

**Lead By Example - State Facilities**

**Approved Bond Funded Projects as of December 19, 2016**

ID	Agency	Building Address	Project Name	Estimated Annual Energy Cost Reduction	Estimated or Actual Project Cost	Simple Payback (yrs.)	Project Status
30	DAS	18/20 Trinity Street	Replace VFDs and Pumps - Tie into BMS	\$28,000.00	\$16,243.00	0.58	Complete
31	DAS	30 Trinity Street	VFD Installation and Tie into BMS	\$13,800.00	\$24,468.00	1.77	Complete
32	DDS	67-87 Mountain Rd Newington CT 06111	Installation of EMS	\$24,796.00	\$79,529.00	3.21	Complete
33	DDS	146 Silvermine Road Norwalk, Ct 06850	Installation of EMS	\$49,227.00	\$86,184.00	1.75	Complete
34	MHA	1635 Central Avenue, Bridgeport, CT 06610	Control System/Gas Condensing Boilers/Condensers	\$115,495.00	\$1,198,737.00	10.38	In Process
37	DOC	285 Shaker Road, Enfield, CT 06082	Robinson HVAC Rooftop Replacement	\$79,397.00	\$401,214.20	5.05	Complete
38	DAS	505 Hudson Street, Hartford CT	High Efficiency Gas Fired Boilers	\$11,279.00	\$137,100.00	12.16	Complete
39	DDS	195 Alvord Rd Torrington CT 06850	Installation of EMS	\$20,214.06	\$67,485.00	3.34	Complete
42	DOC	391 Shaker Road, Enfield	HVAC Rooftop Unit Replacement	\$22,137.00	\$150,690.00	6.81	Complete
43	DAS	79 Elm Street, Hartford, CT 06106	VAVs/FTUs/VFDs	\$131,000.00	\$349,750.00	2.67	Complete
44	OPM	615 Silver Lane East Hartford, CT 06118	Aggregated Efficiency Measures Project	\$168,010.00	\$280,702.10	1.67	Complete
50	DDS	1450 S Britain Rd Southbury CT	Lighting at Power House	\$8,707.00	\$13,811.18	1.59	Complete
77	DAS	401 West Thames Street, Norwich, CT	Uncas Domestic Hot Water Boiler	\$2,645.17	\$12,850.00	4.86	Complete
79	DAS	401 West Thames Street, Norwich, CT	Uncas Control Valves	\$6,701.49	\$16,780.00	2.50	Complete
80	DAS	401 West Thames Street, Norwich, CT	Uncas TVCCA Windows	\$9,854.61	\$98,978.40	10.04	Complete

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81	JUD	1 Courthouse Square, Norwich, CT 06360	LED Lighting Retrofit	\$6,933.79	\$15,595.00	2.25	Complete
1	ECSU	High Street, Willimantic, CT 06226	ECSU - Allerton Building Automation System	\$76,065.66	\$709,818.00	9.33	Complete
19	AES	123 Huntington Street, New Haven, CT 06511	Windows	\$31,921.00	\$209,574.00	6.57	Complete
21	AES	123 Huntington Street, New Haven, CT 06511	Dual Fuel Burners	\$18,968.00	\$46,900.00	2.47	Complete
24	AES	153 Cook Hill Road, Windsor, CT 06095	Lighting & Occupancy sensors	\$3,806.00	\$9,123.12	2.40	Complete
25	AES	123 Huntington Street, New Haven, CT 06511	Windows	\$23,988.00	\$210,426.00	8.77	Complete
26	DAS	24-38 Wolcott Hill Road, Wethersfield, CT 06109	EMS, RA Conversion, Central Plant Fixture Replace	\$152,988.00	\$915,453.00	5.98	In Process
27	DAS	110 Sherman Street, Hartford CT	Digital Electronic Control System	\$18,039.16	\$308,522.00	17.10	Complete
28	DAS	505 Hudson St., Hartford	Lighting Upgrade - Upper & Lower Garage	\$5,400.78	\$24,058.00	4.45	Complete
85	DAS	165 Capitol Avenue, Hartford	SOB - Occupancy Sensors, Basement, Ground, First	\$14,241.34	\$57,427.46	4.03	Complete
87	MHA	500 Vine Street, Hartford	Hot Water DDC Controls	\$45,286.00	\$131,732.00	2.91	Complete
91	DMV	173 Salem Turnpike, Norwich, CT	Lighting upgrade	\$2,517.00	\$12,316.81	4.89	Complete
92	CRDA	100 Columbus Boulevard, Hartford	Convention Center Retro-Commissioning Upgrade	\$61,626.00	\$406,701.00	6.60	Complete

