



Multnomah County

Resource Conservation Report 2017

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

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Multnomah County Resource Conservation Report 2017



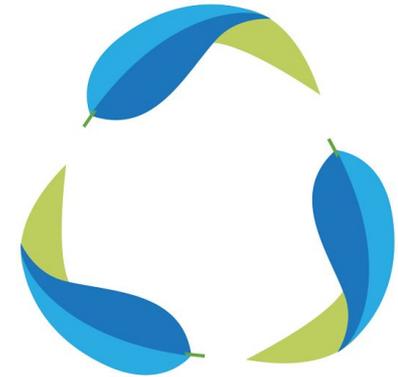
EMISSIONS



WATER



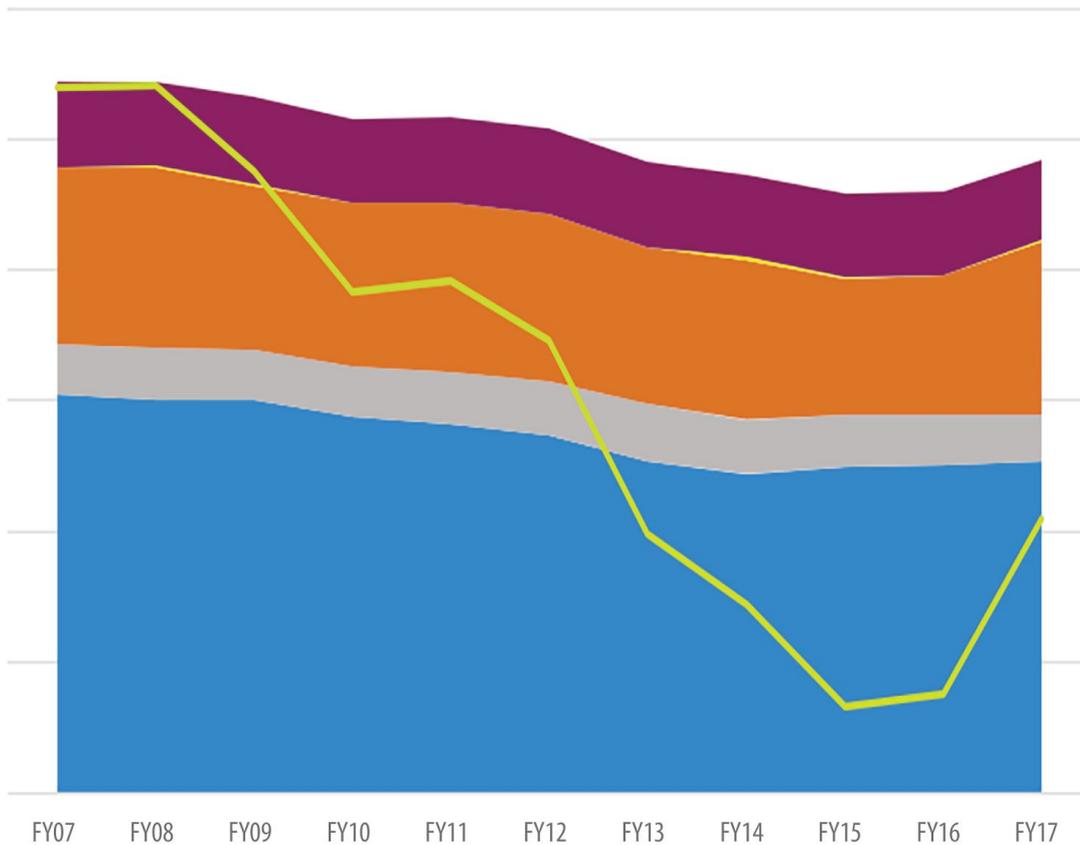
ENERGY



SOLID WASTE
& RECYCLING



