

	Annual kWh Consumption	Annual kWh Savings	Annual Energy Cost (\$)	Annual Energy Cost Savings (\$)	Savings Percentage (%)
Baseline (ASHRAE 90.1-2004)	252,004		\$39,061		
Whole Building Simulation (without PV generation) for LEED EaCr1 Submittal	189,868	62,136	\$29,430	\$9,631	24.7%
Measure #					
1 Ground Source Heat Pumps					
2 Improved Wall Insulation					
3 Improved Roof Insulation					
4 Enhanced Windows					
5 Exterior Shading					
6 Occupancy Sensors on Lighting					
7 Enhanced Exterior Lighting					
8 Energy Recovery Ventilation					
9 Demand-Controlled Ventilation					
10 Air-side Economizer					
11 VFD controls for Pumps					
12 VFD controls for Fans					
eQuest - Solar PV generation - 66.15 kWe		67,628			
Whole Building Simulation (with PV generation) for LEED Ea Cr1 Submittal	122,240		\$18,947		51.5%