	NV	Energy	Disinfection By-Product Control-Modify the existing filtration facilities, install granular activated carbon filter media, and analyze the reduction of disinfection by products at the COH water treatment plant.	550,000	30
Henderson	NV	Energy	Solar Photovoltain Power Generation Units - 1 at Downtown Recreation Center and 1 at Multigenerational Center	800,327	20
Henderson	NV	Energy	Downs 5 Morrell Park Phase 2: Provide connectivity between the downtown Henderson population to the regional trails system through restoration of the existing Downs 5 Linear Park to Boulder Highway along Morrell Park, connect to the downtown school sites,	2,254,000	30
Hercules	CA	Energy	Utility Capital Projects	3,273,841	118
Herriman City	UT	Energy	New City Hall	12,000,000	100
Hialeah	FL	Energy	Vehicle Conversion/ UpgradeFleet (hybrid, propane, Flex fuel)	10,000,000	500
Hialeah	FL	Energy	Public Facilities Energy efficient re-design/green compliance	10,000,000	500
Highland Park	IL	Energy	Energy Retrofits for Public Library	1,000,000	12
Highland Park	IL	Energy	Electrical upgrades in Central Business District from 110V to 220V electric to reduce energy consumption for public lighting, traffic signals and other electrical systems.	500,000	19
Highland Park	IL	Energy	Energy Retrofits for All School Buildings	1,000,000	12
Highland Park	IL	Energy	Energy Retrofits for All Government Buidlings	1,000,000	12
Holladay	UT	Energy	"Cottonwood Loop" Street Lighting Upgrade - Replace approx 120 incandescent street light fixtures on antiquated series loop with new LED fixtures.	85,000	1
Hollywood	FL	Energy	Energy Efficient Upgrades to City Facilities	2,000,000	
Hollywood	FL	Energy	Convert a closed trash transfer station into a neighborhood friendly green waste mulching/recycling center.	2,500,000	12

Hollywood	FL	Energy	Streetlight Replacement to Energy Efficient Fixtures	8,000,000	
Hollywood	FL	Energy	Retrofit of the Public Works Operations Center to harness wind power for the building's energy needs.	1,300,000	2
Huntington Beach	CA	Energy	Phase 2 energy projects-retrofit all city owned and operated facilities to achieve best in class energy efficiency performance. Lighting systems redesign & retrofit, HVAC systems, controls, outdoor security lighting, utility infrastructure.	4,000,000	50
Huntington Beach	CA	Energy	Huntington Beach/Goldenwest College training center of excellence for energy efficiency & renewable energy, providing trained and re-trained green collar workers (30 qualified/re-trained employees annually)	500,000	30
Huntington Beach	CA	Energy	City & SCE owned Street & pole light & purchased utility meter inventory, audit and Geographical Information System (GIS) input.	150,000	4
Huntington Beach	CA	Energy	Huntington Beach Large Scale Photovoltaic purchase. Install 2.5 MW of photovoltaic systems across selected appropriate sites in the city.	15,200,000	65
Huntington Beach	CA	Energy	Retrofit City Facilities to allow participation in next generation Demand Response Programs. (create A/B circuits on lighting circuits, install timeclock & controls on fountain pumps, oil pumps, etc.)	450,000	5
Huntsville	AL	Energy	Library HVAC and Chiller Retrofit	250,000	10
Huntsville	AL	Energy	Natatorium Roof Replacement-Glass Retractable System for passive sloar heat	1,000,000	15
Huntsville	AL	Energy	Hays Preserve Building- New Green LEED Building	500,000	50
Idaho City	ID	Energy	Idaho City Woody Biomass Co-Generation Plant	30,000,000	150
Irvine	CA	Energy	Solar Contractural Assessment Program (California Assembly Bill 811)	500,000	3
Irvine	CA	Energy	Convert I-Shuttle buses to natural gas or hydrogen	2,000,000	4
Irvington	NJ	Energy	Energy retrofits of the Gatling Recreation Center: new windows,roof solar panels, new energy efficient lighting, heating and air conditioning. This is an actively used recreation center and is costing the Twp with inefficient energy consumption.	200,000	10
Jackson	MS	Energy	Traffic Signal LED Retrofit and Meter Installation	300,000	10
Jackson	MS	Energy	In house storm water testing equipment	25,000	2
Jackson	MS	Energy	Golden Key Community Center Roof	150,000	2
Jackson	MS	Energy	JATRAN Administrative Building	5,500,000	12

			(LEEDS compliant)		
Jackson	MS	Energy	North State Street Pedestrian/ Bicycle/Signal Improvements	650,000	35
Jackson	MS	Energy	Battlefield Park Improvements	1,500,000	30
Jackson	MS	Energy	Mynelle Garden Improvements	1,500,000	25
Jackson	MS	Energy	Solar Panels for all community centers operated by the City	1,000,000	20
Jackson	MS	Energy	Impound Lot/facility	4,000,000	20
Jackson	MS	Energy	Environmental Recycling and Green Distribution Center	3,000,000	20
Jackson	MS	Energy	Oil/Water Separator	225,000	10
Jackson	MS	Energy	Playground safety enhancements	2,700,000	14
Jackson	MS	Energy	Additional staff to maintain post construction strucrural controls	70,000	2
Jackson	MS	Energy	VA Park Lighting Improvements	2,000,000	10
Jackson	MS	Energy	UMC Medical Mall Signal Synchronization Plan	115,000	10
Jackson	MS	Energy	T. L. Community Center Roof	150,000	2
Jackson	MS	Energy	Rain garden construction projects around roadway outfalls and public buildings	200,000	10
Jackson	MS	Energy	New asphalt around garage	125,000	10
Jackson	MS	Energy	New asphalt around garage	50,000	0
Jackson	MS	Energy	Green Recycling and Processing Project (Landfill and Streets)	120,000	15
Jackson	MS	Energy	Josh Halbert Gardens Improvements	1,000,000	7
Jackson	MS	Energy	Landfill Redemption (Festival Park Construction)	10,000,000	30
Jackson	MS	Energy	Outside storage building needs new hip roof and replacement of structural wood	25,000	4
Jackson	MS	Energy	Berm around Facility	50,000	4
Jackson	MS	Energy	2 Equipment and Maintenance Operators	98,001	4
Jackson	MS	Energy	Storm Water Monitoring Equipment	50,000	3
Jackson	MS	Energy	Public Outreach and Education	75,000	4
Jackson	MS	Energy	Program Management	85,000	2
Jackson	MS	Energy	Needs internal building structure repairs	100,000	6
Jackson	MS	Energy	Landfill Redemption (McDowell Road)	500,000	10
Jackson	MS	Energy	509 Pearl Street Building Improvements	1,000,000	10
Jackson	MS	Energy	City Baseball Fields (48) Lighting Improvements	1,000,000	10
Jackson	MS	Energy	Open Dumping Surveillance System	75,000	3
Jackson	MS	Energy	OB Traps constinous 24 hour monitoring of storm water out falls	60,000	3
Jackson	MS	Energy	Landfill Scale and road Development	75,000	3
Jackson	MS	Energy	Tougaloo Community Center Roof	250,000	2
Jackson	MS	Energy	Storm Flo Screen for litter and solids removal in flood prone areas	60,000	2
Jackson	MS	Energy	Interstate 55 Alternate Signal Timing	200,000	10

			Plans		
Jackson	MS	Energy	Creek Screening and Sampling Investigating discharge	180,000	6
Jacksonville	FL	Energy	Public Buildings systems retrofit	10,000,000	10
Jacksonville	FL	Energy	Southeast Area Reclaimed Water System	7,500,000	30
Jacksonville	FL	Energy	Jax Muncipal Stadium HVAC upgrade	2,500,000	10
Jacksonville	FL	Energy	Southeast Area Water Distribution System	7,500,000	7
Janesville	WI	Energy	Residential Housing Rehabilitation Program Energy Efficiency Grants	100,000	1
Janesville	WI	Energy	Ice Arena Renovation and Energy Efficiency Upgrades	1,000,000	10
Janesville	WI	Energy	Landfill Phase Construction Including Leachate Pumping System Upgrades	1,170,000	12
Janesville	WI	Energy	Landfill Scale and Scalehouse Replacement/Renovation	150,000	15
Janesville	WI	Energy	Municipal Building Server Room Relocation	250,000	3
Janesville	WI	Energy	Landfill Phase Closure Including Gas Capture System	700,000	7
Kalamazoo	MI	Energy	Install 17 above ground pedestals with electric receptacles and times.	35,000	5
Kansas City	KS	Energy	City Hall Plaza Repair/Reconstruct Plaza decks. Reconfigure west city hall elevation.	20,000,000	100
Kansas City	KS	Energy	Justice Complex Roof Replacment	900,000	6
Kansas City	MO	Energy	Municipal Auditorium Exterior Preservation - For cleaning, repairing, and tuck pointing exterior of the building	3,800,000	45
Kansas City	KS	Energy	Memorial Hall HVAC Building Upgrade	3,000,000	8
Kansas City	KS	Energy	Justice Complex Roof Building Repair	900,000	6
Kansas City	KS	Energy	Courthouse Renovate & Redesign 4th and 5th floors space including old jail	15,000,000	55
Kansas City	KS	Energy	City Hall Window Replacement	5,000,000	30
Kansas City	KS	Energy	City Hall/MOB East Bulding Window Replacement	2,000,000	22
Kansas City	KS	Energy	East Building Chiller Repair/Cooling Tower	1,065,000	14
Kansas City	KS	Energy	Memorial Hall HVAC Building Upgrade	2,000,000	12
Kansas City	KS	Energy	Fire Station Facilities Rehab of existing buildings that are in various states of disrepair	3,500,000	12
Kansas City	KS	Energy	City Hall/MOB Electrical Service Distribution Tower	603,592	5
Kansas City	KS	Energy	Court Services New Exterior Window Wall System	2,000,000	10
Kansas City	KS	Energy	Courthouse Annual Elevator Projects	2,500,000	8
Kansas City	KS	Energy	Environmental Advisor: Fund the hiring of a consultant or permanent employee to assist in environmental issues within the Unified Government	60,000	1

