

2024 Sustainability Report and Sustainability Plan

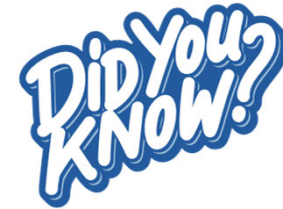


Agenda Item 10.b.

2024 Sustainability



2023	2024	% Change from 2023 to 2024
Total Emissions 99,225 MT	Total Emissions 96,569 MT	Change from 2023 -2.68 %
Emissions per PMT .80 lbs/PMT	Emissions per PMT .69 lbs/PMT	Change from 2023 -13.75 %
Water Footprint 77,973,081 Gal.	Water Footprint 74,176,278 Gal.	Change from 2023 - 4.86%
Energy Use 12.67 kWh/sq.ft.	Energy Use 12.20 kWh/sq.ft.	Change from 2023 -3.80%
Total Ridership 35,059,930	Total Ridership 40,478,945	Change from 2023 + 15.5%

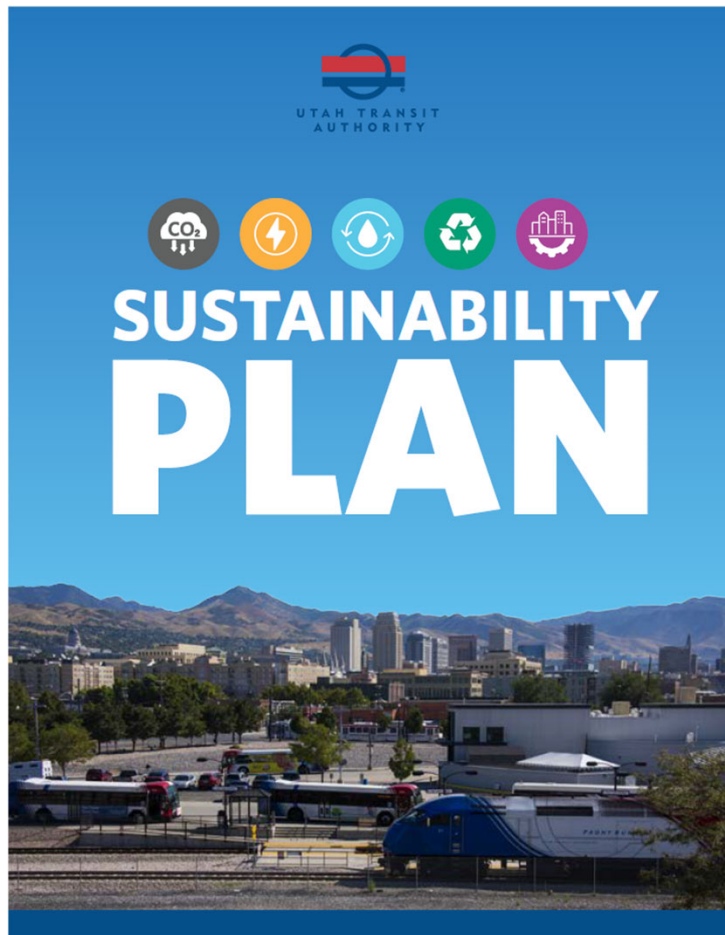


Emissions per passenger mile travelled shows how efficiently UTA moves people

As our service expands, total emissions will naturally increase, but this metric reveals how our fleet is reducing greenhouse gases on a per-person basis. It also helps us demonstrate the environmental benefits of choosing transit over driving alone.



Sustainability Plan



Our new plan maps out actionable strategies for 2030 and beyond to help guide UTA towards being a leader in sustainable transportation



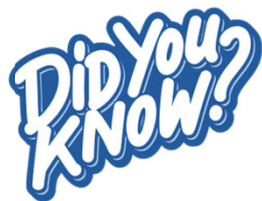
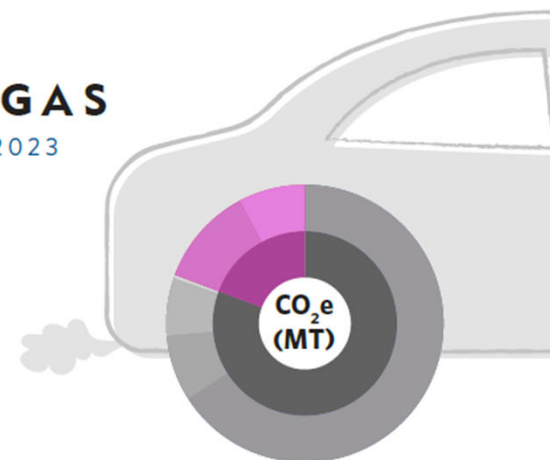
Carbon Footprint



UTA GREENHOUSE GAS SCOPES 1+2 EMISSIONS SOURCES 2023

Fugitive Leakage	371	81%	SCOPE 1
Stationary Combustion	7028		
Mobile Combustion (Non Revenue)	3348		
Mobile Combustion (Revenue)	68439		
Electricity Consumption (Infrastructure)	8050	19%	SCOPE 2
Energy Consumption (Light Rail)	11988		

TOTAL: 99,225 CO₂e (MT)



Did You Know?

