

## Energy-Saving and Cost-Savings Opportunities

Energy Conservation Measures (ECM)	Annual Savings				Implementation Cost (\$)	Simple Payback (years)
	Electricity (kWh/year)	Natural Gas (Therm/year)	Demand Savings (kW)	Dollars (per year)		
<b>General</b>						
ECM #1 - Employee Energy Awareness and Education Program	14,900	-215	0	\$1,736	\$0	Immediate
<b>HVAC</b>						
ECM #1 - Install covers on stairwell thermostats	6,240	1,080	0	\$2,225	\$1,100	0.49
ECM #2 - Replace thermostat in Room 212	—	—	—	—	—	—
<b>Electrical</b>						
ECM #1 - Install occupancy sensors	26,960	-386	0	\$3,146	\$7,600	2.42
<b>Plumbing</b>						
ECM #1 - Reprogram domestic-water booster pumps to operate in a lead-lag configuration	1,611	0	27	\$311	\$1,200	3.86
<b>Building Automation System (BAS) Programming</b>						
ECM #1 - Provide training on BAS operation	14,210	2146	0	\$4,665	\$1,500	0.32
<b>TOTALS:</b>	<b>63,921</b>	<b>2,625</b>	<b>27</b>	<b>\$12,083</b>	<b>\$11,400</b>	