U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

2024 Transportation Technology Deployment Report:

Utah Clean Cities

Expanded Edition

March 2025

Clean Cities and Communities

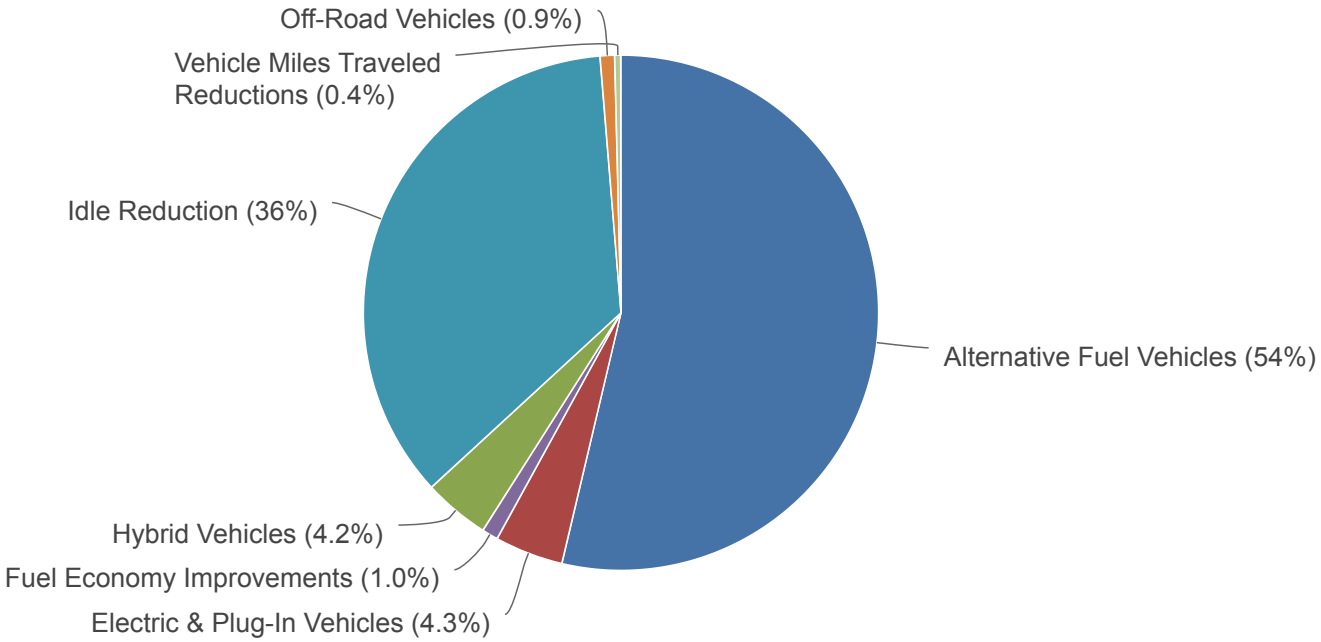
The U.S. Department of Energy's (DOE) Clean Cities and Communities fosters the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. A national network of more than 75 active coalitions serve as the foundation of Clean Cities and Communities by working in communities across the country to implement alternative fuels, fuel-saving technologies and practices, and new mobility choices.

Every year, each Clean Cities and Communities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition directors, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory (NREL). The data characterize membership, funding, projects, and activities of the coalitions. The coalition directors also submit data on the sales of alternative fuels, deployment of alternative fuel vehicles, idle-reduction initiatives, fuel economy activities, and efforts to reduce vehicle miles traveled. NREL and DOE analyze the data and translate them into energy use impact, greenhouse gas reduction, and other metrics to show progress supporting the Clean Cities and Communities mission for individual coalitions and the network as a whole. This report summarizes those impacts for Utah Clean Cities.

To view aggregated data for all local coalitions in the network, visit cleancities.energy.gov/accomplishments.