Kansas City	MO	Energy	11th and Oak Garage Lighting - For providing new energy efficient lighting and lighting control system for parking garage	1,300,000	15
Kansas City	KS	Energy	Annex (8200 State Ave) New Cooling Tower	200,000	2
Kansas City	KS	Energy	Courthouse Fan Coil Replacement Final Phase	150,000	2
Kansas City	KS	Energy	City Hall/MOB Roof Replacement	250,000	2
Kellog	ID	Energy	Shoshone County Woody Biomass Cogeneration Facility	30,000,000	200
Kokomo	IN	Energy	K-Fuel project to recycle cooking into into a biodiesel fuel used to power the city's diesel fleet.	50,000	80
Lake Havasu City	AZ	Energy	Police Facility Solar Panels	400,000	75
Lake Station	IN	Energy	Installation of energy efficient area lighting system using LED technology for the new Government Complex (Gold LEED Certification).	200,000	30
Lake Station	IN	Energy	Treatment of Storm Water at New Government Complex (Gold LEED Certification)	330,000	30
Lake Station	IN	Energy	Installation of energy efficient street lighting system using LED technology in the downtown Central Avenue district.	1,985,000	28
Lake Station	IN	Energy	4600 recycle bins, 1 recycle rearload truck, and route software for recycling program	385,000	67
Lake Station	IN	Energy	Installation of energy efficient LED street lighting system in Riverwalk neighborhood.	149,500	6
Lake Station	IN	Energy	New Municipal Building -Geothermal HVAC (Gold LEED Certificated)	500,000	45
Lake Station	IN	Energy	Wind Turbines for New Government Complex (Gold LEED Certification)	450,000	45
Las Vegas	NV	Energy	Rebates for Green Building Program	1,000,000	25
Las Vegas	NV	Energy	Rebates for Home Performance Energy/Sustainability Audit and Retrofit program	1,300,000	250
Las Vegas	NV	Energy	4 megawatt Solar p.v. on public buildings (20 projects across the city that are all scoped and ready to build as funding becomes available)	29,400,000	30
Las Vegas	NV	Energy	3 megawatt solar p.v. at Water Pollution Control Facility	22,000,000	15
Las Vegas	NV	Energy	Fuel Cell ◆ Water Pollution Control Facility	7,000,000	5
Las Vegas	NV	Energy	Digester gas scrubbers ◆ Water Pollution Control Facility	2,000,000	5
Las Vegas	NV	Energy	Public Facility Energy Conservation Program	5,000,000	30
Lauderhill	FL	Energy	City Wide Energy Rehab Project	3,000,000	200

Lauderhill	FL	Energy	Water Reclamation for Irrigation - Purple Pipe Program	1,500,000	100
Lauderhill	FL	Energy	LED/Induction Street Lighting	1,000,000	80
Lauderhill	FL	Energy	New City Hall - LEED Silver	11,000,000	250
Laurel	MS	Energy	Upgrade controls and electrical systems at water treatment plants to decrease energy consumption	830,000	
Laurel	MS	Energy	Upgrade controls and electrical systems at wastewater treatment plants to decrease energy consumption	1,850,000	
Lewiston	ME	Energy	City Buildings Energy Improvements	875,000	3
Lewiston	ME	Energy	City Buildings Energy Improvements (Lighting, City Hall HVAC, Multi-Purpose Center Window Replacement)	650,000	3
Lexington	KY	Energy	Re-build Traffic signals in downtown	1,600,000	
Lexington	KY	Energy	Construct a construction/demolition materials recovery facility adjacent to the construction/demolition landfill.	12,500,000	20
Lexington	KY	Energy	Rebuild Signalized Intersection, Third Street at Race Street	200,000	10
Lexington	KY	Energy	Rebuild Signalized Intersection, Rosemont Garden at Southland Dr	200,000	10
Lexington	KY	Energy	Rebuild Signalized Intersection, Cooper Drive at University Drive	200,000	10
Lexington	KY	Energy	Anaerobic Composter ◆ A project to develop an anaerobic composting system for food waste and other organics in our waste stream. This process will generate usable electricity for homes and businesses lowering our carbon footprint by virture of reducing g	15,000,000	10
Lexington	KY	Energy	Construct regional recycling facility HHW facility and green industrial park	12,000,000	35
Lexington	KY	Energy	LED street name signage	160,000	10
Lima	OH	Energy	Electric Utility/distribution	4,000,000	50
Lima	OH	Energy	Commercial energy upgrades	10,000,000	400
Lima	OH	Energy	Residential energy upgrades	5,000,000	200
Lima	OH	Energy	Hybrid Vehical Purchase	5,000,000	200
Lima	OH	Energy	Reservoir Windmills	5,000,000	50
Lima	OH	Energy	Methane capture/pipeline	3,000,000	40
Lima	OH	Energy	Fire stations energy retrofits	500,000	10
Lima	OH	Energy	City Building Retrofits	1,500,000	30
Lima	OH	Energy	LED Streetlighting	3,000,000	30
Lima	OH	Energy	Solar Panels for Rooftops	2,000,000	30
Lima	OH	Energy	Steam line for energy	3,000,000	30
Lima	OH	Energy	Energy Retrofits	3,000,000	40
Lima	OH	Energy	Synthetic Gas Research	10,000,000	100
Lincoln	NE	Energy	Technical consultant services to review City building codes and promote sustainability and building energy efficiency	150,000	0
Lincoln	NE	Energy	Sprayground effluent reservoir reuse	50,000	0.9

			for park irrigation		
Lincoln	NE	Energy	Solar water heating at 10 pool facilities	250,000	4.5
Lincoln	NE	Energy	Work with LES to provide residential and commercial energy audit program	150,000	
Lincoln	NE	Energy	Geothermal Conversion for HVAC systems at easterday recreation center	500,000	9
Lincoln	NE	Energy	Development of grant fund for NGO's to assist with implementing the energy efficiency and conservation strategy in the Sustainability Plan	640,000	17.5
Lincoln	NE	Energy	Solar area lighting for park	120,000	2.2
Lincoln	NE	Energy	Technical consultant services to design an active landfull gas recovery system	600,000	0
Lincoln	NE	Energy	Wind Turbine Alternative Energy Supply for Park Nature Center	65,000	1.2
Lincoln	NE	Energy	Geothermal conversion for HVAC sytems at LPR Admin. building	250,000	4.5
Lincoln	NE	Energy	Solar panels/PVC for alternate energy supply at park nature center	50,000	0.9
Lincoln	NE	Energy	Solar cell area lighting parks with single security lights	75,000	0.9
Lincoln	NE	Energy	Solar powered fountain pumps at 4 locations	15,000	0.2
Lincoln	NE	Energy	Development of a low interest revolving loan fund for energy efficiency and conservation	640,000	37.5
Lincoln	NE	Energy	Technical consultant services to develop a sustainability plan for City	250,000	0
Lincoln	NE	Energy	LEED platinum certified building construction Golf Clubhouse replacement	3,000,000	54.1
Lincoln	NE	Energy	Solar panels/PVC for alternate energy supply at LPR Admin. building	90,000	1.6
Livermore	CA	Energy	Alternative energy efficiency grants for business and workforce housing	1,500,000	7
Livermore	CA	Energy	Citywide landscape improvements to improve water conservation and solar heat island abatement	1,000,000	4
Livermore	CA	Energy	Implement energy efficiency retrofit in City&#65533;s Multi-Service Center (Ten tenants provide services to over 10,000 low income residents per year)	200,000	2
Livermore	CA	Energy	Convert existing street lights and Internally Illuminated Street Name Signs to LED for energy savings	12,290,000	52
Long Beach	CA	Energy	Tree Planting&#65533;The City will implement a tree planting program that will decrease the urban heat island effect on surrounding communities by providing developers with incentives to purchase and utilize additional trees in current and future developments.	19,000,000	28
Long Beach	CA	Energy	Incentives/Grants for Solar Installations&#65533;Stimulus package	2,000,000	13