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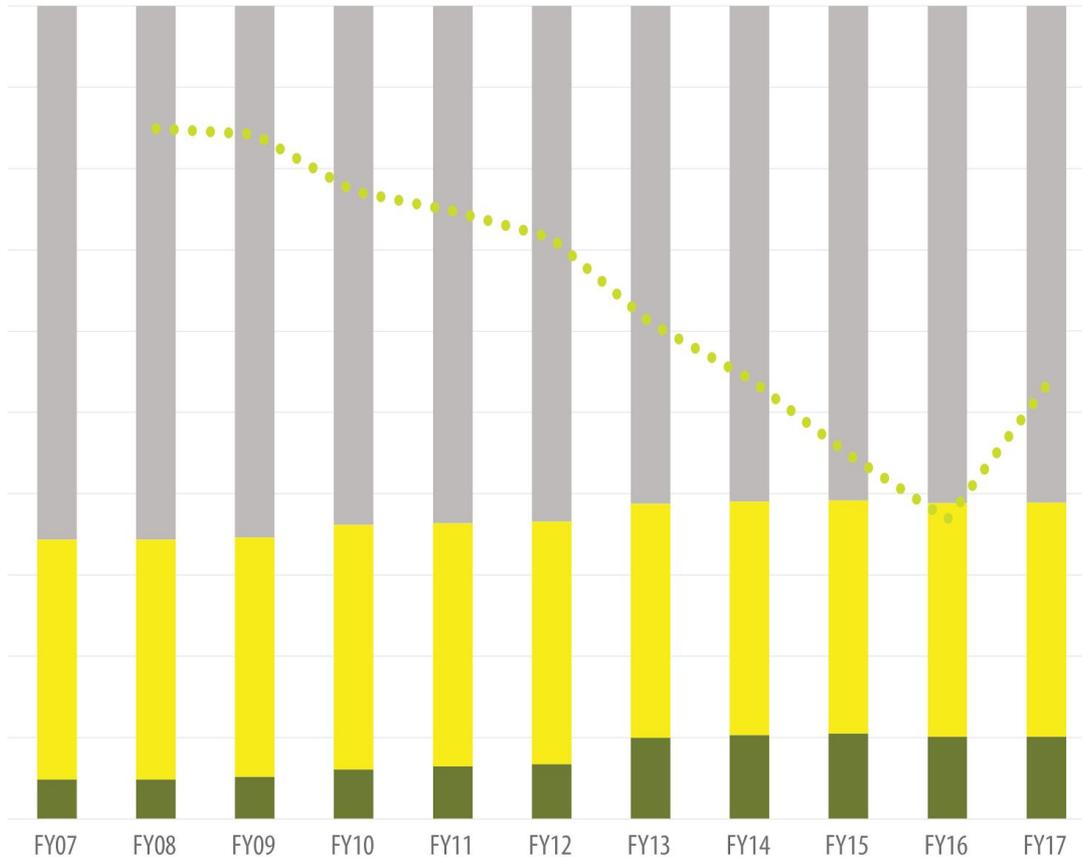
EMISSIONS

- GHG Reduction from FY07
- Building Electricity
- Roads & Bridges Electricity
- Natural Gas
- Stationary Fuels
- Fleet Fuel

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



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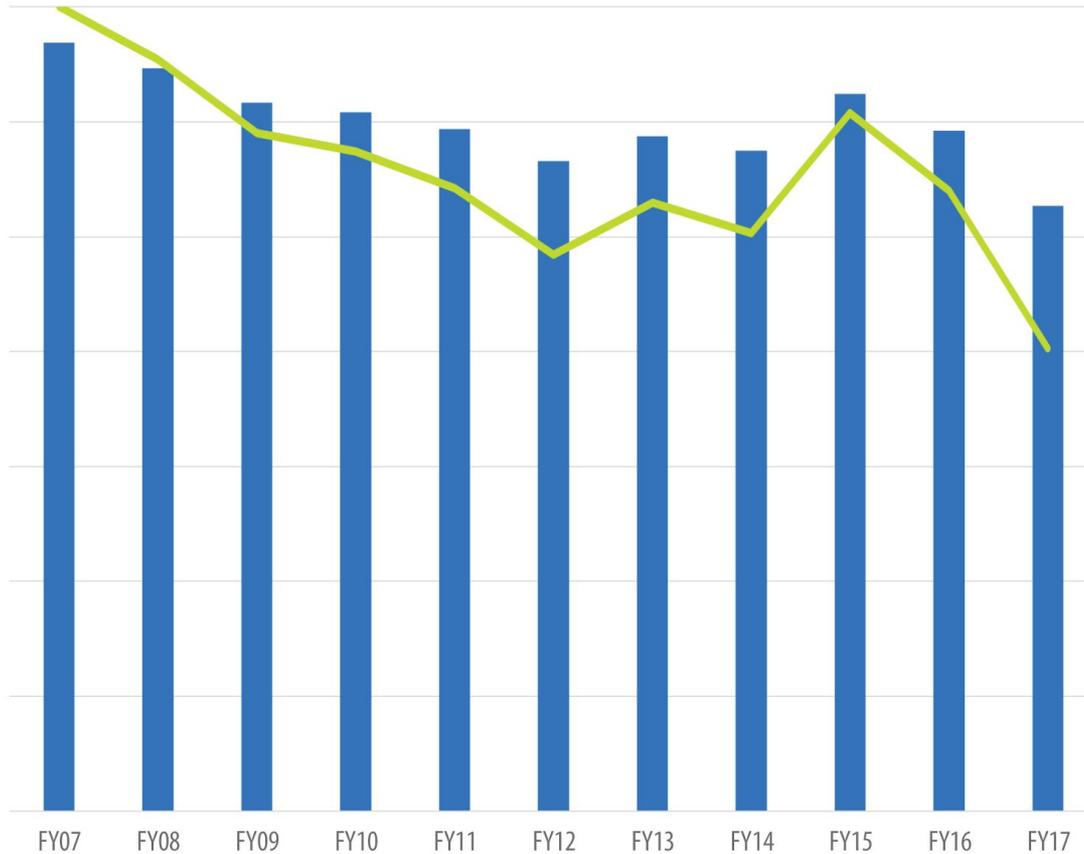


