Loudoun County Public Schools

**Cumulative Cost Savings**

<table>
<thead>
<tr>
<th></th>
<th>Expected Energy Cost</th>
<th>Actual Energy Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Savings</td>
<td>$233,415,001</td>
<td>$166,518,982</td>
</tr>
<tr>
<td>Percent Savings</td>
<td></td>
<td>28.7%</td>
</tr>
<tr>
<td>Actual Energy Cost</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Savings</td>
<td>$339,442</td>
<td></td>
</tr>
<tr>
<td>Total Savings</td>
<td>$67,235,460</td>
<td></td>
</tr>
</tbody>
</table>

**Expected Energy Cost**
- Anticipated expense without energy management.
- Base year usage after adjustments for such variables as changes in weather, equipment, schedules, occupancy and prices.

**Actual Energy Cost**
- Actual utility costs for electricity, gas, water, sewer, etc. obtained directly from bills.

**Program Savings**
- The difference between Expected and Actual Cost, calculated in accordance with the International Performance Measurement & Verification Protocol. Does not include savings attributable to reduced equipment maintenance and replacement costs and other collateral benefits. These savings can increase the program savings up to 20%.

**Cumulative Energy Savings**

**Cumulative Greenhouse Gas Reduction**
- Energy Reduction Impact: 3,509,588,862 KBTU
- This is equivalent to the following:
  - Passenger cars not driven for one year: 65,758
  - Tree seedlings grown for 10 years: 8,093,353
- 315,641 equiv. metric tons of CO2

Requested by: MBarance
Version: 14
Filters: Billing Period Less than 201512; Topmost Place Name Equals Loudoun County Public Schools; Bill Account is Active Equals 1; Bill is From a Vendor Equals 1