

Metro's Sustainability Initiative

Climate Energy and Environment Committee

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Supporting Region Forward

Regional Vision

- Prosperity
- Accessibility
- Livability
- Sustainability

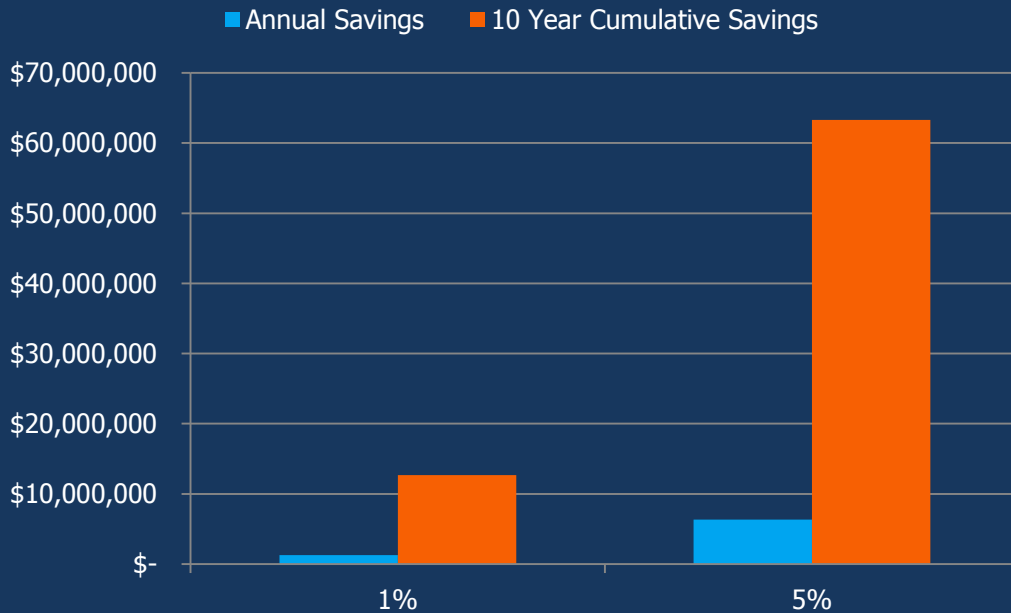
PALS



The Business Case for Sustainability

Investments in sustainability are among the most effective ways to achieve operating cost reductions.

Potential Operating Budget Energy Saving Impacts





Sustainability Initiative

FY14/15 Business Plan Commitments

The State of Metro Sustainability

Sustainability Performance Targets

Sustainability Lab





Business Plan Commitments

Commit to lifecycle asset management

Incentivize resource consumption reduction

Introduce "Metro Green" Award

Move to paperless meetings

Create Sustainability Lab

Commit to Energy Star purchasing



Metro's Sustainability Agenda- Highlight existing investments

Energy-Efficient Station Chillers

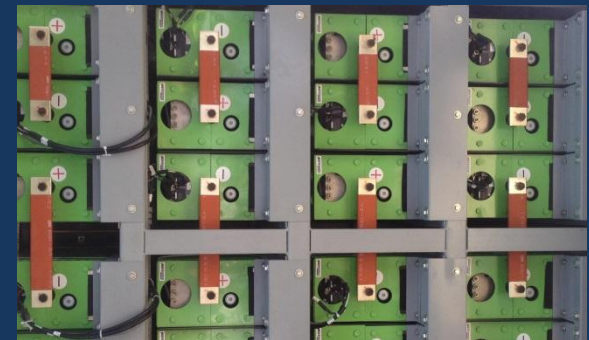
- Savings of \$15,000 annually per station

Wayside Energy Storage

- Initial results from the project show a 24% saving in annual energy consumption (approximately 2,294 MWh)

Net Zero Treatment Facility

- Designed for net zero energy use



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Sustainability Performance Targets - Regional

Maximize Ridership

- 25% increase in ridership by 2025
- Increased mode share

Connect Communities

- Increasing share(s) of regional growth within "transit sheds"

Climate Change

- 10% increase in GHG displacement by 2025



Sustainability Performance Targets - Internal

Energy

- 15% reduction in energy use per vehicle mile by 2025

Greenhouse Gas (GHG)

- 50% reduction in GHG emissions per vehicle mile by 2025
- 30% renewable energy (electric) by 2025

Stormwater and Potable Water

- 20% reduction in water use per vehicle mile by 2025
- 100% on site stormwater management

Waste/Supply Chain

- 100% waste diversion rate (zero waste)



FY14 Sustainability Lab Investments

Sustainability Lab

- Identify and pilot new cost saving technologies and practices for Authority-wide rollout





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