Understanding GHG Emissions: Scopes 1 & 2

- Scope 1 (Direct): Emissions from UTA-owned sources like buses, trains, service vehicles, and on-site heating.
- Scope 2 (Indirect): Emissions from electricity UTA purchases to power trains, buildings, and systems.



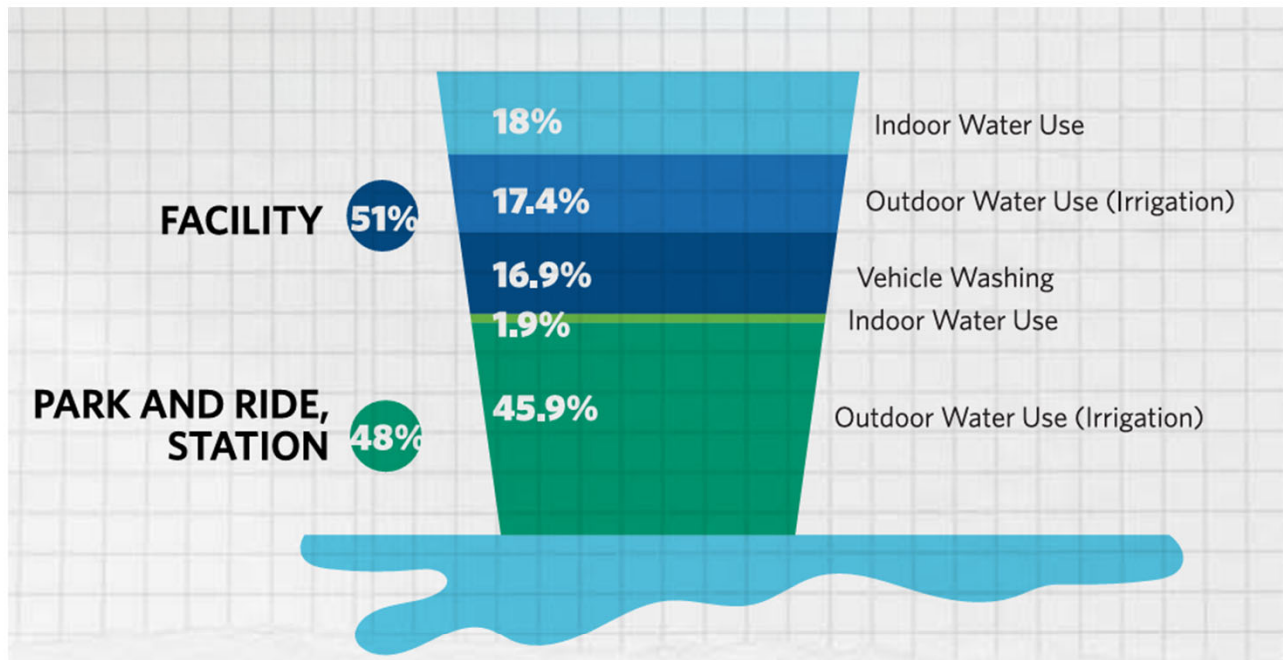
Energy



Energy consumption plays a significant role in our total carbon footprint, and the goals outlined in UTA's new sustainability plan are designed to reduce energy use through improved efficiency, strategic infrastructure investments, and operational best practices.



Water



This graph shows total water use in 2023, establishing a baseline that informs future water reduction goals outlined in UTA's sustainability plan.



Waste & Recycling



In 2024 UTA's Green Team was able to tour Salt Lake's Material Recovery Facility and see what happens to materials once they leave UTA facilities and start the recycling process



Sustainability Infrastructure



UTA's sustainability infrastructure goals define a strategic approach for developing resilient systems that will champion and sustain long-term environmental stewardship.



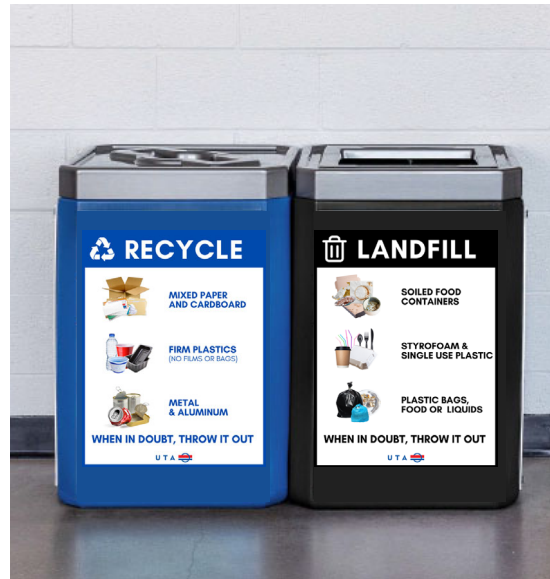
2025 Sustainability Projects



Warms Springs LED pre-inspection walk through with Rocky Mountain Power. Projects like replacing existing bulbs with LEDs helps UTA in their goals to reduce energy use.



2025 Sustainability Projects



UTA worked with a local recycling facility to shred our old bins into plastic polymers and make new uniform trash and recycling bins, making this a closed loop recycling project keeping 100% of our old bins out of the landfill



2025 Sustainability Projects



In partnership with Greenbike, UTA employees are eligible for a free year-long membership. In 2025 289 employees have taken advantage of this wellness perk.





QUESTIONS?

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