



Multnomah County

Resource Conservation Report 2018

Multnomah County's progress in
reducing environmental impacts
over the past eleven years

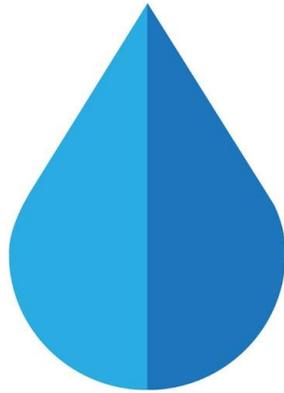
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Multnomah County Resource Conservation Report 2018



EMISSIONS



WATER



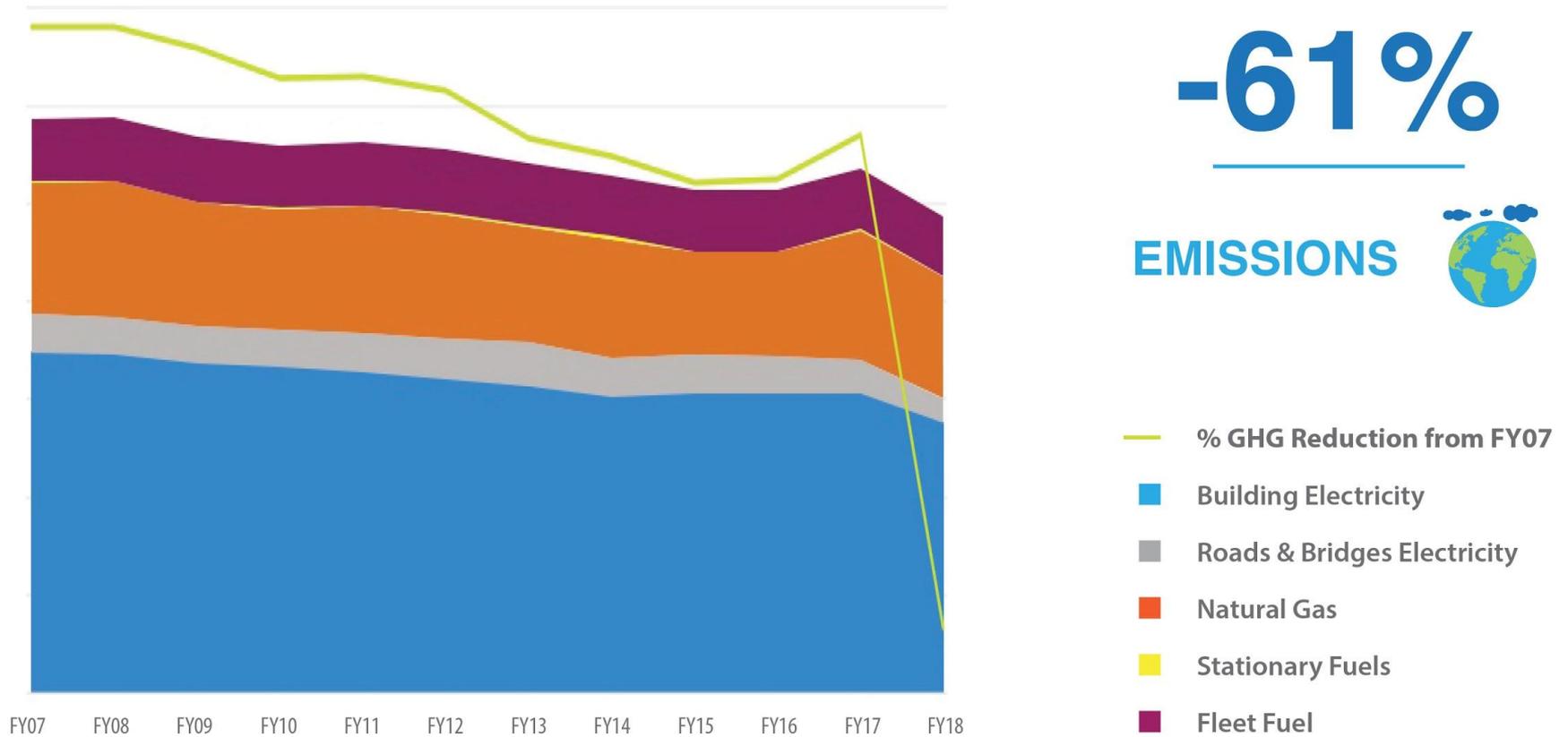
ENERGY



**SOLID WASTE
& RECYCLING**



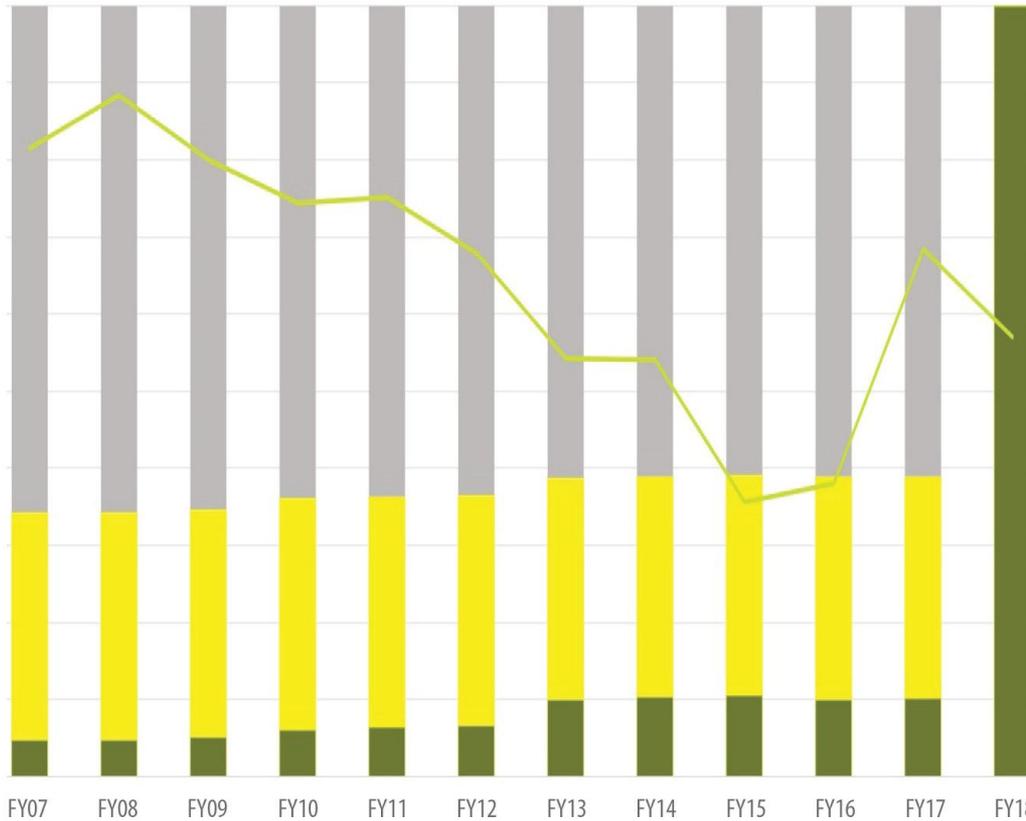
