

# Verification of Energy Management (VEM) Report

## Executive Scorecard

Baseline Period: 2024-01-01 to 2024-01-15

Report Period: 2024-01-16 to 2024-01-31

Total Savings

**-103,699 kWh**

Cost Savings

**\$-15,554.79**

Reduction

**-9086.9%**

Energy usage during the report period was 9086.9% higher than the baseline period, resulting in 103,699 kWh of additional consumption. This translates to \$15,554.79 in additional costs.

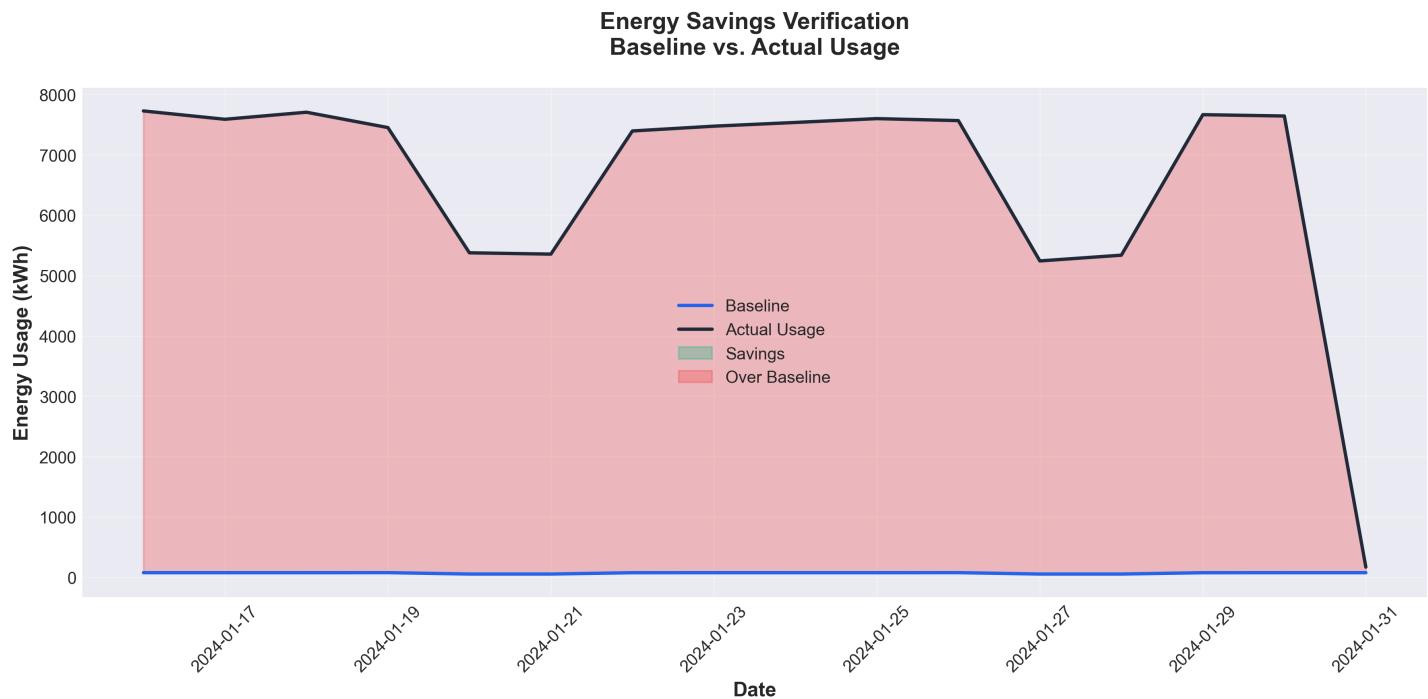
### Additional Metrics:

- Total Days Analyzed: 16
- Average Daily Savings: -6,481.2 kWh
- Baseline Total: 1,141 kWh
- Actual Total: 104,840 kWh