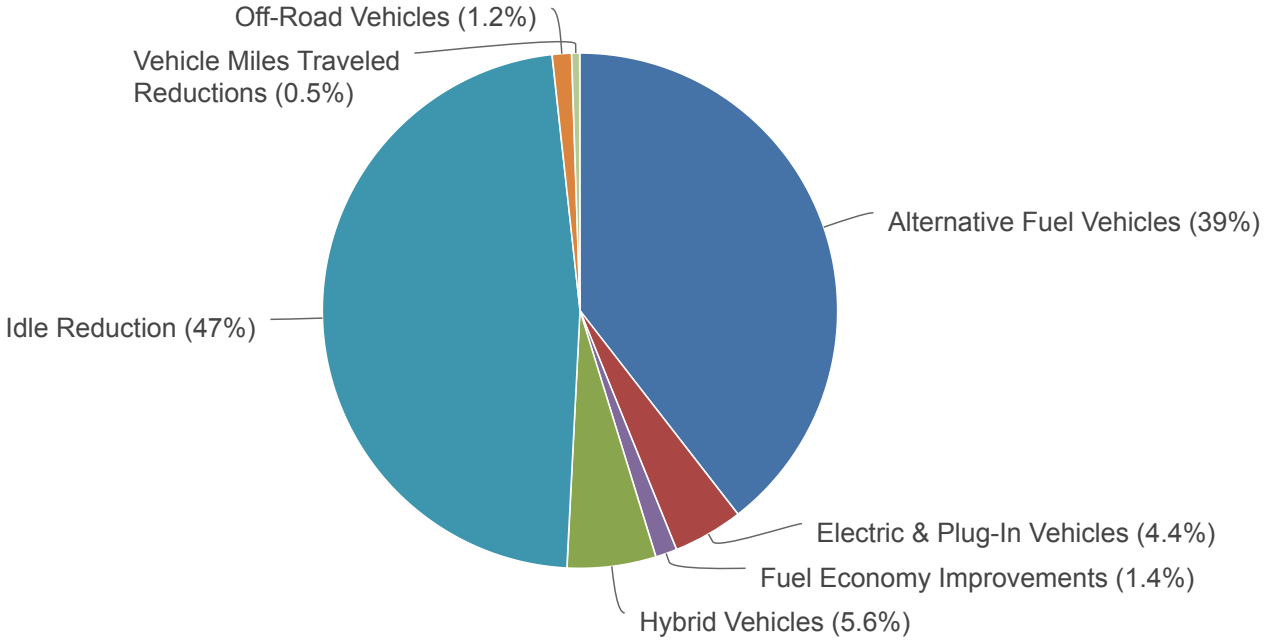
2024 Gallons of Gasoline Equivalent Reduced

