# **Energy Benchmark**

PREPARED FOR

Jeff Winterborne

ASSESS<u>MENT SITE</u>



ASSESSMENT PERFORMED BY

Enginuity Energy, LLC 203 Lynndale Court Mechanicsburg, PA 17050

ASSESSMENT DATES
May, 2009 – April, 2010



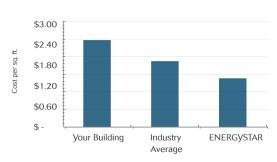
REPORT ID 160207

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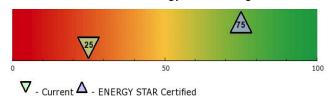
# **Energy Performance**

The building evaluated has **18,464** square feet and a total energy spend of **\$45,470** or **\$2.46** per square foot for the evaluation period of **May 2009** through **April 2010**. This is **\$10,970** or **32% more** than the industry average based on the Commercial Building Energy Consumption Services (CBECS) database.

#### **Energy Cost Comparison**



#### Estimated Energy Star Rating



The ENERGY STAR® Energy Performance Rating for this building is **25**. This means that this building performs better than **25%** of its peer buildings while **75%** of its peer buildings perform better than it does.

Its Energy Usage Index is 114.22 kbtu per square foot.

# **Carbon Footprint**



The annual carbon footprint for this building is **227** metric tons of carbon dioxide, or **27.10** lbs per square foot.

## Opportunity for Improvement

While an onsite energy assessment is required to evaluate specific energy conservation opportunities, broad statements about energy savings potential can be made by comparing the performance of this building to the ENERGY STAR database.

If the energy performance of this building were improved to meet the national average and/or the level required for ENERGY STAR certification (an ENERGY STAR rating of 75), the following savings would result:

| Savings Potential Compared To ==> | Industry<br>Average | ENERGY<br>STAR |
|-----------------------------------|---------------------|----------------|
| %                                 | 24%                 | 44%            |
| Total \$                          | \$10,970            | \$19,954       |
| \$ per sq. ft.                    | \$0.59              | \$1.08         |