

WTA 2023 Sustainability Report

Whatcom Transportation Authority is committed to reducing greenhouse gas emissions from our fleet and administrative operations.

Utility use



2,672 CCF
Water

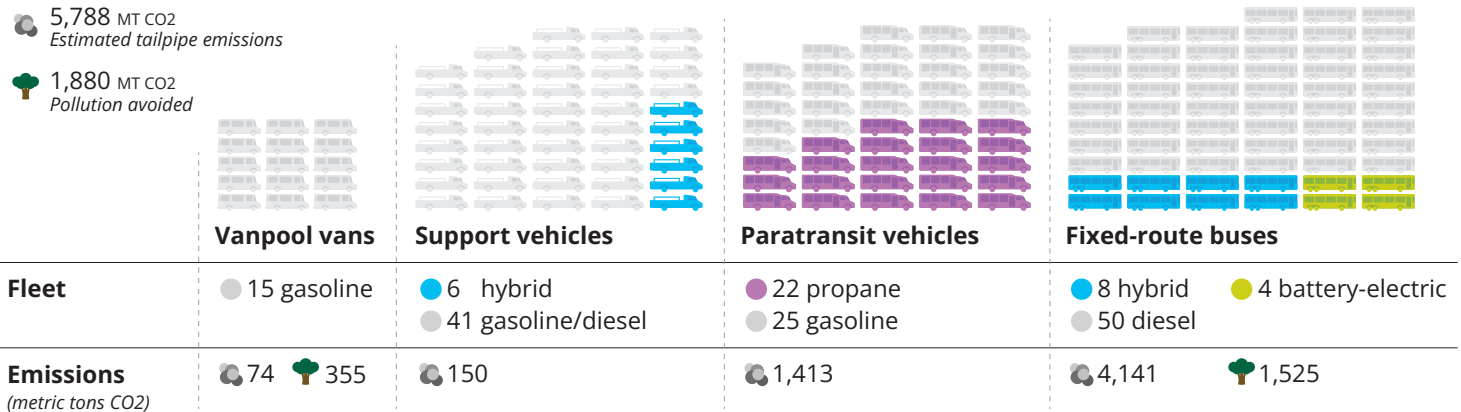


1,450,282 kWh
Electricity



43,916 therms
Natural Gas

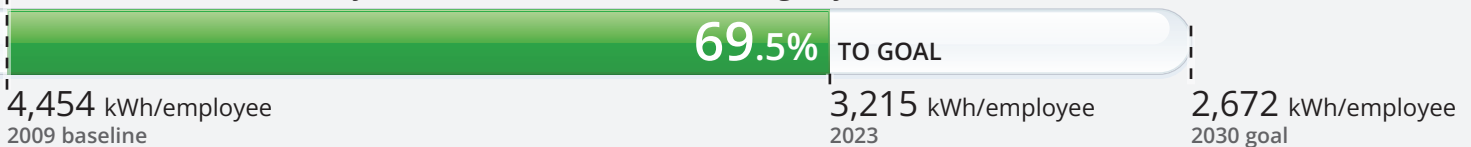
Fleet composition and tailpipe emissions



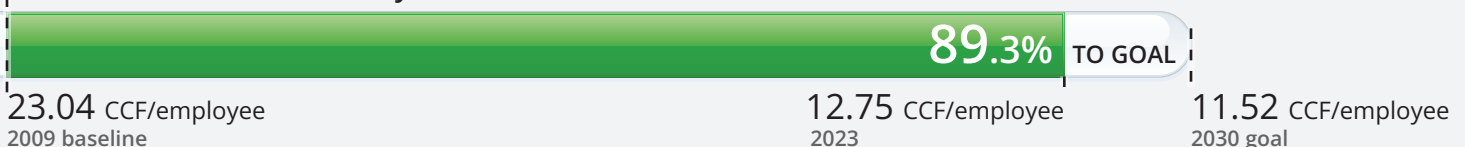
Progress toward 2030 goals

CCF centi- (100) cubic feet of water
kWh kilo- (1000) watt-hours of electricity
MT metric tons (1000 kg) of CO₂

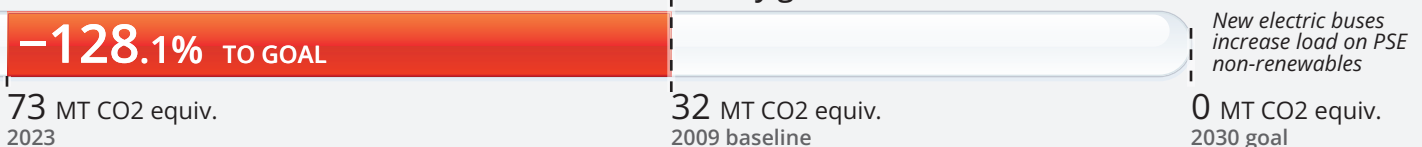
GOAL: Reduce electricity use in administrative buildings by 40%



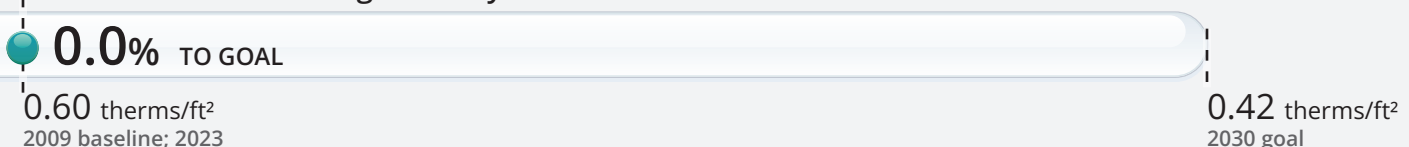
GOAL: Reduce water use by 50%



GOAL: Eliminate emissions associated with electricity generation



GOAL: Reduce natural gas use by 30%



Accomplishments in 2023

Finalized sustainability plan.

Replaced all gas-powered weed eaters with electric ones.

Planted 12 trees through print cartridge recycling program.

Held "Transit for the Trees" ridership event during Climate Action Week, resulting in **1,117 trees planted** through the Whatcom Million Trees Project.

3.5 million boardings on fixed-route service, **avoiding an estimated 1,525 metric tons of tailpipe CO2 pollution.**

Installed two employee water bottle filling stations at WTA's Maintenance, Administrative, and Operations Base (MOAB) and one for the general public at Bellingham Station.

Received **two electric buses** for a total of four.

Purchased a second battery-powered snow thrower.

Secured an FTA grant for **eleven hybrid buses.**

Enhanced employee commute reduction efforts with improved bike parking at MOAB and Whatcom Smart Trips financial incentives, **avoiding 14.38 metric tons of CO2 emissions.**

50 employees made **3,295 Smart Trips** to work, avoiding 14.38 metric tons of CO2 tailpipe emissions.

Employee participation in the Whatcom Smart Trips program **increased by 194%** over the prior year.

En route for progress in 2024



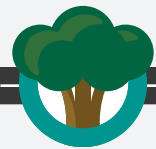
Commute Trips Reduction financial incentives to WTA employees



Replacement of eight diesel buses with electric buses



Replacement of three diesel and eight hybrids with 11 hybrid buses



Whatcom Million Trees Project carbon offsets



Non-profit partnership for new transit-oriented apartments at Lynden Station



City partnership for public electric vehicle charging at Cordata Station



Initiation of SSC's FoodPlus! compost program at WTA's MOAB facility



Expansion of route 48 to hourly service on East Bakerview Road

Learn more

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