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94	DOT	Various locations located through out the State of Connecticut	Energy Efficiency Improvent at DOT Commuter Parkin	\$32,172.00	\$345,000.00	10.72	Complete
96	JUD	1 Court Street, Middletown, CT 06457	Middletown Courthouse Garage Lighting Retrofit	\$8,550.00	\$55,630.80	6.51	Complete
103	BOR	55 Paul Manafort Drive, New Britain CT 06053	Charter Oak -Occ. Sensor Install and HVAC Upgrades	\$21,137.00	\$25,309.00	1.20	Complete
104	Deep	141 Trout Hatchery Road, Central Village, (Plainfield) CT 06332	Quinebaug Valley Trout Hatchery Phase I	\$55,879.61	\$304,780.00	5.45	In Process
105	JUD	172 Golden Hill Street, Bridgeport	GA 2 Lighting Retrofit	\$86,988.00	\$216,600.00	2.49	Complete
109	JUD	1061 Main Street, Bridgeport	Fairfield JD Lighting Retrofit	\$26,343.00	\$253,631.00	9.63	Complete
111	DDS	71 Mountain Road, Newington CT	Interior/Exterior Lighting Retrofit	\$18,033.00	\$55,305.00	3.07	Complete
113	DCS	1000 Silver Street	DCS Juvenile Training School Fuel cell Study		\$21,000.00	0.00	Complete
119	MHA	1000 Holmes Drive, Middletown, CT 06457	RVS - Dutton Home Attic Insulation	\$14,214.85	\$16,500.00	1.16	Complete
122	JUD	400 Grand Street, Waterbury, CT 06702	Waterbury Courthouse Garage Lighting Retrofit	\$14,068.00	\$59,972.45	4.26	Complete
123	JUD	231 Capitol Avenue, hartford, CT 06106	Supreme Court/State Library Lighting Retrofit	\$8,876.00	\$53,147.80	5.99	Complete
126	MHA	162 Cedar Lane, Middletown, CT 06357	CVH - Water Treatment Plant - Pump Upgrades	\$14,635.00	\$71,073.70	4.86	Complete

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127	DMV	150 Torrington Road, Winsted, CT 06098	Lighting and Occupancy Sensors	\$6,648.90	\$30,606.99	4.60	Complete
128	AES	123 Huntington Street, New Haven, CT 06511	CAES - Exterior Lighting Upgrades	\$6,400.00	\$19,875.08	3.11	Complete
130	DEEP	422 Watertown Road, Thomaston, CT 06787	Thomaston Garage - Lighting and HVAC Upgrade	\$4,239.51	\$32,097.00	7.57	Complete
146	DAS	50 & 55 Farmington Avenue, Hartford	Mechanical Renovations 55 Farmington Ave	\$52,513.00	\$662,817.40	12.62	Complete
147	DAS	50 & 55 Farmington Avenue	DAS 55 Farmington Ave- Light/Cool	\$34,853.76	\$520,532.00	14.93	Complete
180	DOC	177 Weston Street, Hartford, CT 06120	Hartford CC Roof Top Unit Replacement	\$45,905.00	\$338,509.00	7.37	Complete
158	DDS	67-87 Mountain Rd Newington CT 06111	DDS HRC Mechanical Sytems Energy Upgrades	\$51,276.00	\$369,132.00	7.20	In Process
175	JUD	20 Franklin square, New Britain, CT 06051	New Britain Retro-Commissioning	\$18,271.00	\$97,382.00	5.33	Complete
177	SDE	600 Orange Ave Milford CT 06460	Platt Tech Shop Lighting and Weather -stripping	\$26,762.00	\$74,481.50	2.78	Complete
178	DOC	285 Shaker Road, Enfield, CT 06082	2015 Lighting Upgrade - Library and Gym Areas	\$14,885.00	\$28,480.37	1.91	Complete
155	CRDA	100 Columbus Blvd., Hartford, CT 06103	LED Lighting	\$190,508.00	\$1,805,825.90	9.48	Complete
160	JUD	95 Washington Street, Hartford, CT 06106	Retro Commission Program	\$39,082.00	\$134,618.00	3.44	In Process
163	DOC	59 Hartford Road, Brooklyn, CT 06234	Chiller Replacement	\$19,196.00	\$171,800.00	8.95	Complete

