

Multnomah County Resource Conservation

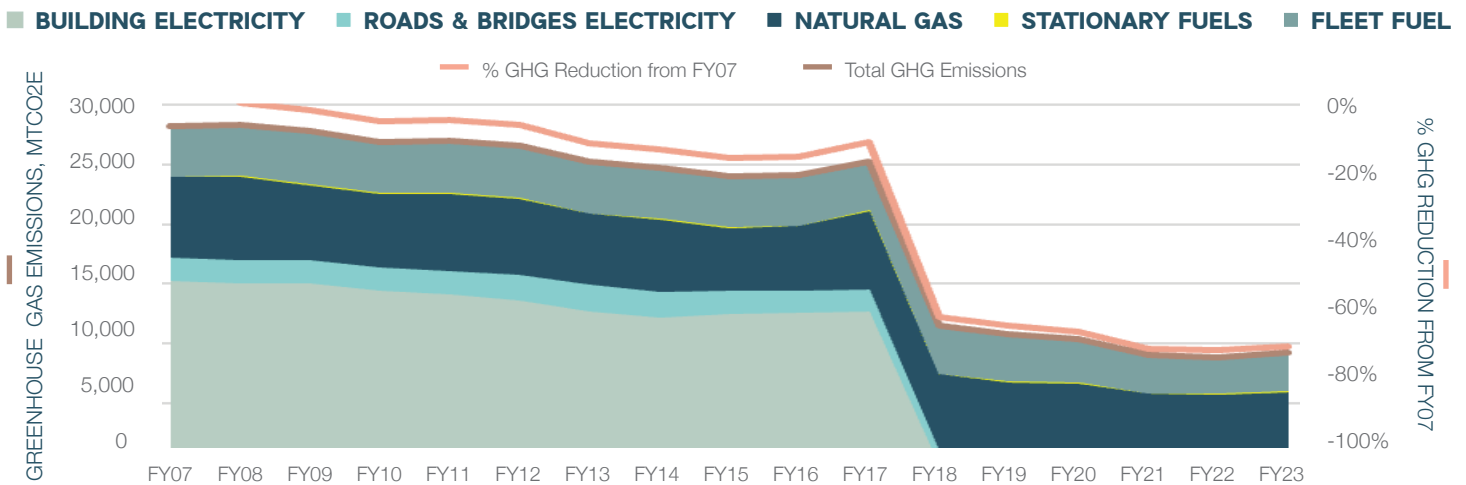
FY2023

Multnomah County is committed to protecting people and natural resources. Guided by Board-adopted policies, the County has made major progress in advancing these values. This report summarizes the County's progress in reducing environmental impacts from its operations.

TOTAL SCOPE 1 & 2 GREENHOUSE GAS EMISSIONS

GOAL: By 2030, reduce greenhouse gas emissions from County operations by 53 percent from FY07 levels.

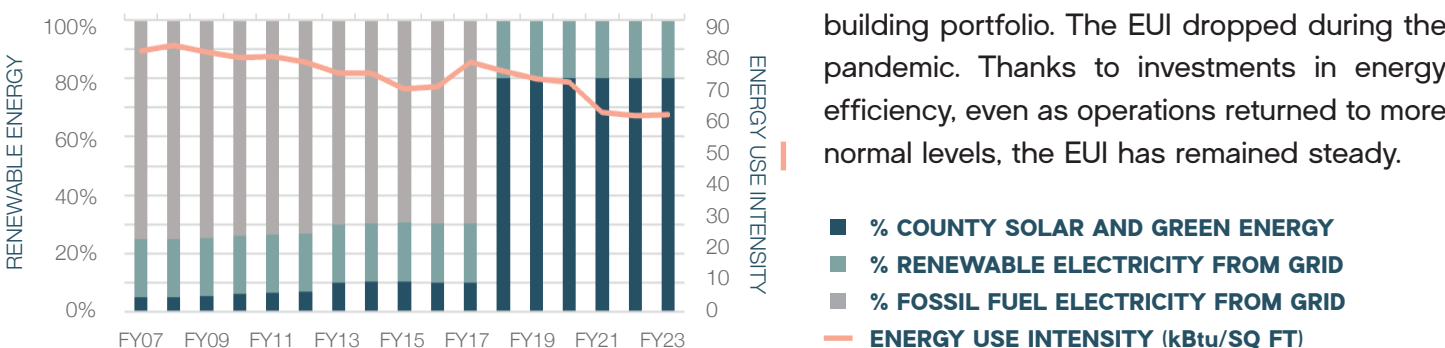
Greenhouse gas emissions in FY23 were 67 percent below the 2007 baseline year. As a result of temperature extremes in the past year, there was a slight rise in emissions due to increased energy use.