			funding will be used to provide incentives and grants to private developers and residents to incorporate the use of solar panels and solar hot water heaters into new and existing structures, offse		
Long Beach	CA	Energy	Energy Retrofits for Municipal Buildings&#65533;Energy retrofits are essential to increasing energy efficiency and reducing costs for the City. Several retrofit projects are currently planned including projects at the Long Beach Senior Center, the City&#65533;s Fleet S	90,000,000	105
Long Beach	CA	Energy	Alternative Fuels&#65533;Stimulus funding will be used to invest in and promote the use of alternative fuels such as biodiesel, CNG, LNG, etc., as well as encourage their use among residents and businesses. Funding will also be used to partner with an organizati	40,000,000	56
Long Beach	CA	Energy	LED Street Lighting Enhancement Program&#65533;Stimulus funds will be used to convert the standard street lights in residential and commercial areas to energy-efficient LED (light emitting diode) light fixtures to enhance business activity and tourism, create ne	3,000,000	50
Lorain	OH	Energy	Install wind turbines on shoreline to power municipal power needs	25,000,000	
Lorain	OH	Energy	Install generators on city land fill to use methane for power generation.	1,000,000	
Lorain	OH	Energy	Wind monitoring station for data collection for installation of wind turbines on land and water based turbines.	100,000	
Los Angeles	CA	Energy	West Los Angeles Temporary LNG Facility	2,200,000	
Los Angeles	CA	Energy	North Central LNG Fueling Facility	7,000,000	
Los Angeles	CA	Energy	Convert street lights from incandescent to LED	15,000,000	
Los Angeles	CA	Energy	Clean Fuel Trucks (LNG) (300 Trucks)	110,000,000	
Los Angeles	CA	Energy	Clean fuel facility (Harbor)	20,000,000	
Louisville	KY	Energy	Hall of Justice HVAC Replacement - Replace the existing energy inefficient and unreliable HVAC system with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first cost and operating expens	2,000,000	40
Louisville	KY	Energy	Central Government Building Geothermal HVAC Replace the existing energy inefficient and unreliable HVAC system with a new geothermal heat	750,000	24

			pump system; thus lowering the heating bills for the building up to 50 percent and lowering cooling bills up to 30 pe		
Louisville	KY	Energy	SW Government Center Geothermal HVAC Replace the existing energy inefficient and unreliable HVAC system with a new geothermal heat pump system; thus lowering the heating bills for the building up to 50 percent and lowering cooling bills up to 30 percent	900,000	24
Louisville	KY	Energy	Air Pollution Control Headquarters Renovation Renovation and new construction to consolidate the local air pollution regulatory agency into a centrally located facility. Green building practices, solar collection and a geothermal HVAC system will be inclu	2,800,000	120
Louisville	KY	Energy	Mary T. Meager Aquatic Facility Retrofit including energy efficient HVAC, solar water heating system and building insulation	2,600,000	25
Louisville	KY	Energy	Metro Development Center Solar Panel System: install south facing solar panels for the building. The panels will be used to supply domestic hot water for the building. Additionally , solar panels will be utilized to produce electricity for the building.	1,000,000	28
Louisville	KY	Energy	Fairdale Health Center Geothermal HVAC and Playtorium ◆ Replace the existing energy inefficient and unreliable HVAC systems with new geothermal heat pump systems, thus lowering the heating bills for the building up to 50% & lowering cooling bills up to 30	580,000	30
Louisville	KY	Energy	Park Hill Green Strategies ◆Building ◆ Update Metro-owned building to green retro-fit; include renewable energy techniques ◆Rhodia Site (Metro-owned property)◆ Brownfield/storm water management demonstration area ◆Urban forests as carbon sequestratio	1,650,000	30
Louisville	KY	Energy	Science Center Green Roof◆- Replace the existing built-up roof w/ a new Green Roof; promoting environmental sustainability and environmentally beneficial initiatives. Green roofs help capture storm water run-off that otherwise would enter the sewer system	280,000	22
Louisville	KY	Energy	Memorial Auditorium HVAC Replacement ◆ Replace the existing	1,500,000	36

			energy inefficient and unreliable HVAC system with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first cost and operating ex		
Louisville	KY	Energy	Youth Detention Services Chiller Replacement ◆ Replace the existing energy inefficient and unreliable equipment with a new equipment providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first cost and operating expens	800,000	20
Louisville	KY	Energy	Metro Louisville Solar Street Lighting ◆ Replacement of existing electric street lighting to solar powered street lights	2,000,000	40
Louisville	KY	Energy	Retrofit Golf Clubhouses including solar water heating systems, efficient lighting, geothermal HVAC, building insulation, etc. at Shawnee, Seneca, Bobby Nichols, Cherokee, Crescent Hill, Sun Valley and Iroquois Parks	2,100,000	40
Louisville	KY	Energy	Recycling Program Enhancement Equipment: Purchase and distribution of 100,000 programmable recycling carts to enhance recycling participation & thereby reduce landfill volumes.	7,000,000	100
Louisville	KY	Energy	Urban Gov. Center 810 Green Roof - Replace the existing built-up roof w/ a new Green Roof;◆promoting environmental sustainability and environmentally beneficial initiatives. Green roofs help capture storm water run-off that otherwise would enter the sewer	1,000,000	30
Louisville	KY	Energy	Metro Archives & LMPD Property Building Green Roof ◆ Replace the existing built-up roof w/ a new Green Roof; promoting environmental sustainability and environmentally beneficial initiatives. Green roofs help capture storm water run-off that otherwise wou	785,000	28
Louisville	KY	Energy	Controllers for tennis court lights at 15 locations totaling 77 courts to restrict lighting to periods of actual use	100,000	2
Louisville	KY	Energy	Science Center Annex Green Roof◆ - replace the existing built-up roof w/ a new Green Roof; promoting environmental sustainability and environmentally beneficial initiatives. Green roofs help capture storm water run-off that otherwise would enter the sewer	300,000	22
Louisville	KY	Energy	617 West Jefferson Green Plumbing	150,000	22

			Project - replace domestic water heater with solar water, replace plumbing fixtures w/low water capacity fixtures and install grey water cistern to collect roof storm water for grey water toilet flushing.		
Louisville	KY	Energy	Newburg Community Center Geothermal HVAC-Replace the existing energy inefficient and unreliable HVAC system with a new geothermal heat pump system; thus lowering the heating bills for the building up to 50 percent and lowering cooling bill	550,000	20
Louisville	KY	Energy	Convert 200 vehicles (tractors and trucks) to use alternative fuel mix	240,000	5
Louisville	KY	Energy	City Hall Annex HVAC Replacement ◆ Replace the existing energy inefficient and unreliable HVAC system with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first cost and operating expens	400,000	20
Louisville	KY	Energy	Old Jail Boiler & Unit Replacement ◆ Replace the existing energy inefficient and unreliable HVAC system with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first cost and operating expe	500,000	18
Louisville	KY	Energy	Newburg Branch Library: Add photovoltaic solar panels as electric power source.	200,000	18
Louisville	KY	Energy	Metro Hall Annex Boiler Replacement - Replace existing inefficient 5 boilers & misc HVAC with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first cost and operating expenses.	500,000	15
Louisville	KY	Energy	Metro Development Center Cooling Tower and Unit Replacement - Replace the existing energy inefficient and unreliable HVAC system with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced firs	450,000	15
Louisville	KY	Energy	Energy Efficient Street Lamps ◆Replace 200 low functioning VISCO streetlights with HADCO poles with energy efficient LED lamps and long lasting glass or acrylic globes ◆	500,000	10
Louisville	KY	Energy	LMHW Lab Building AHU & Boiler Replacement Replace the existing energy inefficient and unreliable HVAC	400,000	15

			system with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first cost and operatin		
Louisville	KY	Energy	LMPD Headquarters Air Handling Unit & Chiller replacement - Replace the existing energy inefficient and unreliable HVAC system with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first	500,000	15
Louisville	KY	Energy	617 West Jefferson HVAC Replacement - Replace the existing energy inefficient and unreliable HVAC system with a new HVAC system designs providing higher energy efficiency, reduced carbon emissions, enhanced comfort and reduced first cost and operating exp	750,000	22
Louisville	KY	Energy	Urban Government Center 850 Geothermal HVAC Replace the existing energy inefficient and unreliable HVAC system with a new geothermal heat pump system. thus lowering the heating bills for the building up to 50 percent and lowering cooling bills up to 30 pe	800,000	24
Lynn	MA	Energy	Installation of 20 16.4 foot wind turbines	3,000,000	10
Lynn	MA	Energy	Restoration of Memorial Auditorium HVAC Systems	1,500,000	5
Manhattan Beach	CA	Energy	City Solar Conversion	15,000,000	100
Maui	HI	Energy	Energy Retrofits of Public Buildings/Community Centers	1,000,000	225
Maui	HI	Energy	Solar Energy and Storage Systems for Fire Stations	6,000,000	15
Maui	HI	Energy	Solar Energy and Storage Systems for Police Stations	6,000,000	15
Maui	HI	Energy	Solar Water Heating Systems for Community Swimming Pools	6,000,000	20
Maui	HI	Energy	Central Maui Landfill 3,000 Gallon Diesel Tanks and Pad	400,000	20
Maui	HI	Energy	Central Maui Landfill Gas Collection System Expansion, Phase IV	2,000,000	20
Maui	HI	Energy	Solar Energy and Storage Systems for Community Centers	12,000,000	30
Maui	HI	Energy	Maui Electric Vehicle Charging and Energy Storage Infrastructure	29,400,000	100
Maui	HI	Energy	Lanai Electric Vehicle Charging and Energy Storage Infrastructure	1,470,000	5
Maui	HI	Energy	Advanced Renewable Energy Training Center	5,000,000	10
Maui	HI	Energy	Molokai Electric Vehicle Charging and Energy Storage Infrastructure	2,940,000	10

