

No.	Measure Name	Energy Savings			Increment Cost (5)	Simple Payback	Utility Incentive 90%	MTC Grant (4) 90%	Net Incom cost	Net Simple Payback	
		Electr. kWh	Gas therm	Source MMBtu							Cost \$
Energy Efficiency Measure											
1	Optimized lighting	328,300	(4,520)	2,831	\$ 31,440	\$ 90,000	2.9	\$ 58,560	\$ -	\$ 31,440	1.0
2	Daylight - classrooms	95,000	(1,320)	818	\$ 10,780	\$ 56,000	5.2	\$ 45,220	\$ -	\$ 10,780	1.0
3	Daylight - cafeteria	8,400	(50)	79	\$ 1,050	\$ 19,500	18.6	-	\$ 14,250	\$ 5,250	5.0
4	Daylight - gymnasium	36,400	(260)	338	\$ 3,790	\$ 22,250	5.9	\$ 18,460	\$ -	\$ 3,790	1.0
5	Optimized window glazing	19,100	280	219	\$ 2,890	\$ 12,680	4.4	\$ 9,790	\$ -	\$ 2,890	1.0
6	VAV HVAC system with optimized	113,100	5,560	1,687	\$ 11,110	\$ 125,000	11.3	\$ 79,990	\$ -	\$ 45,010	4.1
7	Variable flow pumping	22,600	(1,220)	104	\$ 1,310	\$ 14,000	10.7	\$ 9,430	\$ -	\$ 4,570	3.5
8	Enhanced kitchen hoods	12,700	3,010	428	\$ 4,120	\$ 21,600	5.2	\$ 17,480	\$ -	\$ 4,120	1.0
9	Optimized chiller and CHW controls	115,100	-	1,151	\$ 16,180	\$ 200,000	11.9	\$ 121,030	\$ -	\$ 78,970	4.7
10	Demand ventilation for selected spaces	1,100	4,170	428	\$ 4,180	\$ 9,000	2.2	\$ 4,820	\$ -	\$ 4,180	1.0
11	High eff. Boilers and optimized controls for boiler plant	-	13,130	1,313	\$ 12,210	\$ 35,000	2.9	\$ 22,790	\$ -	\$ 12,210	1.0
Total Savings (1)		751,800	18,780	9,396	\$ 99,690	\$ 605,000	6.1	n/a	n/a	n/a	n/a
Interactive Savings for recommended (2) energy efficiency measures		636,600	20,980	8,464	\$ 90,645	\$ 605,000	6.7	\$ 387,570	\$ 14,250	\$ 203,210	2.2
On-site power generation											
1	PV Panels	57,945	0	579	\$ 5,795	\$ 574,300	99.1	\$ -	\$ 500,000	\$ 74,300	12.8
2	Wind Turbine	19,432	0	194	\$ 1,943	\$ 47,800	24.6	\$ -	\$ 38,080	\$ 9,720	5.0
Other renewable technologies											
1	Solarwall for gymnasium	0	1,200	120	\$ 1,182	\$ 20,000	16.9	\$ -	\$ 14,090	\$ 5,910	5.0
2	Domestic hot water preheat	0	375	38	\$ 369	\$ 26,700	72.4	\$ -	\$ 24,030	\$ 2,670	7.2
Total Savings (3)		713,977	21,355	9,275	\$ 98,752	\$ 1,253,830	12.7	\$ 387,570	\$ 500,000	\$ 366,260	3.7
Baseline energy consumption		2,025,571	55,000	25,756							
Baseline energy cons.-regulated loads		1,789,463	55,000	23,395							
% savings over baseline		35%	39%	36%							
% savings over baseline-regulated loads		40%	39%	40%							