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## Visual Analysis

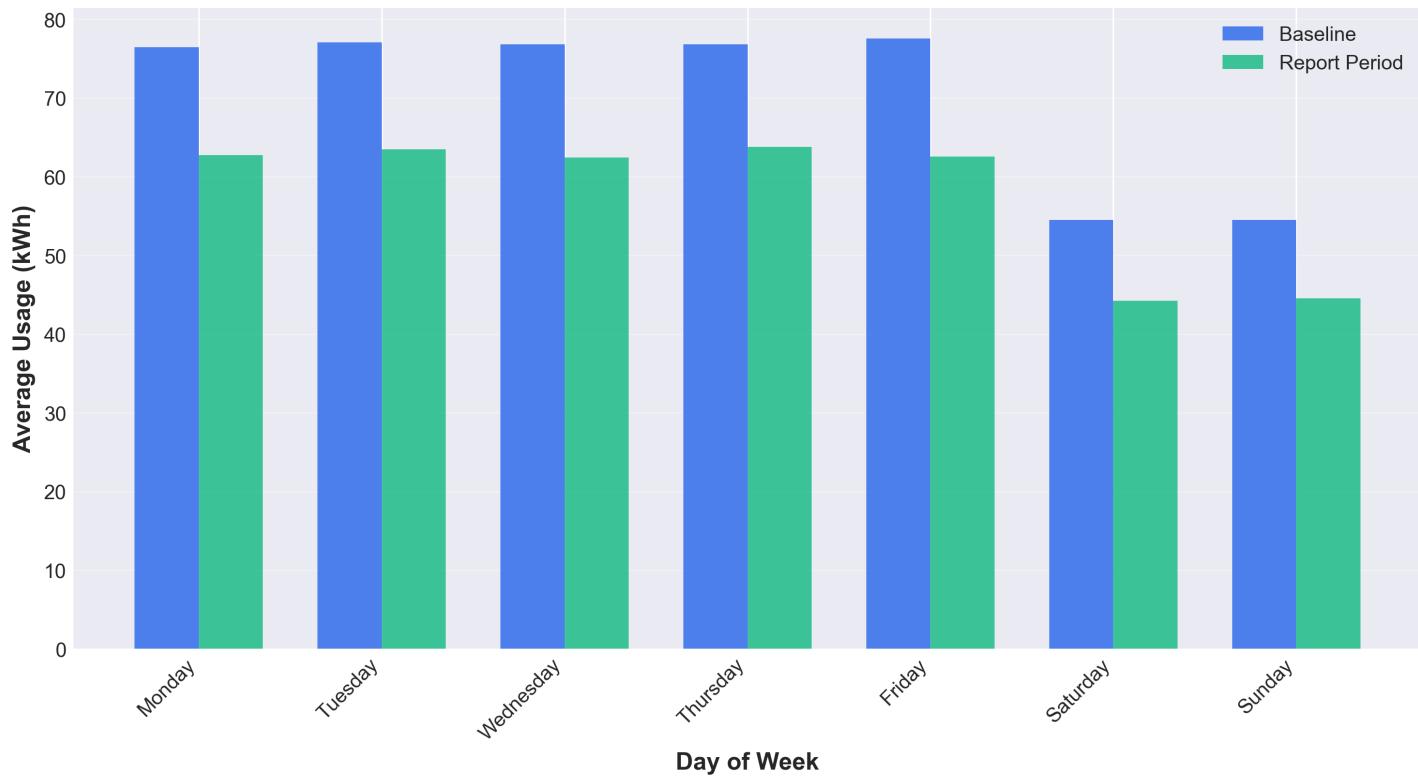
### Baseline vs. Actual Usage Over Time



### Usage Profile by Day of Week

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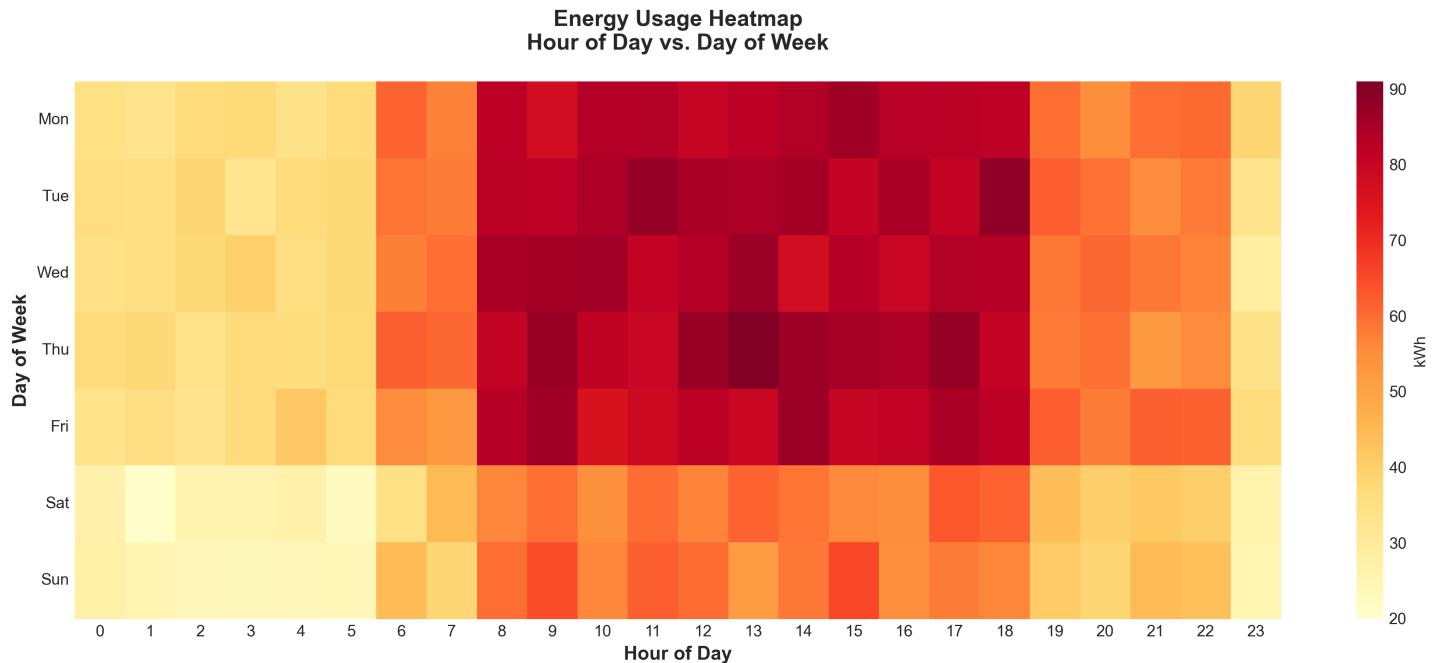
Average Energy Usage by Day of Week



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## Detailed Analysis

### Operational Hours Heatmap



### Asset-Specific Variance from Baseline

Asset	Baseline (kWh)	Actual (kWh)	Savings (kWh)	Variance (%)
Lighting	468	8,726	-8,258	-1764.1%
1st Floor Panel	621	11,688	-11,067	-1781.0%
Kitchen Panel	786	14,543	-13,757	-1751.3%
RTU-1	1,873	34,731	-32,858	-1754.4%
RTU-2	1,894	35,152	-33,258	-1756.0%