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GOAL: By 2030, reduce greenhouse gas emissions from County operations by 53 percent from FY07 levels.



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-8%

ENERGY

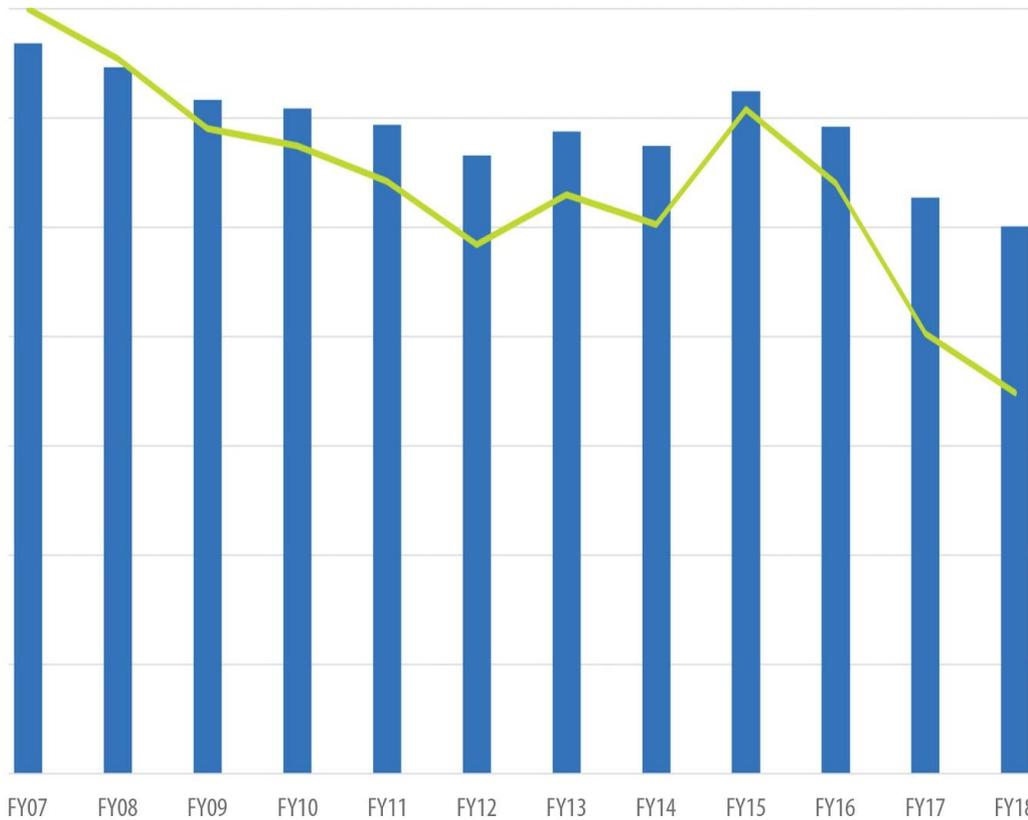


- Energy Use Intensity Trend (kBtu/square foot)
- County Solar Generation & RECs
- % Renewable Electricity from Grid
- % Fossil Fuel Electricity from Grid

GOAL: To obtain 100% 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 credit purchases (REC).