- Energy Use Intensity (kBTU / square foot) Rolling Average
- County Solar Generation & REC's
- % Renewable Electricity from Grid
- % Fossil Fuel Electricity from Grid

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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WATER

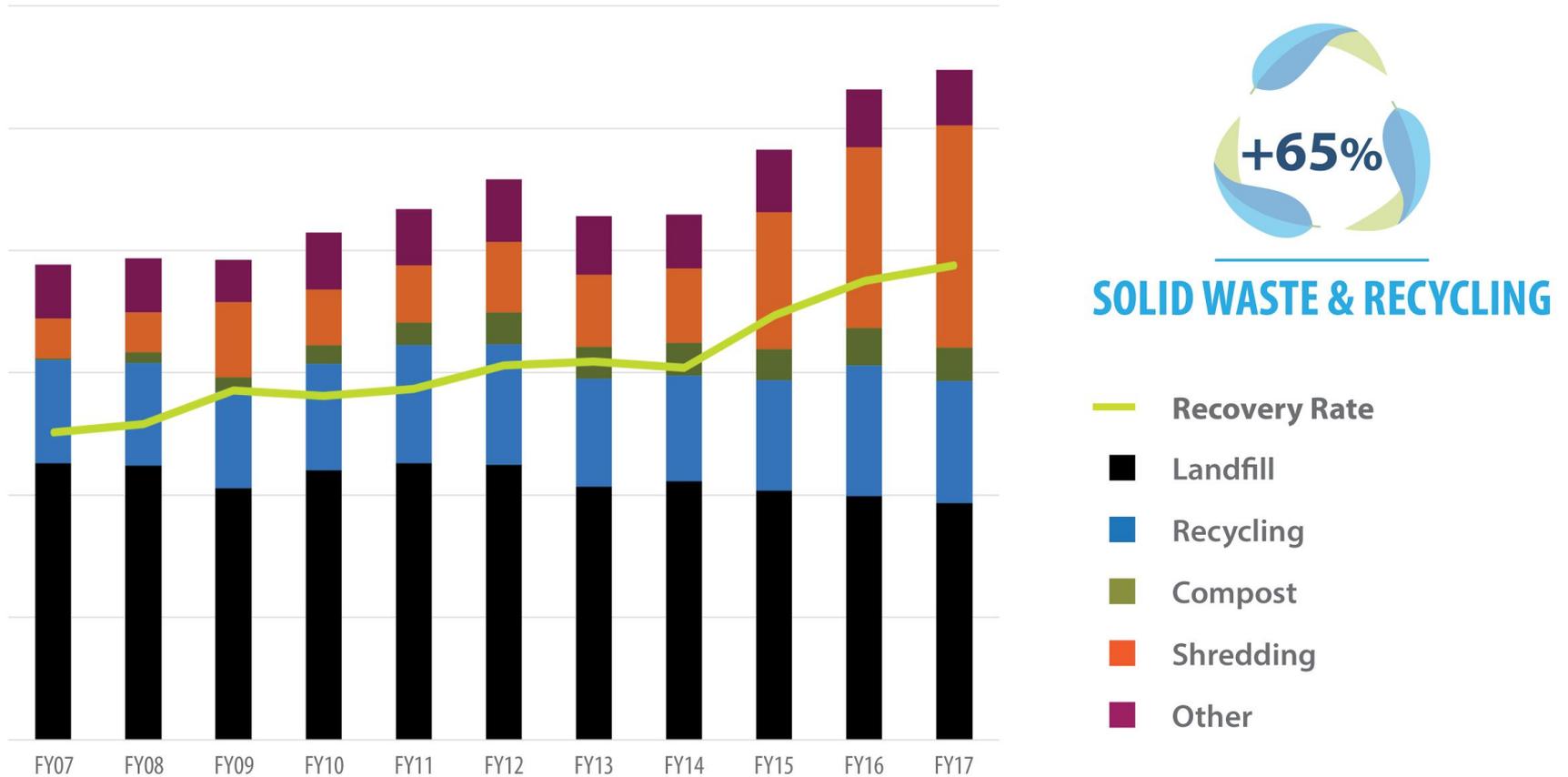
— Water Use Intensity
(CCF / square foot)

1 CCF = 748 Gallons

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 operations.



COST AVOIDANCE

[in FY17]

\$1 million

avoided utility expenses

Over \$1 million

in social and environmental benefits



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WHAT'S NEXT



RENEWABLES GENERATION



NEW BUILDINGS



WATER FIXTURE UPGRADES



EMPLOYEE ENGAGEMENT



FUEL REDUCTION



EFFICIENCY UPGRADES