BUILDINGS & ELECTRICITY

GOAL: Obtain 100 percent of electricity used at County facilities from renewable energy sources through a combination of on-site renewable electricity generation, utility-supplied renewables, dedicated off-site renewable resources, and renewable energy credits (RECs).

Electricity from the grid is becoming cleaner over time. Further, the County bought renewable electricity for operations, eliminating those greenhouse gas emissions. Energy Use Intensity (EUI) measures energy use per square foot and helps us to understand energy efficiency over time, even with changes in the building portfolio. The EUI dropped during the pandemic. Thanks to investments in energy efficiency, even as operations returned to more normal levels, the EUI has remained steady.



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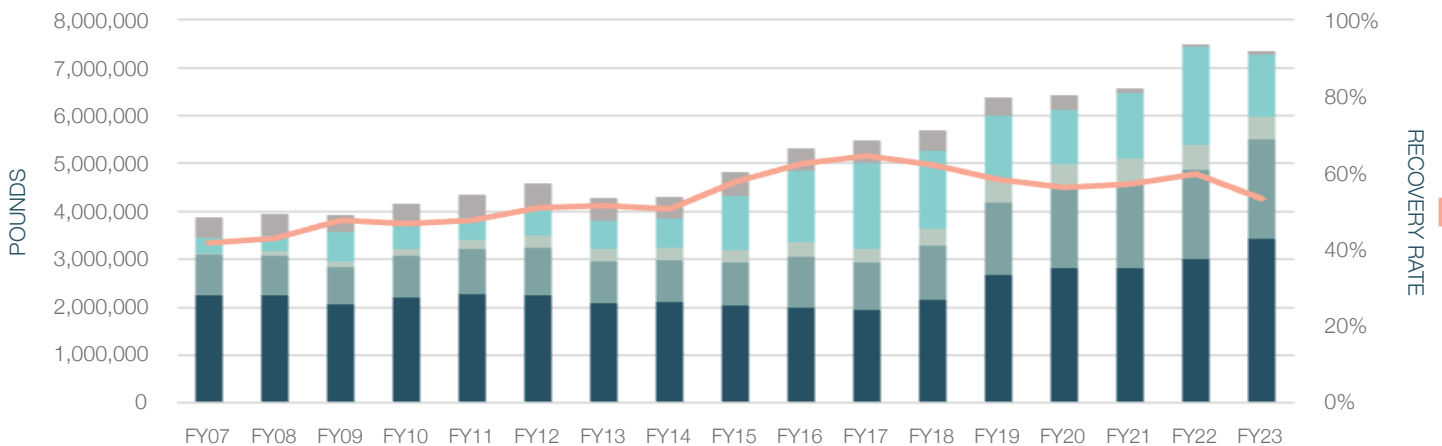
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SOLID WASTE & RECYCLING

The amount of waste generated and discarded continues to be a major challenge. Pounds of garbage, recycling, and compost are all trending up, and a smaller percentage of the total amount is being diverted from the landfill. Renewed outreach and engagement is needed to improve this metric.

GOAL: To reduce total waste 12.5 percent below FY09-10 levels and recover 65 percent of all waste generated by County operations.

- LANDFILL
- SHREDDING
- RECYCLING
- OTHER
- COMPOST
- RECOVERY RATE



The County's water use saw its lowest point in FY21. Fewer people were using County-owned buildings during the pandemic resulting in lower water use. FY21 saw a 45% reduction in total use from baseline. Almost \$1 million in avoided water utility costs resulted from that year alone.

Water use went up in FY22 and FY23. The number of people in buildings returned to more normal levels, and the County added residential buildings, which have higher water demands, to its portfolio. Extreme heat required more cooling, which also increased water use at buildings with cooling towers.

WATER CONSERVATION

Multnomah County has not established a water savings goal, however, aims to reduce potable water use over time to save money and increase resilience.

