

GreenSense Energy Efficiency Incentive Program Reductions FY 2023-2024

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Today's Focus

- GreenSense Energy Efficiency Incentive Program Background
- FY 2023–2024 Kilowatt hour (kWh) Reductions from GreenSense rebates
- FY 2023-2024 Greenhouse Gas Emissions Reductions from GreenSense rebates



Background

- Program began in 2009
- Energy efficiency focused on building envelope and building systems (HVAC, Insulation, Windows, Smart Thermostat, etc.)
- Program is administered by Environmental Services and Sustainability and funded through DME (only DME customers are accepted)
- Prior to FY 2024 update, program incentive levels had been in place since FY 2018



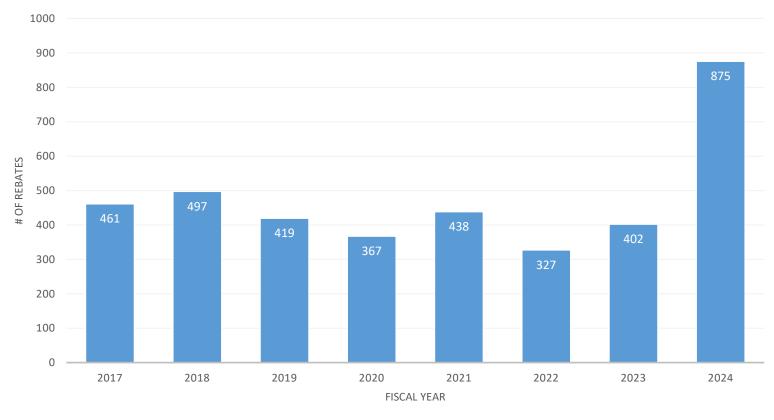
Program Changes

- Annual budget increase from \$250,000 to \$1,000,000
- Priority increases were given to those current offerings that had the largest impact on consumption and demand reduction
- New offerings in FY 2024 include HVAC Tune-up, weatherization kits, and dedicated funding for annual fan giveaway



Current Program Performance

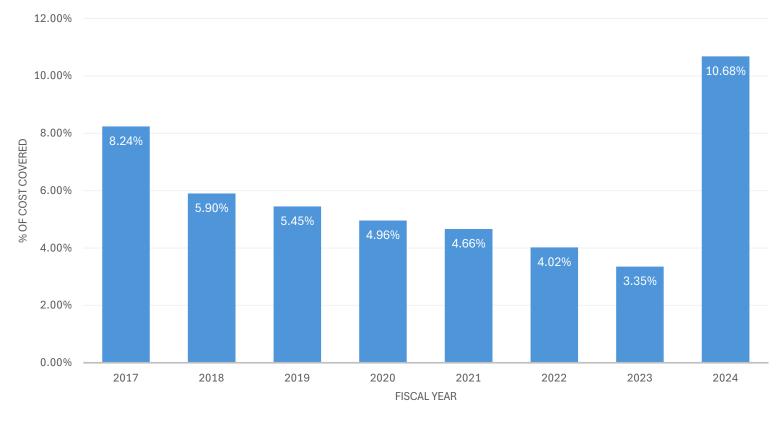
Number of Rebates by Fiscal Year





Current Program Performance

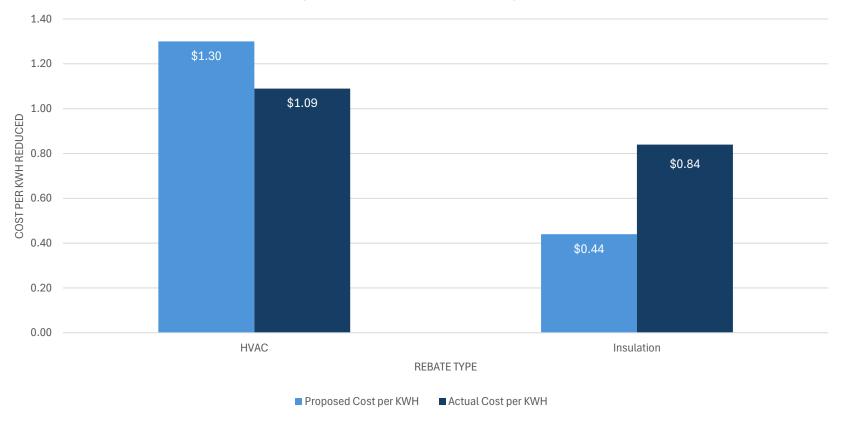
Percent of Cost Covered per Fiscal Year





Current Program Performance

Cost per kWh Reduction Comparision





FY 2023-2024 GreenSense Program Highlights

	Number of Rebates	Average Cost	Average Rebate	Percent of Total Cost
HVAC	327	\$16,979	\$2,052	12%
Insulation	55	\$3,093	\$1,161	37%
Windows	74	\$15,781	\$1,389	9%



FY 2023-2024 GreenSense Program Highlights kWh Reduced

Rebate Type	kWh Reduced	Average Annual Savings	Cost per kWh Reduced
HVAC	686,064	\$271.66	\$1.09
Insulation	90,324	\$222.97	\$0.84



Greenhouse Gas Emissions Reduction Estimates

- Total 776,388 kWh reduced
- Equivalent to:
 - 444 metric tons of CO2e avoided
 - CO2 emissions from 49,905 gal of gasoline consumed
 - GHG emissions from 157 tons of waste



Next Steps

- Continue to follow budget discussions with City Council
- Improve data tracking and reporting of GreenSense
- Track effectiveness of new program allocations and continue to update the program as needed



Questions?

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