

Energy Team Project Status List

12/01/2019

Facility	Projects - Ongoing	Priority	Status	Owner or Contractor	Type - Electrical /HVAC	Funding Available	Projected Start Date	Projected Completion Date	Annual Savings	Project Cost Estimate	Potential Incentives	Grant and/or Incentives Received	Payback in Years
KCC	LED exit signs	A	Ongoing	O	Electrical	Y - 2017 Ops Budget	July 6,2015	Dec 27,2020	\$397	\$654	n/a	n/a	1.6
PSB	LED exit signs	A	Ongoing	O	Electrical	Y - 2017 Ops Budget	July 6,2015	Dec 27,2020	\$447	\$736	n/a	n/a	1.6
KCAB	Upgrade all interior lighting to LED	A	Ongoing	O	Electrical	Y - 2019 Capitol (En Red)	Feb. 1,2018	Dec 27,2019					
KCDC	Upgrade jail dorm lights to LED	A	Ongoing	O	Electrical	Y - 2019 Capitol (En Red)	Mar 11,2019	Dec 27,2020	\$43,362	\$26,050	\$9,000		0.4
KCC	Replace Chiller	A	Ongoing	C	HVAC	Y - 2019 Capitol (En Red)	Oct. 21,2019	Apr 1,2020	\$445	\$253,350	n/a	n/a	>10
<b>Projects - Complete</b>													
CRTHS	Replace Chiller	A	Complete	C	HVAC	Y - 2019 Capitol (En Red)	Jan. 5,2019	Aug. 16,2019	\$3,869	\$564,770	\$5,256	yes	>10
KCAB	Replace Heat Pumps - Phase 1	A	Complete	C	HVAC	Y - 2019 Capitol	Apr22,2019	Jun26,2019	1,041	227,900	n/a	n/a	>10
PSB	Upgrade jail dorm lights to LED	A	Complete	O	Electrical	Y - 2018 Capitol (En Red)	10/01/2018	Apr26,2019	3,227	10,655	n/a	n/a	3.3
KCJC	Replace Boilers	A	Complete	C	HVAC	Y - 2018 Capitol	Oct. 1,2018	Oct. 31,2018	\$3,610	\$58,785	\$1,710	yes	>10.0
KCDC	Upgrade exterior lighting to LED	A	Complete	O	Electrical	Y - 2018 Capitol (En Red)	May 7,2018	Aug. 10,2018	\$5,784	\$49,926	\$4,045	yes	8.0
KCC	Upgrade interior lighting to LED in warm/cold storage	A	Complete	O	Electrical	Y - 2018 Capitol (En Red)	Feb. 1,2018	Mar 20,2018	\$5,218	\$11,233	\$1,090	yes	2.1
CRTHS	LED exit signs	A	Complete	O	Electrical	Y - 2017 Ops Budget	July 6,2015	Jan.19,2018	\$636	\$1,046	n/a	n/a	1.6
MOL	Replace Boilers	A	Complete	C	HVAC	Y - 2017 Capitol (En Red)	Aug29,2017	Oct 27,2017	\$900	\$52,950	\$855	yes	>10.0
BCC	LED exit signs	A	Complete	O	Electrical	Y - 2017 Ops Budget	July 6,2015	Oct 27,2017	\$566	\$932	n/a	n/a	1.6
CRTHS	Upgrade main hallways and exterior posts to LED's	A	Complete	O	Electrical	Y - 2017 Ops Budget	March 1,2016	Oct 14,2017	\$3,486	\$8,830	\$795	yes	2.3
KCC	Upgrade truck garage lighting to LED	A	Complete	O	Electrical	Y - 2017 Capital (En Red)	07/06/2015	04/28/2017	\$9,115	\$49,000	\$4,620	yes	4.8
Prk. Ramp	Upgrade exterior lighting to LED	A	Complete	O	Electrical	Y - 2016 Capitol	06-Jul-15	03/31/2017	\$4,003	\$42,500	\$2,040	yes	10.1
KCDC	Upgrade lighting in freezers/coolers to LED	A	Complete	O	Electrical	Y - 2015 Capitol	04/08/2015	05/04/2015	\$96	\$875	\$350	yes	5.5
KCDC	Perform air sealing measures on (2) dock doors	A	Complete	C	HVAC	Y - 2015 Capitol	04/24/2015	06/24/2015	\$404	\$1,340	n/a	n/a	3.3
KCDC	Install timer on laundry hot water pump	A	Complete	O	HVAC	Y - 2015 Capitol	04/02/2015	04/17/2015	\$139	\$200	\$32	yes	1.2
KCDC	Add VFD control on boiler circulation pump	B	Complete	C	HVAC	Y - 2015 Capital	07/06/2015	12/10/2015	\$2,500	\$23,000	\$2,000	yes	8.4
KCC	Perform air sealing measures on (2) dock doors	A	Complete	C	HVAC	Y - 2015 Capitol	04/24/2015	06/24/2015	\$404	\$1,340	n/a	n/a	3.3
KCJC	Upgrade exterior lighting to LED	A	Complete	O	Electrical	Y - 2015 Capital	01/01/2015	05/22/2015	\$3,919	\$25,374	\$660	yes	6.3
PSB	Upgrade exterior lighting to LED	A	Complete	O	Electrical	Y - 2015 Capital	09/01/2015	09/17/2015	\$392	\$1,662	n/a	n/a	4.2
MOL	Upgrade exterior lighting to LED	A	Complete	O	Electrical	Y - 2015 Capital	09/01/2015	09/17/2015	\$1,391	\$6,252	\$924	yes	3.8
Pretrial	Upgrade exterior lighting to LED	A	Complete	O	Electrical	Y - 2015 Capital	09/01/2015	09/17/2015	\$2,081	\$11,000	n/a	n/a	5.3
KCAB	Replace Boilers	A	Complete	C	HVAC	Y - 2015 Capitol	11/01/2015	01/29/2016	\$639	\$58,742	\$1,197	yes	>10.0
BCC	Replace Hot Water System	A	Complete	C	HVAC	Y - 2015 Capitol	12/09/2015	01/29/2016	\$797	\$51,800	\$1,500	yes	>10.0
PSB	Upgrade basement ramp deicing system	A	Complete	C	HVAC	Y - 2015 Capitol	02/01/2016	02/19/2016	\$11,995	\$24,449	\$5,923	yes	1.5
PTF	Replace Hot Water System	A	Complete	C	HVAC	Y - 2016 Capitol	02/17/2016	02/19/2016	\$547	\$21,863	\$1,200	yes	>10.0
KCJC	LED exit signs	A	Complete	O	Electrical	Y - 2015 Operations	July 6,2015	29-Jun-16	\$705	\$1,530	n/a	n/a	1.6
KCC	Upgrade exterior lighting to LED	A	Complete	O	Electrical	Y - 2017 Capitol	01/01/2016	29-Sep-17	\$12,572	\$66,000	\$5,890	yes	4.7
KCJC	Upgrade 8' T12 Fluorescent fixtures to LED	A	Complete	O	Electrical	Y-2017 Capitol (En Red)	Dec 1,2017	Dec 9,2017	707	5,666	833	yes	7.8
KCJC	Upgrade domestic hot water systems	A	Complete	O	HVAC	Y - 2017 Capitol	Sept 1,2016	Dec31,2017	2,682	3,300	n/a	n/a	1.2

**Priority**

A = Given payback, existing equipment at "end-of-useful-life" and/or ease of implementation - project should be performed as soon as possible

B = Given payback and/or ease of implementation - project should be performed when funding and the schedule permit

C = Given current payback project is simply under consideration