Maui	HI	Energy	Integrated Million-Ton Carbon Reduction, Watershed Protection, Soil Conservation and Greening Project	7,500,000	75
Mayaguez	PR	Energy	Conversion of public parks and other public facilities to solar/LED lighting.	5,000,000	20
Mayaguez	PR	Energy	Methane collection system for landfill.	2,000,000	20
Mayaguez	PR	Energy	Construction of the second phase of a bicycle path along the Yaguez River. The first phase was build a few years ago, and this second phase will connect the center of town with the Mayaguez Bay and other passive recreational facilities under construction	8,000,000	100
Mayaguez	PR	Energy	Conversion of Municipal Offices from fluorescent lamps to LED's.	150,000	10
McAllen	TX	Energy	Intermodal Transit Terminal Improvements (photovoltaics to power exterior lighting, fans, misting)	250,000	15
McAllen	TX	Energy	International Museum of Arts & Sciences (Energy Efficient HVAC, photovoltaic installation)	1,500,000	15
McAllen	TX	Energy	North Police Training/Community Center (Addtional funding for photovoltaic installations)	500,000	15
McAllen	TX	Energy	South-bound Internatonal Port of Entry Canopy (photovoltaic system, cool roof)	350,000	15
McAllen	TX	Energy	Tax-Office Re-roofing (cool roof, photovolatic system)	600,000	15
McAllen	TX	Energy	Quinta Natural Science Indoor/Outdoor Classroom (energy efficient HVAC, photovoltaics, cool roof)	500,000	20
McAllen	TX	Energy	Development Center (cool/green roof with photovoltaic installation)	750,000	30
McAllen	TX	Energy	City Hall Annex at Pecan Re-roofing (cool roof, photovoltaic system)	750,000	15
McAllen	TX	Energy	Recycling Center Photovoltaic System Installation	350,000	10
McAllen	TX	Energy	North-bound Pedestrian International Bridge Canopy (canopy retrofit with photovoltaic system)	250,000	10
McAllen	TX	Energy	Upgrade Flourescent Fixtures	150,000	5
McAllen	TX	Energy	Development Services Building	2,000,000	20
McAllen	TX	Energy	Upgrade Electrical Breakers to Current Code	40,000	1
McAllen	TX	Energy	Solar Shade Repair	20,000	2
McAllen	TX	Energy	Duct Cleaning and Repair	30,000	3
McAllen	TX	Energy	HVAC Balancing	30,000	3
McAllen	TX	Energy	Convention Center Roof-top (photovoltaic installation)	400,000	15
McAllen	TX	Energy	Century Lane Canopy at International Port of Entry (photovotaic retro-fit)	150,000	10
McAllen	TX	Energy	Parking Garage Roof-top Farmer's Market (photovoltaic power generation,	250,000	80

			cool roof)		
McKinney	TX	Energy	Green Coordinator	120,000	1
McKinney	TX	Energy	Existing Building Retrofitting	1,000,000	
Meridian	MS	Energy	Energy retrofit City Hall	1,000,000	15
Meridian	ID	Energy	Composting Project	2,000,000	5
Meridian	ID	Energy	Purchase of Hybrid Fleet Vehicles	100,000	2
Meridian	ID	Energy	Digester Gas Conditioning / reuse	1,000,000	3
Meridian	MS	Energy	Energy retrofit 35 public buildings	600,000	50
Meridian	MS	Energy	Energy retrofit Threefoot building	1,000,000	15
Meridian	MS	Energy	Solar power systems at 3 fire stations	450,000	0
Meridian	ID	Energy	Phosphorous recovery/centrate treatment	500,000	4
Meridian	MS	Energy	Recycling facility	750,000	20
Miami-Dade	FL	Energy	Solar power installation on SeaPort Terminal Roof (500 KW).	2,500,000	20
Miami-Dade	FL	Energy	General Services Administration- Cogeneration Plant for Downtown Government Center Buildings	15,000,000	75
Miami-Dade	FL	Energy	Sustainability- Providing Financial and Approval Process Incentives for Renewable Energy Technology Manufacturers to obtain Miami-Dade County Product Approval: Renewable energy technology manufacturers including Florida-based firms would be more likely to	200,000	30
Miami-Dade	FL	Energy	Sustainability- Airport Solar Installation	4,000,000	30
Miami-Dade	FL	Energy	General Services Administration- Solar Power for the Integrated Command Center	7,500,000	24
Miami-Dade	FL	Energy	Sustainability- Seaport Solar Installation	2,500,000	20
Miami-Dade	FL	Energy	Sustainability- Solid Waste Department Landfill	2,500,000	20
Miami-Dade	FL	Energy	Sustainability- General Service Administration (GSA) Children's Courthouse Cool / Green Roof installation	100,000	15
Miami-Dade	FL	Energy	Community and Economic Development- Installation of two biogas fueled cogeneration units at the SDWWTP. These units will allow the Department to fully utilize biogas generated at the plant from the digestion of bio-solids and from the adjacent South Dade	4,800,000	15
Miami-Dade	FL	Energy	Implementation of a training program for contractors focused on energy efficiency and renewable energy systems.	2,000,000	10
Miami-Dade	FL	Energy	General Service Administration (GSA) Children$s Courthouse Cool / Green Roof installation.	100,000	15

Miami-Dade	FL	Energy	Solar power installation at closed County landfill (500KW).	2,500,000	20
Miami-Dade	FL	Energy	Capacity Expansion of Thermal Storage District Cooling Loop.	20,000,000	125
Miami-Dade	FL	Energy	Solar Power for the Integrated Command Center.	7,500,000	24
Miami-Dade	FL	Energy	Sustainability- Implementation of a training program for contractors focused on energy efficiency and renewable energy systems: To complement efforts to improve residential and commercial accessibility (cost and supply of goods and services) for energy ef	200,000	10
Miami-Dade	FL	Energy	Collection and processing of yellow grease for use as biodiesel to power.	500,000	30
Miami-Dade	FL	Energy	Water Efficiency Retrofit Program.	1,500,000	7
Miami-Dade	FL	Energy	General Services Administration-Water Efficiency Retrofit Program	1,500,000	7
Miami-Dade	FL	Energy	Installation of meters to measure energy use in critical County buildings.	1,500,000	7
Miami-Dade	FL	Energy	General Services Administration-Energy Management Sub-metering Program	1,500,000	7
Miami-Dade	FL	Energy	Providing Financial and Approval Process Incentives for Renewable Energy Technology Manufacturers.	200,000	30
Miami-Dade	FL	Energy	Solar power installation at Airport on portion of terminal roof (1MW).	4,000,000	30
Miami-Dade	FL	Energy	Cogeneration Plant for Downtown Government Center Buildings.	15,000,000	75
Miami-Dade	FL	Energy	Installation of energy efficient meters at 1000 homes.	200,000	100
Miami-Dade	FL	Energy	Installation of new energy efficient electric meters at 150 County facilities.	4,000,000	200
Miami-Dade	FL	Energy	Installation of two biogas fueled cogeneration units at the SDWWTP.	4,800,000	15
Miami-Dade	FL	Energy	Sustainability- Miami-Dade County Facilities Smart-Meter Retrofit	4,000,000	200
Miami-Dade	FL	Energy	Sustainability- Water and Sewer Department Solar-Thermal Utility Pilot	200,000	100
Miami-Dade	FL	Energy	General Services Administration-Capacity Expansion of Thermal Storage District Cooling Loop	20,000,000	125
Middletown	CT	Energy	Use of landfill gas, solar panels and other forms of alternate energy to provide heat and electricity to city owned 184,000 sq.ft. brownfield building constructed in 1894.	5,000,000	200
Missoula	MT	Energy	Parks, Development, 82 acre Fort Missoula Regional Park; expand large park environment; kids, health, promote environmental stewardship; reforestation; LEED certified irrigation system; Historic interpretation; Tourism and regional area benefit	20,500,000	341

Missoula	MT	Energy	Replace 3 Community Playgrounds; kids, health, promote environmental stewardship; improve safety for children; utilize green materials and equipment	600,000	14
Missoula	MT	Energy	Replace 15 Neighborhood Playgrounds 2009, spring; kids, health, promote environmental stewardship; improve safety for children; utilize green materials and equipment; local area benefit $100,000 each	1,500,000	30
Missoula	MT	Energy	Playfair Park infrastructure expansion & replacement, 60-acre park; kids, health, promote environmental stewardship; reforestation; LEED certified irrigation system; upgrade existing park environment; regional area benefit	2,000,000	34
Missouri City	TX	Energy	LED Street Light Upgrade Program to increase energy efficiency and reduce operational costs.	1,000,000	10
Mobile	AL	Energy	"Re-powering an Electric Utility Coal Unit with 100% Biomass"- The City of Mobile and Alabama Power Company, (A Southern Company), are dedicated partners in economic development, workforce development, strategic planning and active growth of this communit	100,000,000	193
Modesto	CA	Energy	100 kw Solar Array at Modesto Composting -install a 100kw solar array at Modesto Composting to power equipment and maintenance facilities	700,000	20
Modesto	CA	Energy	Energy Efficient, Green Classroom Retrofit retrofit existing modular at Modesto Composting for use in Resource Conservation Education program	200,000	10
Modesto	CA	Energy	Energy Retrofits of Government Buildings, VFD -install VFD on HVAC units in City buildings to reduce energy use	500,000	20
Modesto	CA	Energy	Solar Roofs on City Government Buildings -install solar roofs on 6 City buildings to provide power to those buildings.	5,000,000	100
Modesto	CA	Energy	50 kw Solar Shade Structures on 3 City Parking Garages -install 50 kw shade structure on each of 3 City pkg garages to power City/County bldg &ot her downtown public buildings & plug-ins for electric vehicles	1,500,000	50
Modesto	CA	Energy	500 kw Solar Roof on Corporation Yard Building -install 500 kw Solar roof on City Corporation Yard building to power operations at maintenance and transportation facilities	2,500,000	100
Modesto	CA	Energy	Partnership for Residential Solar	2,000,000	100