8,911,438 gallons

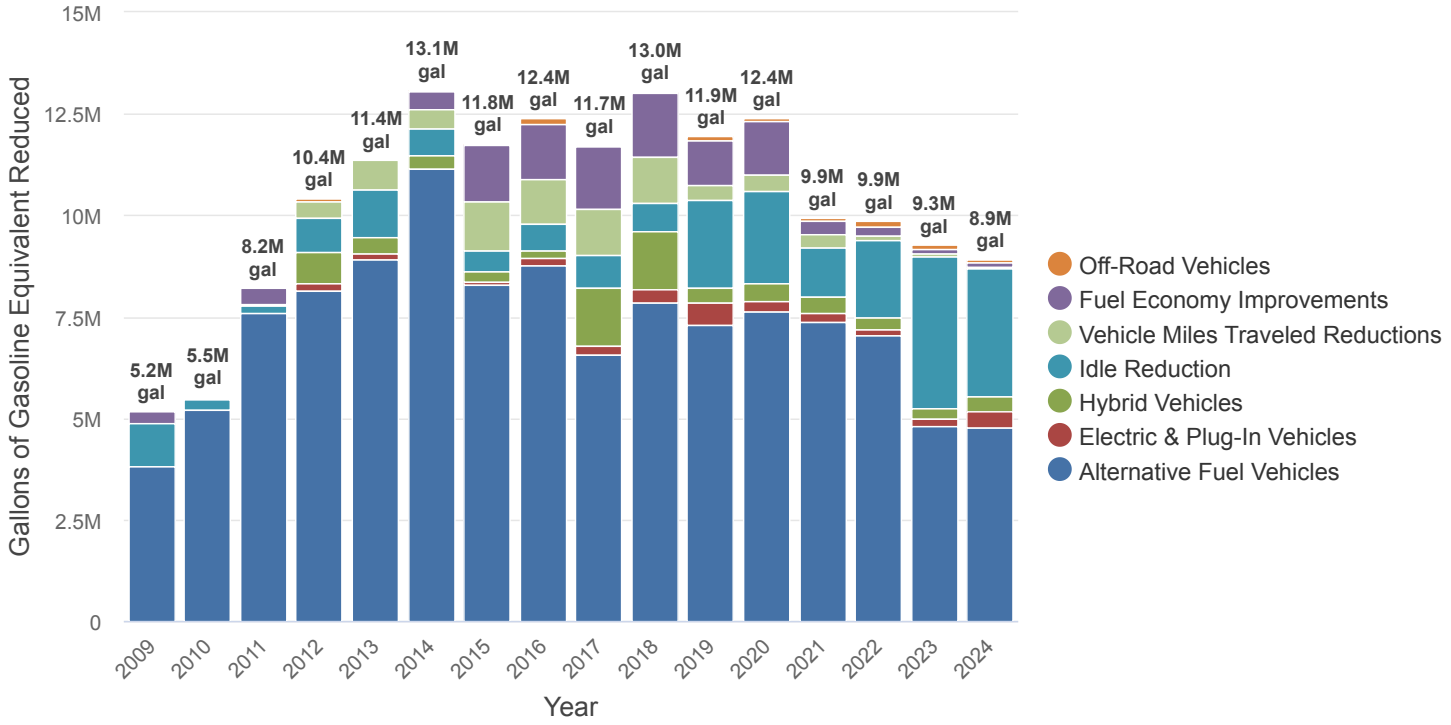


2024 Greenhouse Gas Emissions Reduced

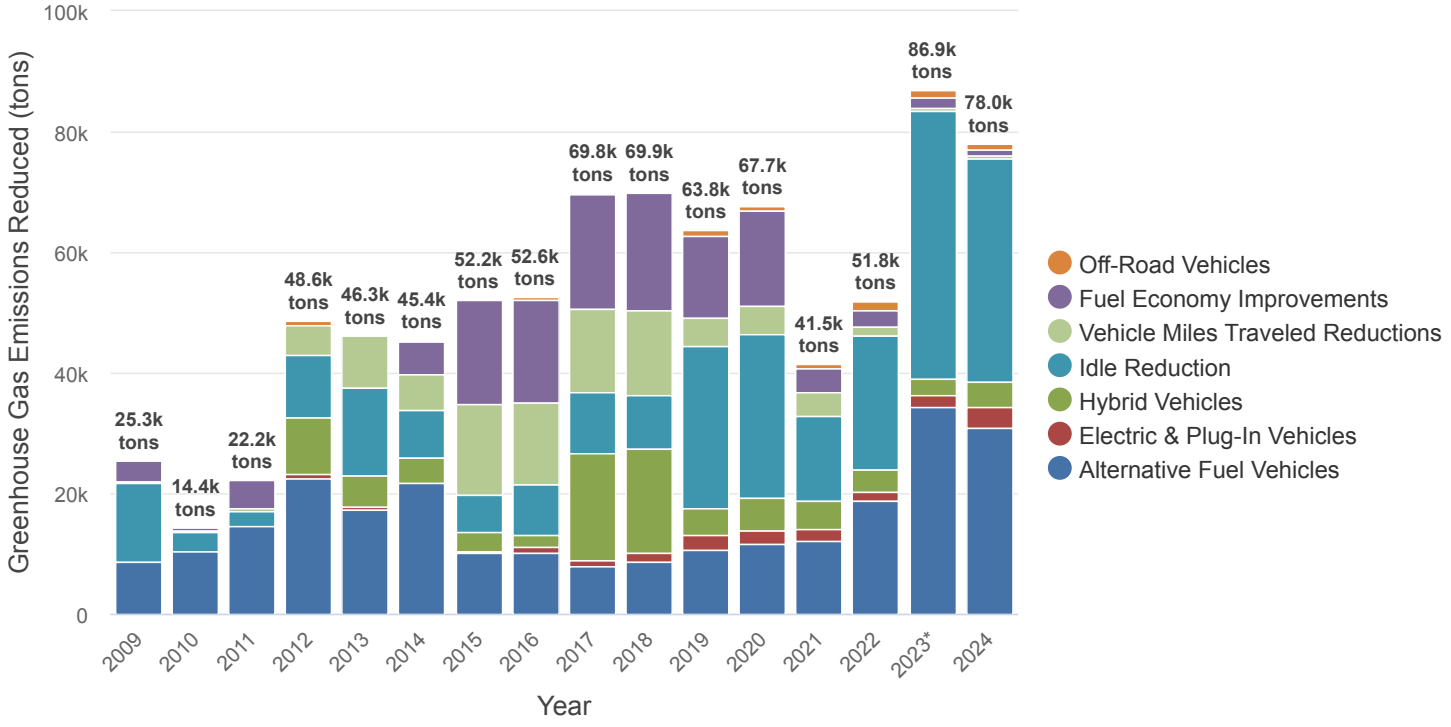
78,029 tons



Historical Gallons of Gasoline Equivalent Reduced



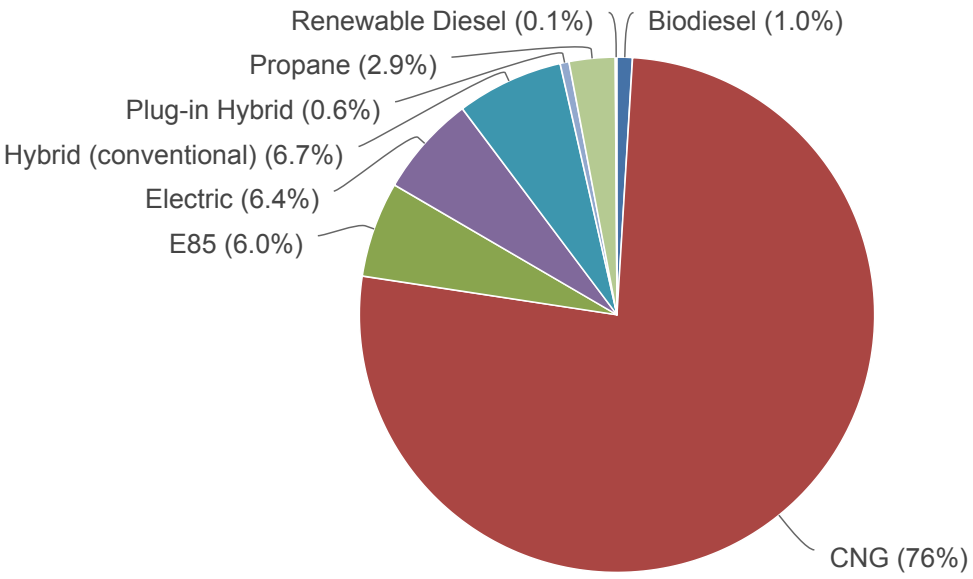
Historical Greenhouse Gas Emissions Reduced



* GHGs displaced from CNG and LNG projects increased in 2023 because Clean Cities and Communities began