

Examples of Energy Savings from past projects

Energy Solutions project Summer 2006

Types of updates

- 1 Light Sensors
- 2 Outdoor Light Controls
- 3 Fixture Retrofits
- 4 Fixture Upgrades
- 5 Refrigeration Controls

Saving Examples

Items 1,2,3,4 & 5

**Weather Normalized Site EUI (kBtu/SF)

Period Ending	6/30/2006	8/31/2006	8/31/2007	decrease usage
FLHS	99.2	99.1	84.6	14.72%
FWMS	103.0	103.5	88.2	14.37%
Holand Hill	96.6	97.0	90.1	6.73%

Items 1,3,4 & 5

Period Ending	6/30/2006	8/31/2006	8/31/2007	decrease usage
FWHS	113.9	113.3	97.4	14.49%
Jennings	76.6	78.6	69.9	8.75%
Riverfield	99.4	99.3	95.9	3.52%
Stratfield	115.8	116	105.4	8.98%
Tomlinson	113.6	116.9	82.5	27.38%
*Sherman	84.8	84.6	77.6	8.49%

* Window replacement occurred in the same period

Items 1,2,3 & 4

Period Ending	6/30/2006	8/31/2006	8/31/2007	decrease usage
Osborn Hill	87.7	86.6	84.8	3.31%

Items 1,2,4 & 5

Period Ending	6/30/2006	8/31/2006	8/31/2007	decrease usage
RLMS	83.9	83.2	78.5	6.44%

Portable Replacement Projects

Period Ending	6/30/2007	8/31/2007	8/31/2008	decrease usage
Holland Hill	91.8	90.1	89.3	2.72%
	6/30/2008	8/31/2008	8/31/2009	
Mill Hill	90.8	90.4	88.1	2.97%
	5/31/2009	8/31/2009	8/31/2010	
Sherman	83.9	83.2	70.3	16.21%
*Osborn Hill	87.5	86.5	72.7	16.91%

* Boiler replacement occurred in the same period

Window Replacement Projects

Period Ending	6/30/2006	8/31/2006	8/31/2007	decrease usage
*Sherman	84.8	84.6	77.6	8.49%
	6/30/2007	8/31/2007	8/31/2008	
Jennings	71.2	69.9	64.2	9.83%
	6/30/2009	8/31/2009	8/31/2010	
Dwight	139.9	140.0	114.1	18.44%

****Weather-Normalization**

Weather-normalization is an automated process in Energy Star Portfolio Manager that mathematically adjusts actual energy data so that it represents energy typically used in an average year for the same location. This accounts for weather differences from year to year that may result in abnormally high or low energy consumption.