			Retrofits -install 5kw solar systems on 100 low income and Habitat for Humanity residences		
Modesto	CA	Energy	5kw Solar Shade Structures in 5 City Parks -install 5kw Solar shade structures in 5 City parks to provide green power to tennis courts, other lighting fixtures, irrigation systems, etc	200,000	10
Moline	IL	Energy	Replace roof City Hall	195,000	10
Moline	IL	Energy	Retrofit City Buildings for LEED/Energy Efficiency	5,000,000	100
Moline	IL	Energy	Revolving EECBG Loan Fund for Private Building Retrofits	1,000,000	20
Murray	UT	Energy	Landfill gas project with TransJordan Landfill to produce between 4 to 7 megawatts of power as a 24/7 green resource. Infrastructure to provide power to the grid and to city power department for distribution.	500,000	3
New Berlin	WI	Energy	Wind Turbine w/Manufacturer	15,000,000	16
New Berlin	WI	Energy	City Hall Solar panels	1,200,000	
Niles	IL	Energy	Retrofit Energy Efficient Lighting	3,000,000	21
Norfolk	VA	Energy	Install a free cooling heat exchanger on the Central Energy Plant Cooling Towers. The heat exchanger will produce chilled water without the need for running chillers when outside air conditions permit. Energy efficiency calculations show this project ha	200,000	22
Norfolk	VA	Energy	School Administration Building • replace existing lighting in this 13 story building with energy efficient T-5 lights	600,000	25
Norfolk	VA	Energy	City Hall Building (Norfolk, Va.) • replace the existing lighting in the 11 story building with energy efficient T-5 lights	600,000	35
Norfolk	VA	Energy	Van Wyck Library • Replace the main heating and cooling system, a boiler and chiller with an energy efficient geo-thermal central system.	275,000	40
Norfolk	VA	Energy	Vector Control Building • replace the main heating and cooling system, a boiler and through the wall spot cooler air conditioning system with an energy efficient geo-thermal central system	255,000	40
Norfolk	VA	Energy	Seaboard Building • replace the main heating and cooling system at the Library. The existing boiler and chiller are 25 years old exceeding ASHRE life expendancy. This project would add direct digital controls to the facility, replace the main heating and	1,582,000	125
Norfolk	VA	Energy	City Hall (Norfolk, Va.) replace the main outside condensing units for the	75,000	15

			City⁄s main computer room		
Norfolk	VA	Energy	City Hall (Norfolk, Va.) install new pumps with variable speed drives on the secondary water system at City Hall. This will allow us to match the pump speed to the building load and will save energy.	120,000	14
Norfolk	VA	Energy	City Hall and City Jail ⁄ this project will install pumps and variable speed drives on each of the frame and plate heat exchangers fed from the Central Plant. By controlling the flow through the heat exchanges we can maximize the efficiency of the centr	78,000	14
Norfolk	VA	Energy	Park Place Multi-purpose Center ⁄ the existing HVAC system is composed of an electric boiler and cooling tower providing water to 40 Florida heat pumps. This project will add direct digital controls to the units and replace the boiler and tower with an en	625,000	46
Norfolk	VA	Energy	City Hall (Norfolk, Va.) replace the 47 year old cooling coils on the main air handlers in the Civic Center. The new coils will allow a 17 degree temperature differential, optimizing the Civic Center coils to the Central Plant⁄s equipment. Improved com	360,000	12
Norfolk	VA	Energy	Central Energy Plant ⁄ install variable speed drives on the main condenser pumps at the plant. Operating the pumps using the correct amount of electricity will save energy. Payback calculations show this project will payback in 2.6 years	750,000	12
Norfolk	VA	Energy	Circuit Court ⁄ replace the main chilled water pump and variable speed drive for the facility. The existing pump is undersized for its requirement. Replacement of the pump and drive is needed.	17,000	6
Norfolk	VA	Energy	Central Energy Plant ⁄ replace the combustion equipment on the main boilers to utilize energy efficient computerized burner controls. The new controls will sense the discharge gas from the boiler and trim the firing controls to achieve maximum efficiency	123,000	8
Norfolk	VA	Energy	Citywide HVAC Energy Efficiency Improvements	150,000	10
Norfolk	VA	Energy	Install Programmable Thermostats	250,000	3
Norfolk	VA	Energy	Traffic Signal LED Lamp Replacement Project	200,000	12
Norfolk	VA	Energy	Install Direct Digital Controls on	200,000	18

			several facilities across the City Tarrallton Recreation Center Vivian C. Mason Granby Municipal Center		
Normal	IL	Energy	Solar Installation at the Community Activity Center -- This includes installing solar panels at Normal's community center. The panels would generate a significant amount of power for the building and also be a showcase in the community.	130,000	10
Normal	IL	Energy	Solar Installation at the Children's Discovery Museum -- This includes installing solar panels on the roof of the Town's children's museum. The panels would generate power for the facility and also serve as an educational tool for the community.	75,000	5
Normal	IL	Energy	Daylighting upgrades at maintenance facilities -- This would include installing advanced daylighting at the Town's various maintenance buildings. The lights would eliminate the need for traditional electricity during day light hours.	60,000	10
Normal	IL	Energy	The Underwood House - Green Park Facility to demonstrate solar, wind, geothermal, and storm water treatment. Facility for Continuing Education and location of the Ecology Action Center	1,000,000	35
Norman	OK	Energy	cng fueling station	350,000	5
Norman	OK	Energy	methane co-generation system	1,200,000	10
North Miami	FL	Energy	Install solar panels and wind turbines where applicable beginning with all City owned facilities to reduce energy and create renewable energy production.	5,000,000	10
North Miami	FL	Energy	Retrofit of all City owned facilities by changing out light fixtures, replacing switches with censor controls to increase energy efficiency.	5,000,000	10
North Miami	FL	Energy	Establish a "Change a light bulb" program for all income eligible households and change out all Incandescent bulbs to compact fluorescent bulbs to reduce energy consumption City wide.	2,000,000	2
North Royalton	OH	Energy	Renewable Energy Facility	13,500,000	40
North Royalton	OH	Energy	Farmers Market	3,000,000	65
North Royalton	OH	Energy	Green Retro Fit	5,000,000	30
Oakland	CA	Energy	FY09 funding is requested to support the following elements of this effort: the East Bay Green Jobs Project; the Oakland Green Jobs Corps; and, the Environmental Engineering Technician	3,800,000	45

			Training Program		
Oakland	CA	Energy	Metro Area Green Institute - The Metro Area Green Institute will serve as a clearinghouse for low-carbon economic development efforts nationally. The Institute will compile and disseminate data gleaned through the existing program sand provide technical a	5,000,000	60
Orange	NJ	Energy	Solar Panels on the Orange Reservoir for Renewable Energy Source	50,000,000	25
Orange	NJ	Energy	Energy Efficient Retrofit of City Owned Buildings	5,000,000	50
Orland Park	IL	Energy	Green Roof system installed Village Hall Light weight substrate, sedum	1,500,000	6
Orland Park	IL	Energy	Solar Thermal Domestic Hot Water Heating System - Village Hall	1,500,000	4
Orland Park	IL	Energy	Replacement of T12 lamps and magnetic ballasts with high efficiency lighting - Village Hall, Loebe Center, Civic Center, Old Police Department	2,000,000	5
Orland Park	IL	Energy	Installation of automated building controls - modem automated control devices; Old Police Department	800,000	5
Orland Park	IL	Energy	Replace (4) Air Units at Village Hall with Energy Efficient units	300,000	4
Orland Park	IL	Energy	Replace (3) Air Units at Civic Center with Energy Efficient Units	125,000	4
Orland Park	IL	Energy	Replace (2) Air Units at Franklin Loebe Center Gym with Energy Efficient units	75,000	4
Orland Park	IL	Energy	Solar collecting pool cover; Centennial Pool	1,500,000	3
Orland Park	IL	Energy	Installation of automated building controls - modem automated control devices; Cultural Center	35,000	3
Orland Park	IL	Energy	(12) Compact helix wind turbines	78,000	3
Orland Park	IL	Energy	Village Hall, Civic Center, Loebe Center, Old Police Department recommissioning; pneumatic controls on Variable Air Volume (VAV) boxes, demand ventilation control, etc.	1,500,000	5
Orlando	FL	Energy	Illuminated Street Name Signs Upgrade Project -This project will provide an energy savings and improve navigation throughout the City by replacing incandescent illuminated street name signs at traffic signals with energy efficient LED street name signs.	2,018,000	75
Orlando	FL	Energy	600 Kilowatt rooftop solar array system downtown-to increase renewable energy production in Central Florida and support the growing solar industry in Florida	3,700,000	53
Orofino	ID	Energy	Clearwater County Woody Biomass Cogeneration Facility	30,000,000	200
Palm Desert	CA	Energy	Corporation Yard Solar Panels	500,000	5
Pasadena	CA	Energy	Storm Water Capture at Power Plants:	250,000	4