accounting for the RNG sold into the vehicle fuel market through trading mechanisms set up through the Renewable Fuel Standard and the California Low Carbon Fuel Standard. Please see the Clean Cities and Communities Coalitions 2023 Annual Activity Report for details as to how and why this was allocated.

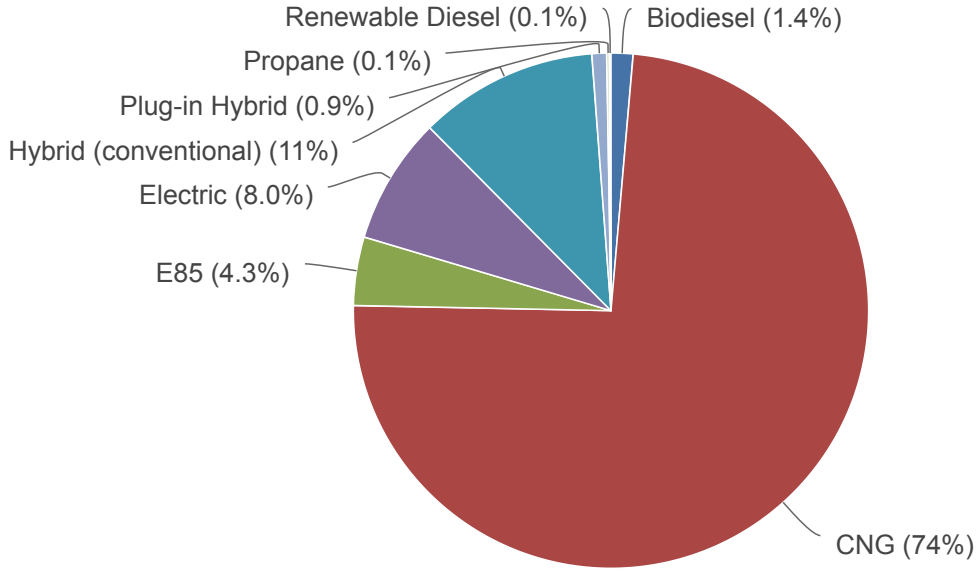
2024 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

