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Energy Program Update
Broken Arrow Public Schools

October 2024

Reporting Dates: September 2016 - August 2024



Total Program Savings

\$6,019,149

Program savings measures the impact of the energy program on utility consumption and cost.
This is the **value of energy not used.**

23% Overall Savings



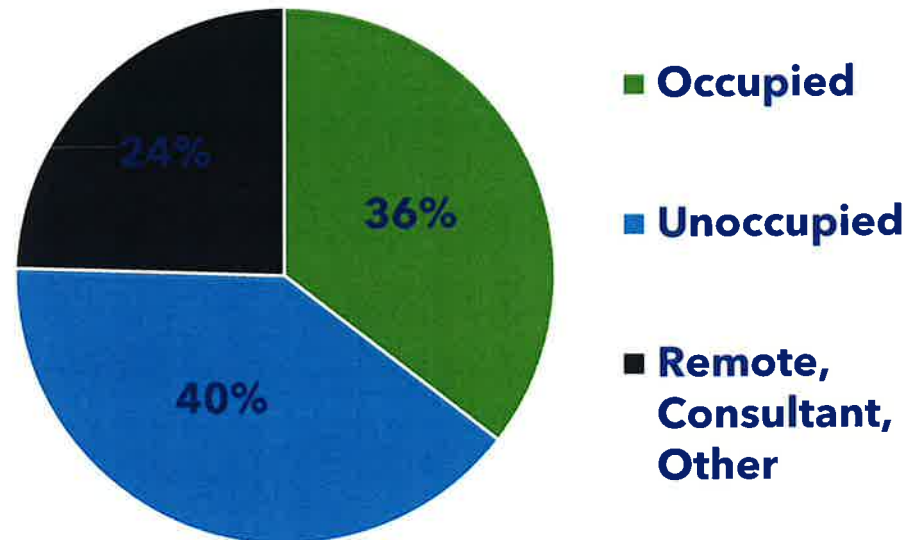
Building Audits

11,520

Total audits

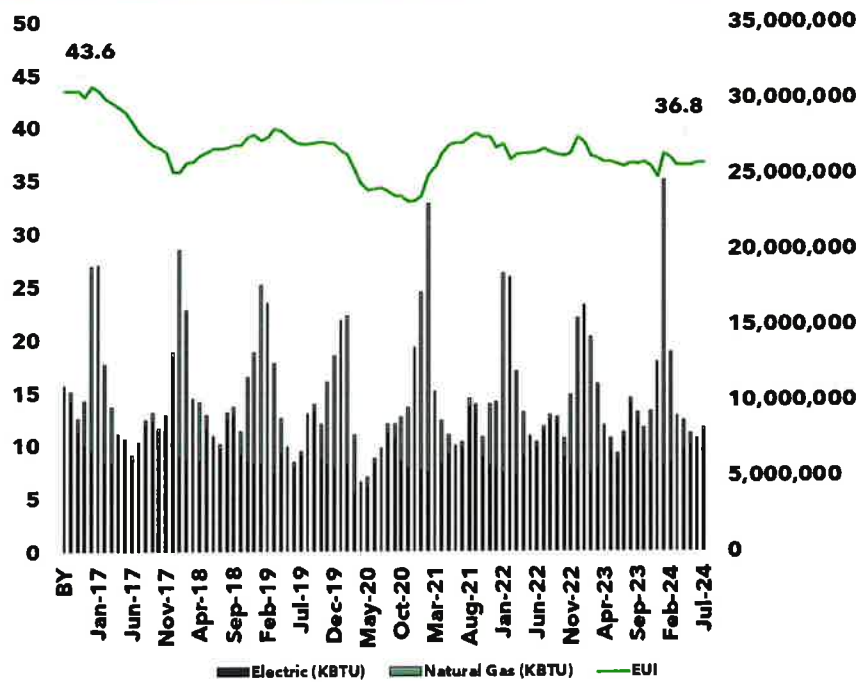
30

Average Audits per Week





Energy Use Trend & Unit Cost Analysis



Energy use per square foot

▼ 15.6%
Energy Use Reduction

Commodity	Unit Cost		
	Base Year	Current	Change
Electric (kWh)	\$0.0678	\$0.1039	↑ 53%
Natural Gas (Therm)	\$0.42	\$0.64	↑ 55%
Water/Sewer (KGal)	\$8.18	\$10.93	↑ 34%



Environmental Impact



5,988

homes' energy use for
one year



10,929

vehicles taken off the
road for one year



106,312

barrels of oil consumed



15,944

tons of waste recycled



Incentive Rebate - PSO Peak Performers

2016 - \$17,416 (Before Energy Program)

2017 - \$53,294 (Performance Year 1)

2018 - \$96,011 (PY 2)

2019 - \$77,810 (PY 3)

2020 - \$43,867 (PY 4)

2021 - \$78,732 (PY 5)

2022 - \$99,748 (PY 6)

2023 - \$60,699 (PY 7)

2024 - \$61,504 (PY 8)

Total Incentive Rebate amount
achieved through **focused
Energy Management** over
the past 8 years = **\$571,665**

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QUESTIONS?