			Capture, store, treat and use rain water from City's two major storm drains. Treated rain water will be used to supplement make-up water for cooling towers and reduce equivalent amount of potable water currently used f		
Pasadena	CA	Energy	Install new energy efficient HVAC automation system at the Police Department⊕s firing range.	50,000	1
Pasadena	CA	Energy	Installation of an energy efficient cool roof at Fire Station 39.	115,000	2
Pasadena	CA	Energy	Install new substation at Chester.	3,000,000	51
Pasadena	CA	Energy	Installation of microturbine/generator to an existing high pressure water line at the Millard Pressure Reducing Station. Renewable energy. generation	355,000	6
Pasadena	CA	Energy	Installation of Solar Photovoltaic systems on the roofs of the Gas Compressor Building and Pump Shop located at Pasadena's Broadway Power Plant.	900,000	15
Pasadena	CA	Energy	Repairs and upgrades to the following seven libraries to increase energy efficiency. Cool roof will result in decreased energy usage.	1,300,000	22
Pasadena	CA	Energy	Replacement of the median island irrigation on Sierra Madre Blvd. Installation of the most energy efficient irrigations systems available and drought tolerant plants.	1,300,000	22
Pasadena	CA	Energy	Replace HVAC system, plumbing and gutter system and repair the roof at the Building Maintenance Building at the City Yards.	282,000	5
Pembroke Pines	FL	Energy	Upgrade the 3500 street lights owned by the city to high efficiency lighting. Each light costs $100.00 to upgrade	350,000	10
Pembroke Pines	FL	Energy	Tie Water heaters to AC heat exchange for more efficient operation of both AC & water heat exchange unit. Pre heats reduces costs and extends equipment life for 880 units @ $1200.00 per unit	1,056,000	10
Pembroke Pines	FL	Energy	Add thermal storage units to the air cooled 15-ton DX units to reduce energy consumption at peak periods to the 5 Senior Residences buildings 2-15 ton units/building	1,000,000	8
Philadelphia	PA	Energy	City Hall: Installation of modern HVAC systems	20,000,000	120
Philadelphia	PA	Energy	Exterior modernization of libraries: Windows and roof replacements at all libraries	9,000,000	
Philadelphia	PA	Energy	Residential Rehabilitation: PGW Conservation Works Program Expansion and Redirection for Residential Rehabilitation, removing	1,000,000	100

			structural barriers to energy conservation(2)		
Philadelphia	PA	Energy	LED Lamps: Replace incandescent bulbs and ten year old LED lamps with new all LED Lamps for 3000 signalized intersections in the City, which will save the City $1,000,000. per year in energy cost (1)	6,000,000	94
Philadelphia	PA	Energy	Triplex - commercial office buildings: Chiller plant and controls modernization	15,000,000	70
Philadelphia	PA	Energy	Chiller Replacement: Philadelphia Public Property Chiller Replacement at Criminal Justice Center. 2 year payback in energy cost savings for replacement of inefficient gas chillers with new electrical chillers.(1)	550,000	12
Philadelphia	PA	Energy	Weatherization: Whole house weatherization of approximately 10,000 homes in the next 12 months ($30m) and weatherization job training of additional auditors, insulators, and roofers ($4.5m)	34,500,000	
Philadelphia	PA	Energy	Heaters: Install 2,000 high efficiency heaters	7,000,000	
Philadelphia	PA	Energy	Residential Solar Energy Revolving Loan Fund: Residential Solar Energy Revolving Loan Fund resulting in initiation of solar projects at 500 residences in city of Philadelphia(2)	4,000,000	100
Plantation	FL	Energy	Methane Gas Conversion-Methane gas is a by-product from treating wastewater. The gas would be cleaned, scrubbed, and compressed to be used as electric power to operate equipment in the wastewater plant	1,500,000	10
Plantation	FL	Energy	Energy saver pool cover system to minimize heat loss and reduce water costs and preserve chemicals.	50,000	1
Plantation	FL	Energy	Install (4) 1350 gallon water tanks to collect rain water for re-use as make-up water for (1) olympic size pool.	15,000	1
Plantation	FL	Energy	Variable Frequency Drive (VFD) and chemical controller for pool pump motor protection and energy savings to interface with systems controler.	25,000	1
Plantation	FL	Energy	Install 150 solar walkway lights for pathways within five city parks.	180,000	5
Plantation	FL	Energy	Conversion of 100 city vehicles to CNG and construction of a CNG refueling station.	750,000	5
Pocatello	ID	Energy	Retrofit existing lighting with energy efficient lighting at Senior Center	15,000	2
Pocatello	ID	Energy	Replace heating & cooling system, including controls in Marshall Library	150,000	4
Pocatello	ID	Energy	Retrofit lighting in Marshall Library to achieve energy efficiency	20,000	4

Pocatello	ID	Energy	Upgrade and improve insulation of City Hall roof to achieve energy savings	200,000	4
Pocatello	ID	Energy	Interconnect 50 traffic signals to aid in traffic flow & reduce idling	6,060,000	4
Pocatello	ID	Energy	2000 (96 gallon) autocarts for curbside recycling to reduce waste	120,000	4
Pocatello	ID	Energy	Energy efficient upgrades to HVAC system at the Recreation Center	75,000	3
Pocatello	ID	Energy	Install up to 150 KW of solar panels on roof of City Hall	1,050,000	5
Pocatello	ID	Energy	Replace 500 street lights throughout the City with energy efficient LEDs	750,000	4
Pocatello	ID	Energy	GWM - Waste Heat Recovery & 16M kg C02e carbon reduction project	3,800,000	32
Pocatello	ID	Energy	Replace existing motors with variable frequency drive at Aquatics Complex	50,000	2
Pocatello	ID	Energy	2 hybrid electric vehicles to replace existing City gas powered vehicles	80,000	2
Pocatello	ID	Energy	Upgrade & improve insulation of Marshall Library to achieve energy savings	75,000	6
Ponce	PR	Energy	Methane Gas Recovery for Alternative Use at Ponce Landfill	10,000,000	104
Port Aransas	TX	Energy	Civic Center/City Hall energy retrofit	200,000	4
Port Aransas	TX	Energy	Police/EMS/Court Building energy retrofit	100,000	2
Port Aransas	TX	Energy	Library energy retrofit	50,000	1
Port Aransas	TX	Energy	Community Cener energy retrofit	50,000	1
Port Aransas	TX	Energy	Gas Department energy retrofit	25,000	0
Port St. Lucie	FL	Energy	Blackwell Pumpstation Energy Conversion from fossil to electric	1,500,000	20
Port St. Lucie	FL	Energy	Retrofit civic Center with a photovoltaic system.	1,600,000	12
Port St. Lucie	FL	Energy	Conduct energy analysis surveys of existing conservation recommendations, sub-contract for conservation upgrades and track results.	7,500,000	160
Port St. Lucie	FL	Energy	Traffic Signal Enhancement to LED system - saves power	100,000	2
Princeton	MN	Energy	4th Avenue - Energy Improvements	100,000	4
Princeton	MN	Energy	Downtown Energy Efficient Lighting	80,000	4
Providence	RI	Energy	Fire Dept. - Replacement of Heating Systems	500,000	15
Providence	RI	Energy	Public Works Operation and Transfer Station	30,000,000	250
Providence	RI	Energy	60,000 Single stream recycling collection containers	3,000,000	0
Providence	RI	Energy	Sidewalk Tree Planting - 1600 Trees	700,000	10
Providence	RI	Energy	Energy Conservation, renewable resources, retro-fitting public facilities	5,000,000	200
Providence	RI	Energy	Installing solar-thermal for City buildings	5,000,000	100

Providence	RI	Energy	3 1500kW Wind Turbines at Fields Point	12,700,000	100
Providence	RI	Energy	Roger Williams Park Buildings Retrofitting and Renovations	2,300,000	92
Providence	RI	Energy	City Hall Energy Retrofitting and Repairs	5,000,000	50
Providence	RI	Energy	Botanical Center Education Center	1,200,000	48
Providence	RI	Energy	Fire Dept. - Energy Saving windows	500,000	20
Provo	UT	Energy	Methane Capture at SUVSWD Landfil	1,800,000	12
Racine	WI	Energy	Construction of a green roof on the Public Library	400,000	8
Reno	NV	Energy	Downtown Events Center Solar project	3,300,000	94
Reno	NV	Energy	Parking gallery solar project	277,000	8
Richmond	IN	Energy	Richmond Municipal Building Energy Efficiency Project	1,000,000	7.5
Riverdale	IL	Energy	Winterization and Energy Efficient Retrofits of: Village Hall, Resource Center, Public Safety Building, and Public Works Garage	1,250,000	31
Riverside	CA	Energy	Retrofit and redesign all Riverside Public Utilities office location for optimal energy efficiency	250,000	10
Riverside	CA	Energy	Photovoltaic Installation at the Riverside Convention Center	1,000,000	20
Riverside	CA	Energy	Prepare incentive rate structure and deploy technology for air conditioning cycling during summer peak period	2,000,000	20
Riverside	CA	Energy	Thermal energy storage- procure thermal energy storage technology for commercial demand response system to be utilitzed in 18 auto dealerships	4,000,000	205
Rocky Mount	NC	Energy	Rebuild or replace inefficient chiller system at Braswell Memorial Library (City-supported) with energy-efficient model, replace controls (where needed) to further enhance efficienty and conservation	500,000	2
Rocky Mount	NC	Energy	Replace inefficient HVAC system at City Senior System with energy-efficient model, replace controls to further enhance efficiency and conservation	550,000	2
Rocky Mount	NC	Energy	Retrofit sprayground facility at Sunset Park to recycle water, reducing water consumption	250,000	4
Rocky Mount	NC	Energy	Retrofit 25-year-old City Hall with energy-efficient fixtures and replacement of windows (primary contributor to energy waste)	1,000,000	5
Rocky Mount	NC	Energy	Replace 25-year-old, inefficient chillers at City Hall used for HVAC with energy-efficient models, replace HVAC controls to further enhance efficiency and conservation	600,000	2
Rowlett	TX	Energy	5 Wind Driven Turbine/Generator Systems	300,000	20

