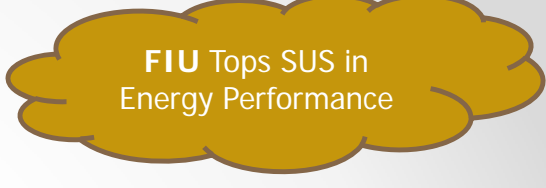


## KBTU/SF/YR\*

| Rank     | Inst. | 8 Yr. Avg. |
|----------|-------|------------|
| 1        | FIU   | 61.4015    |
| 2        | FGCU  | 67.0306    |
| 3        | UCF   | 69.2134    |
| 4        | UNF   | 72.4734    |
| 5        | NCF   | 81.6906    |
| 6        | FAU   | 94.5535    |
| 7        | UWF   | 98.9805    |
| 8        | FAMU  | 105.6469   |
| 9        | FSU   | 114.6248   |
| 10       | UF    | 130.9314   |
| 11       | USF   | 131.5424   |
| SUS Avg. |       | 103.5570   |



## FIU 8 Year Energy Performance FY 07-15



- FIU would have paid \$ 8.2 MM in additional utilities costs if we had performed at the efficiency level of #2 FGCU.
- FIU would have paid \$ 52 MM in additional utilities costs if we had performed at the SUS average.
- Over a eight year period, FIU's reduced carbon footprint has saved over 12,910 tons of CO<sub>2</sub>, saved 331,017 trees, and saved over 1,452,647 gallons of gasoline.
- On average the other State Universities spend 43% more for every Dollar FIU spends on energy.
- For the past 8 years FIU has outpaced the other State Universities on energy consumption per square foot. (FIU Campus CUI \$1.42 – SUS Avg. Campus CUI \$2.04)
- For FY14-15, FIU's KBTU score is 61.90, 7 % improvement over FY13-14.
- FIU beats other SUS R1-Doctoral schools by an average of \$72 MM

\* The Environmental Protection Agency (EPA established KBTU/SF/YR as the key performance indicator (KPI) for energy efficiency as part of its Energy Star Rating program. Source of data: SUS BOG 2014 energy report.

# FIU Carbon Footprint Reduction (8 year)

| 2007            | 2008-2014 Avg.  | Annual Savings | Total Savings  |
|-----------------|-----------------|----------------|----------------|
| 128,177,651 kwh | 125,282,300 kwh | 2,674,551 kwh  | 18,721,855 kwh |

Over a seven year period FIU has saved the equivalent of:



11,979 Tons of CO<sub>2</sub>



331,017 Trees



1,452,647 Gallons of Gasoline

Source: Greenhouse Gas Equivalencies Calculator, Environmental Protection Agency, [www.epa.gov/cleanenergy/energy-resources/calculator.html](http://www.epa.gov/cleanenergy/energy-resources/calculator.html)