
OSU Energy Management Program
FY2016 Report
September 2016

FY16 Program Successes

OSU System

• The Energy Management Program for the OSU System was recognized by Sustainable Tulsa as its 2016 Henry Bellmon Sustainable Economic Growth award winner.

OSU Tulsa

• An adjunct faculty member changed her class format to accommodate the HVAC shut down of an entire wing of a building, thereby directly reducing energy consumption.
• This is an excellent example of the culture of conservation at OSU-Tulsa and CHS.

OSUIT - Okmulgee

• Stan Teague was recognized by PSO as the Energy Manager of the Year for Oklahoma.
• Because of OSU-IT's success in PSO's Peak Performers program, it was awarded a rebate of just over $15,000.
• The OSU-IT campus also reached $1M in savings in FY2016.

OSU Stillwater

• For FY2016, Stillwater increased its monthly savings goal from $267K per month to $300K per month. This new savings goal was exceeded 7 consecutive months with a peak of nearly $480,000 in March 2016.
• Renewed focus in working with Athletics has helped increase monthly savings. This has been a large part of the monthly savings goal success.
Program Savings and Progress for Fiscal Year 2016

System-wide Savings (July 2015 – June 2016)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Savings</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSU – Stillwater</td>
<td>$3,961,367</td>
<td>14.5%</td>
</tr>
<tr>
<td>OSU – Oklahoma City</td>
<td>$242,357</td>
<td>25.9%</td>
</tr>
<tr>
<td>OSU – Tulsa Campus</td>
<td>$318,664</td>
<td>28.4%</td>
</tr>
<tr>
<td>OSU Tulsa – Center for Health Sciences</td>
<td>$192,572</td>
<td>18.1%</td>
</tr>
<tr>
<td>OSU IT – Okmulgee</td>
<td>$272,502</td>
<td>23.9%</td>
</tr>
<tr>
<td><strong>Total Savings (12 months)</strong></td>
<td><strong>$4,987,462</strong></td>
<td><strong>15.8%</strong></td>
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</tbody>
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Percent Savings Based on CY 2006 Baseline

System-wide Savings (July 2007 – June 2016)

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<tr>
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</thead>
<tbody>
<tr>
<td>OSU – Stillwater</td>
<td>$30,702,276</td>
<td>15.2%</td>
</tr>
<tr>
<td>OSU – Oklahoma City</td>
<td>$2,080,752</td>
<td>25.5%</td>
</tr>
<tr>
<td>OSU – Tulsa Campus</td>
<td>$2,286,361</td>
<td>24.2%</td>
</tr>
<tr>
<td>OSU Tulsa – Center for Health Sciences</td>
<td>$1,884,780</td>
<td>25.8%</td>
</tr>
<tr>
<td>OSU IT – Okmulgee</td>
<td>$1,629,394</td>
<td>15.5%</td>
</tr>
<tr>
<td><strong>Total Savings (Program To-Date)</strong></td>
<td><strong>$38,583,563</strong></td>
<td><strong>16.3%</strong></td>
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</tbody>
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Program Savings and Progress Last 12 Months

Savings History for OSU Stillwater

FY2014 FY2015 FY2016
Savings History for OSU Oklahoma City

FY2014  FY2015  FY2016

Savings History for OSU Okmulgee

FY2014  FY2015  FY2016
Program Savings by Campus and Commodity for FY2016

OSU - Stillwater Campus
- $475,429
- $1,222,303
- $2,207,357

OSU - OKC Campus
- $66,393
- $142,611
- $33,353

OSU - Tulsa Campus
- $(9,528)
- $45,601
- $190,065

OSU IT - Okmulgee
- $(9,528)
- $45,601
- $198,161

Legend:
- Chilled Water
- Electricity
- Natural Gas
- Steam
- Sewer and Water
- Water
FY2016 Q4 Cost Avoidance
Savings Dollars and Percent Cost Avoidance

![Cost Avoidance Chart]

- Oklahoma City
- Tulsa - CHS
- Okmulgee
- Tulsa Campus
- Stillwater

![Cost Avoidance Chart]
Program Savings and Progress Last 12 Months
OSU Stillwater Campus Only

OSU-Stillwater Program Savings and Progress for FY2016

OSU-Stillwater Energy Use Intensity