Sacramento	CA	Energy	1st Phase of City developing, implementing and installing 5MW of solar power on 12 City buildings	850,000	100
Salmon	ID	Energy	Lemhi County Woody Biomass Cogeneration Facility	30,000,000	200
Salt Lake City	UT	Energy	ESCO Energy Conservation Projects - All City & County Buildings	30,000,000	30
Salt Lake City	UT	Energy	20 MW Geothermal Power Generation Plant	70,000,000	70
Salt Lake City	UT	Energy	Fuel Cell Co-Generation - Library/City & County Boiler Room	10,000,000	10
Salt Lake City	UT	Energy	Glass recycling capital investment	5,000,000	5
Salt Lake City	UT	Energy	Grant program for residential energy efficiency projects	1,000,000	10
Salt Lake City	UT	Energy	Solar Hot Water and 2MW Photovoltaic Project -	10,000,000	10
San Bernardino	CA	Energy	Solar Panel Energy Project on City Hall Parking Structure	6,000,000	40
San Francisco	CA	Energy	San Francisco Energy Efficient Streetlighting Demonstration Ask: $900,000; Total project cost: $6,750,000; Total Jobs: 4; Rationale: San Francisco owns and operates 23,000 streetlights.	900,000	4
San Francisco	CA	Energy	Energy Efficiency Large Facilities: General Fund Department Energy Efficiency Improvements	10,000,000	100
San Francisco	CA	Energy	San Francisco Solar Project: Rationale: San Francisco has successfully installed 2 MW of solar photovoltaic systems on the rooftops of municipal facilities	4,000,000	15
San Francisco	CA	Energy	Energy Efficiency Small Facilities: General Fund Department Energy Efficiency Assessment ◆ Small Facilities Ask: $1,000,000; Total project cost: $20,000,000; Total Jobs: 8-10 (out of 160-200)	1,000,000	10
San Francisco	CA	Energy	Municipal Officie Building Development --LEED Platinum 250,000 sf 12 story building ready to go	50,000,000	500
San Jose	CA	Energy	Clean tech Energy Efficient Street Lights	20,000,000	100
San Jose	CA	Energy	Installation of Solar Paneling on Consolidated Rental Car Garage	10,000,000	500
San Jose	CA	Energy	Fuel Cell Project	12,000,000	250
San Jose	CA	Energy	Energy Efficiency and Renewable Energy Proejcts- P3s	10,000,000	500
San Juan	PR	Energy	Development of a Waste-to-Energy Plan	250,000,000	300
San Juan	PR	Energy	Provide grants to homeowners to perform energy efficiency retrofits	4,000,000	100
San Juan	PR	Energy	Installation of solar panels and energy systems on four (4) public facilities	4,000,000	50
San Juan	PR	Energy	Development of a compressed Gas	4,000,000	35

			Plant		
San Leandro	CA	Energy	WPCP Cogeneration Plant construction	4,600,000	32
San Marcos	CA	Energy	A 103-unit green, affordable, mixed use rental development. The development will incorporate numerous green strategies including installation of a 30 kW photovoltaic (PV) (solar electric) system.	1,000,000	150
San Marcos	CA	Energy	Installation of new chillers at Civic Center that would replace inefficient HVAC system and reduce energy use.	250,000	5
San Marcos	CA	Energy	Energy-efficient lighting update in Civic Center Parking Structure. Retrofitting existing HPS lights with induction fixtures.	500,000	5
Santa Ana	CA	Energy	The City has completed engineering on two solar systems for City buildings ◆ one in the civic center and one at the city corporation yard. The estimated cost is $2,625,555 for both systems. Both projects are expected to begin in early 2009 and will be c	2,625,555	66
Santa Ana	CA	Energy	The City of Santa Ana is planning to implement $4,508, 885 in energy improvements ◆ lighting, HVAC, system control ◆ to its city buildings. The scope is currently under final review and the project is expected to begin in early 2009 and will be complete	4,508,885	113
Santa Rosa	CA	Energy	biomass to fuel project	75,000	5
Santa Rosa	CA	Energy	solar installation	1,000,000	10
Savannah	GA	Energy	Energy audits and retrofits of existing City facilities (install occupancy sensors in conference & meeting rooms, improve flourescent lighting efficiency, install more efficient water using fixtures, install energy management controllers on snack vending	1,000,000	4
Savannah	GA	Energy	Implement Biodiesel (B20) in City fleet	150,000	2
Schaumburg	IL	Energy	CO2 Baseline for C-GAP plan	50,000	3
Schaumburg	IL	Energy	Develop a public education program to increase participation and efficiency rates for recycling programs	25,000	3
Schaumburg	IL	Energy	Martingale Bikepath	1,200,000	15
Schaumburg	IL	Energy	LED Street Lights on Plum Grove	1,230,000	10
Schaumburg	IL	Energy	Establishing financial incentive programs for energy efficiency improvements (loan programs, rebate programs, waive permit fees)	25,000	3
Schaumburg	IL	Energy	Conducting residentail and commercial building energy audits	25,000	2
Schaumburg	IL	Energy	Airport Light Retrofit	40,000	5
Schaumburg	IL	Energy	Public Safety Building Light Retrofit	60,000	10

Schaumburg	IL	Energy	Mitchell Blvd Bikepath	900,000	10
Schaumburg	IL	Energy	Provide grants to nonprofit organizations to perform energy efficiency retrofits	50,000	1
Schenectady	NY	Energy	Renewable energy features(solar, photovoltaics) for 10 units of universal design/green affordable housing.	200,000	16
Schenectedy	NY	Energy	UNI GREEN AFF HOUS.	3,000,000	15
Scottsdale	AZ	Energy	City Solar Conversion - Construction and installation of photovoltaic systems on city owned facilities for combined energy output of 2.5 megawatts of solar energy.	12,000,000	180
Seattle	WA	Energy	Solar Power on Seattle City Hall	600,000	7
Seattle	WA	Energy	Seattle Parks condensing boiler installation	400,000	3
Seattle	WA	Energy	Ballard Pool solar hot water	11,000	0.5
Seattle	WA	Energy	Community Solar project- 100kw solar photovoltaic system located in central/eastern Washington.	1,200,000	8
Seattle	WA	Energy	Magnuson Park Renewable Energy Demonstration- Install up to 25kw of renewable energy on three comfort stations and rest rooms.	1,200,000	8
Seattle	WA	Energy	Various HVAC EE Upgrades at publicly-owned buildings	17,500,000	130
Seattle	WA	Energy	Central Plant EE Upgrades at Major Institutions	12,300,000	89
Seattle	WA	Energy	Various small scale energy efficiency projects at city owned facilities	3,420,000	25.75
Seattle	WA	Energy	Energy efficiency and small scale renewable projects at Skagit Hydro Operations.	3,000,000	22
Seattle	WA	Energy	Qwest Field HVAC and Lighting EE Upgrades	2,800,000	21
Seattle	WA	Energy	Re-balance/re-engineer the Variable Air Volume (VAV) system in Airport Way Center Building Buildings.	1,140,000	8.25
Seattle	WA	Energy	Lighting retrofit project for Seattle Municipal Tower.	3,500,000	15
Seattle	WA	Energy	Woodland Park Zoo HVAC & Lighting EE Upgrades	1,250,000	9
Seattle	WA	Energy	Replace the antiquated Heating, Ventilating, and Air Conditioning system and expand Siemens Controls at the Charles Street Vehicle Maintenance Building.	2,100,000	16.75
Seattle	WA	Energy	Install photovoltaic arrays on the roof of Seattle Department of Transportation's Sign Shop.	1,715,525	13.75
Seattle	WA	Energy	Upgrade lighting in various departments	630,000	4.25
Seattle	WA	Energy	Retrofit lights at various Seattle parks	225,000	2
Seattle	WA	Energy	Qwest Field 750kW Solar PV System	7,000,000	4
Seattle	WA	Energy	Seattle Aquarium solar hot water	150,000	2

Seattle	WA	Energy	Energy efficiency and small scale renewable projects at Cedar Falls Hydro operations.	1,000,000	5
Shelby	MT	Energy	Biolubricants Plant Infrastructure	10,000,000	200
Silver City	NM	Energy	Add Solar cells and equipment to water pumps, wastewater systems.	7,000,000	15
Simi Valley	CA	Energy	Utilize solar power to offset electricity usage at the City►s sewage treatment plant and dewatering wells	150,000	10
Simi Valley	CA	Energy	Retrofit amber light traffic signals with energy efficient, LED lamps (1,500 units)	225,000	20
Simi Valley	CA	Energy	Retrofit street name signs with solar/LED lighting (120 intersections)	2,400,000	20
Simi Valley	CA	Energy	Rebates to homeowners of buildings constructed prior to 1975 to partially offset the cost of weather-stripping, attic insulation, energy-efficient windows, energy-saving HVAC units, and insulation of ductwork (1,000 detached dwelling units)	2,000,000	100
Simi Valley	CA	Energy	Development of facility that uses digester gas generated at the City►s wastewater treatment plant to generate electricity	1,250,000	30
Simi Valley	CA	Energy	Installation of energy efficient HVAC systems, indoor lights, and outdoor lighting at City-owned public buildings	900,000	10
South Daytona	FL	Energy	Non-Automotive Transportation Project	250,000	10
South Holland	IL	Energy	HVAC Units &Controls in Municipal Complex	642,000	21
South Holland	IL	Energy	LED Bulb Replacement at Traffic Signals	205,000	7
Southgate	MI	Energy	Construction of a 10.8 photovoltaic system to provide electrical power to the Veterans Memorial Library.	140,000	5
Sparks	NV	Energy	Larry D. Johnson Community Center: Installation of solar panels	500,000	9
St. Cloud	MN	Energy	Energy efficient window upgrade to City Hall Building with Atrium	130,000	2
St. Cloud	MN	Energy	HVAC Control for City Hall Building	70,000	2
St. Cloud	MN	Energy	Geo-Thermo Heat System for Central Maintenance Facility	400,000	5
St. Cloud	MN	Energy	Boiler and Roof Replacement - Wastewater Treatment Facility	1,860,000	23
St. Cloud	MN	Energy	UV-Disinfection and Emergency Generator Project - Wastewater Treatment Facility	8,661,000	108
St. Cloud	MN	Energy	Emergency Standby Generator for Central Maintenance Facility	115,000	2
St. Louis	MO	Energy	City Hall Renovation--Electrical Modernization	25,000,000	755
St. Louis	MO	Energy	Historic Police Headquarters Energy Enhancement/Retrofit	25,000,000	755

