

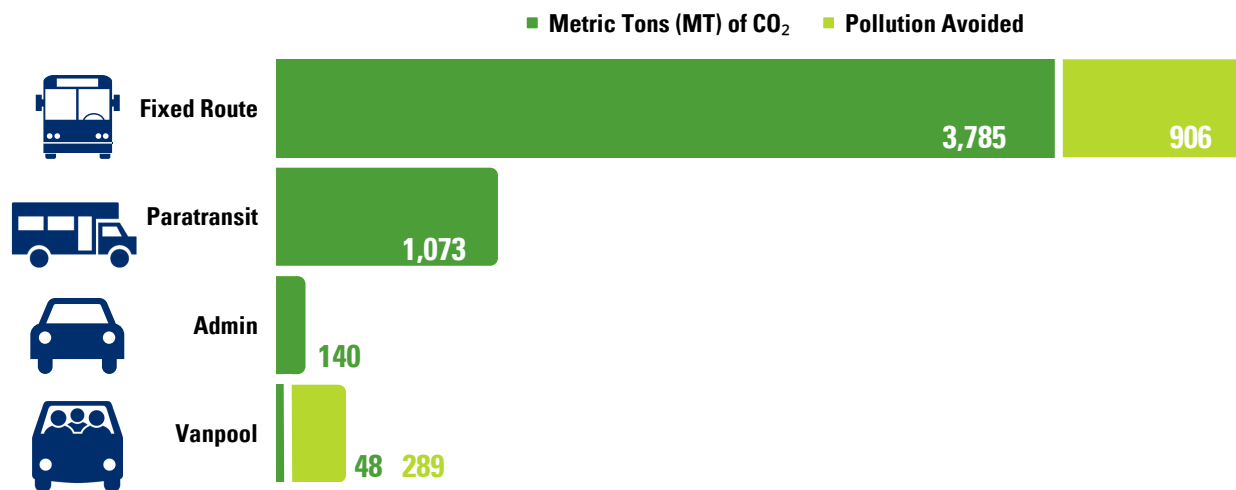
Whatcom Transportation Authority is committed to reducing greenhouse gas emissions from our vehicle fleet and administrative operations.

Our 2023 Sustainability Plan encompasses an inventory of energy, water, and fuel use, and associated emissions from 2009 to 2021, as well as goals and strategies to minimize our environmental impact.

Transit plays a crucial role in reducing GHG emissions. While our operations do generate emissions, we also help individuals reduce their personal emissions when they choose to ride the bus instead of driving. One of the most effective ways for us to offset our emissions is to encourage more people to use public transit more frequently.

Vehicles are our main source of emissions

2021 numbers



WTA owns seven properties: four transit stations, and three sites used for administrative operations and bus maintenance.

Greenhouse gas emissions are produced from the generation of electricity and the burning of Natural Gas. WTA participates in Puget Sound Energy's Green Power Program to offset most of the Carbon Dioxide equivalent (CO₂e) emissions generated from our electricity use.

In 2021, WTA used:



1.47 million kilowatt hours of electricity. The generation of that electricity emitted 60 MT of CO₂e, 538 MT of CO₂e were offset through the purchase of green power



25,690 Therms of Natural Gas, emitting 1.62 MT of CO₂



16,612 Centum Cubic Feet of water (12,426,639 gallons)

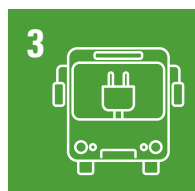
GOALS



**1 INCREASE SUSTAINABLE
TRANSPORTATION MODE-
SHARE**



**2 REDUCE ENVIRONMENTAL
IMPACTS AS AN
ORGANIZATION**



**3 TRANSITION TO ZERO-
EMISSION FLEET AND
FACILITIES**



**4 PREPARE FOR
CLIMATE CHANGE
RESILIENCY**

TARGETS*

- Reduce Administrative building kWh of electricity per employee by **40%**
- Reduce emissions associated with electricity generation by **100%**
- Reduce employee generated waste that is sent to the landfill by **30%**
- Reduce CCF of water per employee by **50%**
- Reduce Natural Gas therms per building square feet by **30%**
- Increase the number of trips made by walking, biking, riding the bus and carpooling in Whatcom County to **40%**

**By 2030, targets based off of statistics from baseline year 2009*

Transition entire fleet to zero-emission by 2040

As an organization, WTA is dedicated to implementing sustainable practices, transitioning to zero-emission technologies, and preparing for the impacts of climate change. We are committed to achieving our sustainability goals and contributing to a more environmentally responsible transportation system in Whatcom County.