

Yearly Savings Calculation

	Natural Gas Savings				Electrical Savings				Combined Savings			
Year	Q1 (Jul-Sep)	Q2 (Oct-Dec)	Q3 (Jan-Mar)	Q4 (Apr-Jun)	Gas Total	Q1 (Jul-Sep)	Q2 (Oct-Dec)	Q3 (Jan-Mar)	Q4 (Apr-Jun)	Elect Total	Total	25% Total
FY2011	Baseline Year FY11				Baseline Year FY11							
FY2012	\$ (12,389)	\$ 72,689	\$ 72,183	\$ 20,476	\$ 152,958	\$ 48,548	\$ 101,626	\$ 146,030	\$ 213,819	\$ 510,023	\$ 662,981	\$ 165,745
FY2013	\$ 25,687	\$ 63,724	\$ 71,193	\$ 22,558	\$ 183,163	\$ 178,401	\$ 220,727	\$ 288,221	\$ 269,276	\$ 956,624	\$ 1,139,787	\$ 284,947
FY2014	\$ 49,250	\$ 86,743	\$ 149,351	\$ 9,140	\$ 294,485	\$ 355,108	\$ 138,690	\$ 223,874	\$ 180,404	\$ 898,075	\$ 1,192,560	\$ 298,140
FY2015	\$ 3,345	\$ 41,828	\$ 66,155	\$ (9,199)	\$ 102,130	\$ 149,954	\$ (7,663)	\$ 136,838	\$ 159,065	\$ 438,194	\$ 540,324	\$ 135,081
FY2016	\$ (4,427)	\$ (25,425)	\$ 23,560	\$ (8,471)	\$ (14,764)	\$ 48,855	\$ (62,165)	\$ 68,418	\$ 163,802	\$ 218,910	\$ 204,147	\$ 51,037

<u>Note:</u> Per IHL Sustainibility Policy, the energy Savings Fund requirement uses FY11 as the baseline year. All "savings fund calculations" are measured against FY11. This table is provided for guidance, each University should determine the appropriate funding to comply with IHL Policy.

Quarterly Performance Matrix - (Year over Year)

Quarterly Electrical Performance							
	Q1	Q2	Q3	Q4			
FY06	NA	NA	NA	NA			
FY07	-8%	-5%	1%	-6%			
FY08	3%	2%	0%	3%			
FY09	-5%	-3%	-3%	4%			
FY10	-10%	-9%	-11%	-9%			
FY11	7%	4%	-1%	-7%			
FY12	-8%	-9%	0%	-9%			
FY13	-5%	-5%	-8%	0%			
FY14	-3%	6%	4%	5%			
FY15	5%	8%	5%	2%			
FY16	6%	3%	4%	0%			

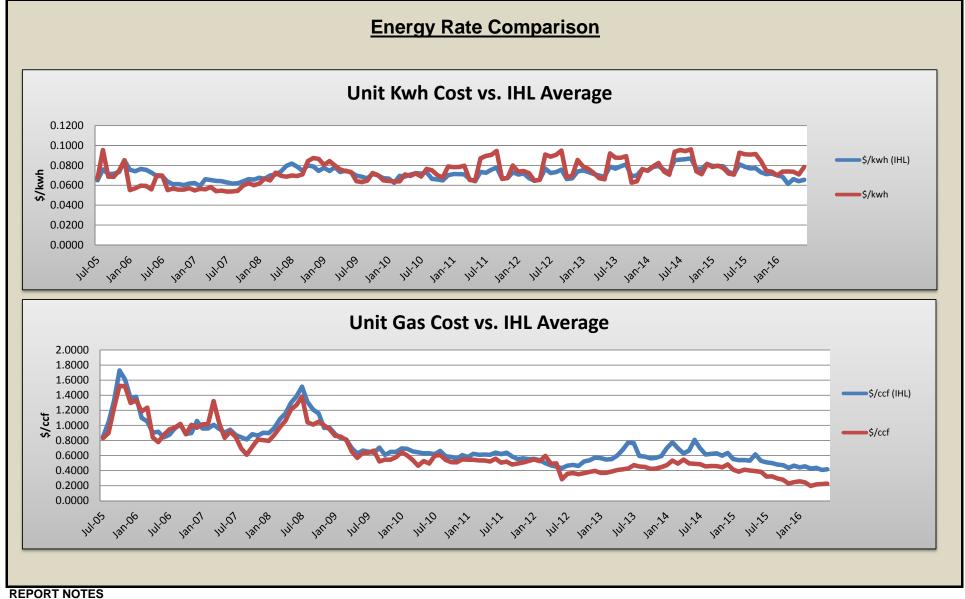
Quarterly Total Energy Performance						
	Q1	Q2	Q3	Q4		
FY06	NA	NA	NA	NA		
FY07	-6%	-6%	-1%	-1%		
FY08	-6%	-11%	1%	-2%		
FY09	-5%	8%	-2%	5%		
FY10	-19%	-1%	3%	-5%		
FY11	16%	3%	-7%	-2%		
FY12	-5%	-12%	-18%	-14%		
FY13	-10%	-11%	5%	2%		
FY14	-5%	8%	5%	4%		
FY15	10%	6%	5%	1%		
FY16	6%	-3%	-4%	1%		

Quarterly Gas Performance						
	Q1	Q2	Q3	Q4		
FY06	NA	NA	NA	NA		
FY07	-2%	-7%	-3%	9%		
FY08	-22%	-22%	2%	-9%		
FY09	-4%	19%	-2%	6%		
FY10	-41%	5%	12%	4%		
FY11	52%	3%	-10%	8%		
FY12	5%	-14%	-29%	-22%		
FY13	-20%	-15%	16%	6%		
FY14	-9%	9%	6%	2%		
FY15	25%	5%	4%	0%		
FY16	5%	-8%	-10%	4%		

Chart Notes:

The Quarterly Comparison Matrix is intended to highlight trends in energy performance from quarter to quarter. <u>Each quarter is compared to the same quarter from the previous fiscal year.</u> For example, Q2-FY12 is compared to Q2-FY11 in order to determine a positive or negative change in energy intensity.

- **A)** An increase in energy intensity is represented as a positive percentage change and highlighted in red.
- **B)** A decrease in energy intensity is represented as a negative percentage change an highlighted in green.



- 1) Energy Intensity is a measure of Energy Consumption per Operating Square Foot of Facility.
- 2) Weather effects are not accounted for in this analysis.
- 3) Baseline year is Fiscal Year 2006. Percentage reduction is a comparison of the most recent completed FY to FY06.
- 4) Cost Avoidance is cumulative back to the baseline year and uses utility rates that were effective at the time of the energy conservation.