St. Louis	MO	Energy	"Green" Pedestrian Lighting in Area of I-70, W. Florissant, Riverview	3,000,000	91
St. Louis	MO	Energy	New Energy-EFficient Street Department/Equipment Services Building	17,000,000	540
St. Louis Park	MN	Energy	Street Light Project M-XX10 - System Replacement. This project would replace the street light systems which have reached their life expectancy. It would also achieve energy efficiencies by replacing all high pressure sodium fixtures in the city's street	5,058,886	50
Stamford	CT	Energy	Citywide Street Lighting Infrastructure Upgrade	4,680,000	11
Stamford	CT	Energy	Fuel Cell Absorbsion Chiller	4,000,000	8
Stamford	CT	Energy	Waste To Energy Biomass Gassificasion Energy Production	50,000,000	75
Stamford	CT	Energy	LED Traffic Light Conversion	500,000	6
Sumter	SC	Energy	Energy Retrofit of City Facilities Project	2,000,000	20
Sunnyvale	CA	Energy	Replace 4 existing sedans with Hybrids	39,600	1
Sunnyvale	CA	Energy	Building Optimization	81,000	1
Sunnyvale	CA	Energy	Install Photovotaic Systems at City Facilities	3,094,000	1
Sunnyvale	CA	Energy	Replace High Pressure Sodium street lights with LED's	8,378,750	1
Sutter Creek	CA	Energy	Sutter Creek Municipal Facility Solar Project	500,000	2
Sutter Creek	CA	Energy	Sutter Creek Swimming Pool Solar Project	500,000	2
Sutter Creek	CA	Energy	Sutter Creek Sewer Plant Solar Project	1,300,000	5
Tallahassee	FL	Energy	Turbocor Compressor commercial building retrofit 80% grant	5,000,000	100
Tallahassee	FL	Energy	1000 Solar Rooftops- 80% grant for citizens	4,000,000	100
Tallahassee	FL	Energy	District Cooling with Ice Storage/ 2 megawatts	5,000,000	125
Tamarac	FL	Energy	Data center/desktop virtualization initiative to increase efficiency and reduce entrgy usage by virtualizing 24 servers and 200 desktop computers with two energy smart servers. Resulting savings of 117,531 Kwats annually	182,000	12
Tampa	FL	Energy	Roof Replacement. This project provides for replacement of deteriorated roofs at various city owned facilities. The new material will be Cool Roof Rating Council approved and provide reduced heat gain which results in energy savings.	200,000	20
Tampa	FL	Energy	Fire Station Roof Replacements. This project provides for the replacement of existing fire station roofs. Reroffing is necessary to maintain viability of stations. Roof types vary, but Cool Roof type materials to be utilized in all	125,000	20

			locations possible.		
Tampa	FL	Energy	Climate Control. This project provides for the replacement of deteriorated HVAC (heating, ventilating, air conditioning) systems at various city facilities. Many of these systems have exceeded their useful lives and replacement units will produce both en	150,000	10
Tampa	FL	Energy	Energy Management Systems. This project provides for the installation of energy management systems at various city facilities to reduce and optimize electrical consumption. System also allow remote monitoring so that problems are addressed quickly.	100,000	10
Tampa	FL	Energy	Fleet Maintenance Lighting. This project provides for the replacement of deteriorated and inefficient lighting at the fleet maintenance service facility with high efficiency lighting that will reduce electrical usage and improve lighting quality.	100,000	10
Tampa	FL	Energy	Parking Garage Lighting Upgrade. This project provides for the replacement of deteriorated and inefficient lighting in parking garages with high efficiency lighting that will reduce electrical use and increase safety in the garages.	530,000	20
Tampa	FL	Energy	Old City Hall Elevator restoration. Project provides for the replacement of an existing manual passenger elevator with an automatic system. New controls will provide energy efficiency and savings.	650,000	20
Tampa	FL	Energy	Tampa Municipal Office Building Climate Control (HVAC) System Upgrade. This project provides for the replacement of 10 - 31 year old deteriorated air handlers and ductwork.	1,275,000	30
Taylor	MI	Energy	Wind Farm	10,000,000	20
Thornton	CO	Energy	City Building energy efficiency improvements	1,006,189	10
Tinley Park	IL	Energy	LED Traffic Signals - energy reduction program	175,000	5
Toledo	OH	Energy	Municipal Building Retrofit for Energy Efficiency	18,000,000	25
Toledo	OH	Energy	Fiberglas Tower - Energy Efficiency	3,000,000	100
Toledo	OH	Energy	Pipeline Relocation	550,000	10
Toledo	OH	Energy	Energy Retrofit Collins Park Water Treatment Plant Using Wind Power	1,000,000	10
Toledo	OH	Energy	Alternate Fuel for Municipal Vehicles	1,000,000	10
Toledo	OH	Energy	Methane Gas Production Wells	174,000	5
Toledo	OH	Energy	New Schools New Neighborhoods, Energy Efficient Homes	4,000,000	
Toledo	OH	Energy	Mega Garage Facility with	25,000,000	120

			Municipal/County/State		
Trenton	NJ	Energy	Trenton Microload Project - installation of solar panels on 750 residential units	45,000,000	450
Trenton	NJ	Energy	City Buildings Retro-fitting Project - retro-fit city buildings into more energy efficient facilities	12,000,000	120
Tucson	AZ	Energy	Tucson Convention Center Solar Project	5,000,000	3
Tulsa	OK	Energy	Compressed natural Gas (CNG) Fleet Fueling Infrastructure Expansion- Expand the City`s CNG infrastructure to fuel the growing CNG fleet.	1,800,000	11
Visalia	CA	Energy	Water efficiency measures	5,000,000	111
Visalia	CA	Energy	Low income housing energy retrofits	5,000,000	111
Visalia	CA	Energy	Solar on city facilities	20,000,000	44
Visalia	CA	Energy	Municipal energy retrofits	2,000,000	44
Visalia	CA	Energy	CNG Slow Fill Station at Corporation Yard - Solid Waste Trucks	450,000	10
Visalia	CA	Energy	Incandescent Traffic Signal Lights with energy efficient LED lights	300,000	7
Visalia	CA	Energy	Water controllers in parks	200,000	5
Visalia	CA	Energy	Water controllers in L&L districts	400,000	9
Warren	OH	Energy	Biosolids Improvement Project...Installation of a Gassification/Pyrolysis system that will convert wastewater sludge into renewable electrical engery generating 15MW/day, creating residual bunker oil that can be refined to disel fuel and reduce the facili	6,500,000	30
West Hartford	CT	Energy	Vehicle replacement	400,000	10
West Hartford	CT	Energy	Boiler Replacement schools	2,750,000	50
West Hartford	CT	Energy	School window replacemnt	1,700,000	50
West Hartford	CT	Energy	Fuel Cell installation rink/pool	3,000,000	90
West Hartford	CT	Energy	Street light led upgrade	4,500,000	100
Wilmington	DE	Energy	Energy Conservation Measures in Water/Wastewater Facilities	5,000,000	12
Wilmington	DE	Energy	Trafic and Street Light Retrofits	1,500,000	3
Wilmington	DE	Energy	Solar Photovoltaic Installations	12,000,000	20
Wilmington	DE	Energy	Energy Conservation Measures in City buildings	1,000,000	2
Winnsboro	TX	Energy	Pending Recruitment of Windmill Production Company	12,000,000	24
Winnsboro	TX	Energy	Fitting Art Center to be Energy Efficient	750,000	5
Winston-Salem	NC	Energy	Energy efficient lighting upgrades at and around City facilities	4,000,000	80
Winston-Salem	NC	Energy	Public Safety Center LEED based renovation	7,000,000	50
Winston-	NC	Energy	Energy Efficent HVAC upgrades at	3,000,000	50

Salem			Coliseum, Convention Center and Bowman Gray Stadium		
Winston-Salem	NC	Energy	City building renovations for LEED	2,000,000	50
Winston-Salem	NC	Energy	Business 40 lighting replacement	3,000,000	20
Woonsocket	RI	Energy	City-wide Energy Audit/Rehabilitation: Solar Infrastructure	600,000	20
Woonsocket	RI	Energy	Install energy efficient lighting and windows throughout the five fire stations	1,200,000	45
Woonsocket	RI	Energy	Install solar panels at the five fire stations for heating purposes	1,000,000	20
Worth	IL	Energy	Installation of new generator for emergency use at Police Station, Fire House, and Village Hall	40,000	2
York	PA	Energy	Guaranteed Energy Savings Project	1,500,000	15
Zanesville	OH	Energy	Installation of Varmatic LightMaster Products on all city street lighting.	200,000	75
			Totals:	**$6,273,272,563.00**	**38,792.25**