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167	DOC	986 Norwich-New London Turnpike, Uncasville, CT 06382	Chiller Replacement	\$9,446.00	\$95,300.00	10.09	Complete
168	DEEP	141 Trout Hatchery Road, Central Village, (Plainfield) CT 06332	Quinebaug Trout Hatchery Phase II	\$232,790.00	\$2,512,479.00	10.79	In Process
169	SDE	600 Orange Avenue, Milford	Platt Tech Lighting	\$20,716.00	\$97,960.89	4.73	Complete
179	MHA	51 Coventry Street, Hartford	Boiler Replacement & Heating System Upgrades	\$9,680.00	\$96,790.00	10.30	Complete
181	DOC	177 Weston Street, Hartford, CT 06120	Boiler Room Pump Replacment	\$13,348.00	\$44,117.94	3.30	In Process
182	JUD	111 Phoenix Ave, Enfield	Roof and HVAC Upgrades	\$66,763.37	\$760,000.00	11.40	In Process
183	DOC	285 Shaker Road, Enfield, CT 06082	Laundry Consolidation and Upgrades	\$135,390.00	\$302,326.00	2.20	Complete
186	DOT	2800 Berlin Turnpike, Newington	Headquarters Building Lighting Improvement	\$265,141.56	\$1,332,083.00	5.00	In Process
187	DOC	285 Shaker Road, Enfield, CT 06082	Rooftop Unit Replacement	\$31,957.00	\$294,252.67	9.20	Complete
188	DOC	900 Highland Ave, Cheshire	A&B Dining Areas Roof Top Unit Replacment	\$6,660.00	\$59,832.91	9.00	Complete
189	DDS	67-87 Mountain Rd Newington CT 06111	RTU AC and Window Replacement HRC	\$17,274.91	\$199,868.00	11.60	In Process
190	DOC	986 Norwich-New London Turnpike, Uncasville, CT 06382	Radgowski Kitchen Hood Controls	\$7,222.00	\$23,367.00	3.20	Complete
195	DOC	201 West Main Street, Niantic, CT 06357	Laundry Ozone System	\$27,528.00	\$38,090.00	1.40	Complete

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196	MHA	460 Silver Street, Middletown, CT 06457	Boiler Replacement & Heating System Upgrades	\$5,000.00	\$60,000.00	12.00	In Process
199	DOC	285 Shaker Road, Enfield, CT 06082	2016 Exterior Lighting Upgrade	\$39,177.00	\$171,996.00	4.30	In Process
200	DOC	Osborn, 335 Bilton Rd, Somers, CT 06071 Enfield, 289 Shaker Rd, Enfield, CT 06082	Osborn/Enfield Correctional Steam Trap Replacement	\$59,825.00	\$53,739.00	0.90	In Process

Totals	\$2,912,399.52	\$17,898,477.67	Avg. Payback 5.90
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