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-23%

WATER

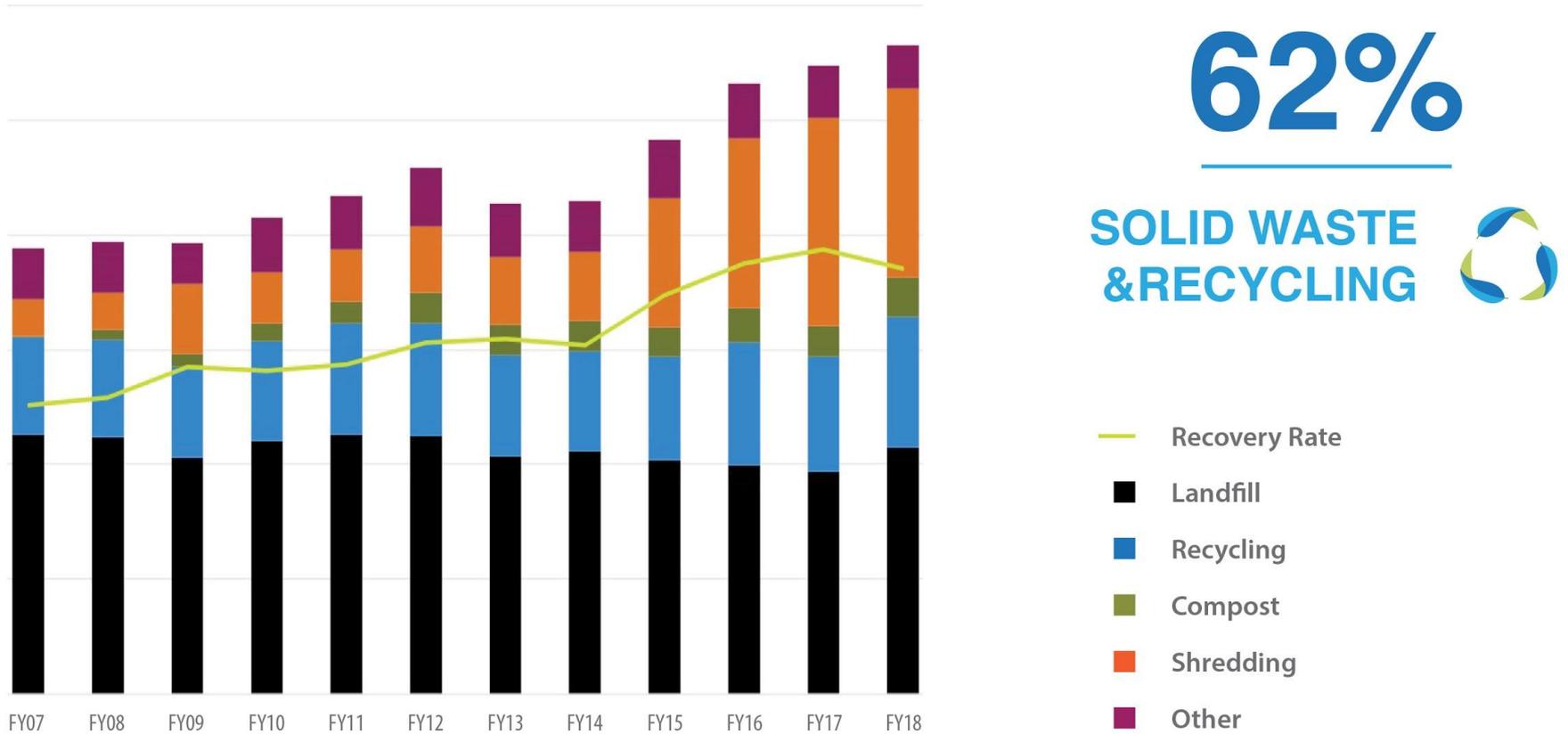


- Water Use Intensity (CCF / square foot)
- Water Consumption

GOAL: Multnomah County has not established a water savings goal, however, reducing potable water use over time is critical for saving money and increasing resilience.



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



COST AVOIDANCE

[in FY18]

Over \$1 million
avoided utility expenses

Over \$2 million
in social and environmental benefits



WHAT'S NEXT



RENEWABLES GENERATION



NEW BUILDINGS



WATER FIXTURES UPGRADES



EMPLOYEE ENGAGEMENT



FUEL REDUCTION



EFFICIENCY UPGRADES