5,543,283 gallons



2024 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

38,618 tons



Criteria Pollutant Emissions Reduced

Criteria pollutants are chemicals that have been linked to human health effects and therefore regulated in the Clean Air Act of 1970. Criteria pollutants include nitrogen oxides (NOx) and volatile organic compounds (VOC), both precursors to ozone pollution or smog. They also include particulate matter (PM) grouped into 10 and 2.5 micron sizes. The Clean Cities and Communities annual report calculates them using the same assumptions and default values as AFLEET 2016, with some adjustments to fit specific data inputs. They are quantified at vehicle tailpipes, as those are the emissions contributing to the regulated "ambient" air quality of a given city. Upstream emissions from electric power plants, refineries, and biofuel feedstock farms are not included in this summary since those operations typically do not take place in or near population centers where the vehicles are operated and health effects can be documented. When a specific pollutant surpasses a given threshold for a given area, the area is considered to be in “nonattainment” for that pollutant. Nonattainment areas for given pollutants can be viewed at www.epa.gov/green-book. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at Clean Cities and Communities eLearning.

Reductions by Technology	CO	NOx	VOC*	PM10	PM2.5
Alternative Fuel Vehicles - Biodiesel	-3,340 lb	-64 lb	349 lb	3 lb	3 lb
Alternative Fuel Vehicles - CNG	284,844 lb	6,035 lb	25,404 lb	481 lb	-40 lb
Alternative Fuel Vehicles - E85	221 lb	4 lb	436 lb	-1 lb	0 lb
Alternative Fuel Vehicles - Propane	5,372 lb	103 lb	1,125 lb	-5 lb	-4 lb
Alternative Fuel Vehicles - Renewable Diesel	-33 lb	-1 lb	5 lb	0 lb	0 lb
Electric, Hybrid & Plug-in Vehicles - Electric	83,649 lb	2,318 lb	3,736 lb	426 lb	65 lb
Electric, Hybrid & Plug-in Vehicles - HEV	58,660 lb	1,763 lb	4,919 lb	738 lb	159 lb
Electric, Hybrid & Plug-in Vehicles - PHEV	4,937 lb	148 lb	414 lb	60 lb	13 lb
Fuel Economy Improvements	17,588 lb	505 lb	1,081 lb	193 lb	40 lb
Idle Reduction	515,056 lb	15,379 lb	41,492 lb	6,358 lb	1,361 lb
Off-Road Vehicles	18,927 lb	522 lb	796 lb	180 lb	36 lb
Vehicle Miles Traveled Reductions	5,501 lb	165 lb	461 lb	69 lb	15 lb
Total:	**991,382 lb**	**26,878 lb**	**80,219 lb**	**8,502 lb**	**1,646 lb**

* VOC is interchangeable with NMOG (non-methane organic gases) and NMHC (non-methane hydrocarbons) for all purposes relevant to the Clean Cities and Communities suite of technologies.

COALITION

Utah Clean Cities - UT

http://www.utahcleancities.org

Designated: 10/03/1994
Boundaries: Entire state of Utah including tribal lands

DIRECTORS

	Address	Telephone	Fax
Tammie Bostick	P.O Box 521325 1953 South 1100 East Salt Lake City, UT 84152	801-580-1922	

Number of coalition directors	2
Coalition director(s) hours per week on Clean Cities	88 hours
Other staff hours per week on Clean Cities	68 hours
How long have you been the coalition director?	10 years

OPERATING INFORMATION

Coalition organizational structure	Standalone Nonprofit
Host organization type	
Does the coalition have a non-profit governing board?	Yes
Does the coalition have a non-governing advisory committee?	No

Stakeholders

Number of stakeholders	500
Number of private stakeholders	300
Stakeholder counting notes	
Does the State Energy Office provide any financial support to the coalition or stakeholders?	Yes

Explain State Energy Office's support

Supports our Alternative Fuels Awareness Month and Declaration along with other events, supports with strategies and policies around energy, through the energy sector, they are our conduit to work with the State Governor's office, and also connected via involvement with UDOT & NEVI plan. They are also have a membership.

How do you obtain most of your data for the survey?	Coalition records, Estimates, Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov?	No

2024 Outside Funding

Stakeholder dues collected	$58,441
How much funding is obtained from other sources to cover coalition operating expenses?	$2,600
Non-DOE grant and matching funds spent in 2024	$55,348

Total non-DOE funding in 2024	$116,389

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
ACE Recycling & Disposal	Heavy-Duty	CNG	198	1,055,935 GGE	673,159 gal	4,880.7 tons
Market: Utility **Vehicle type:** Truck: Refuse **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Alpine School District	Heavy-Duty	Propane	4	100% of time	4,726 gal	N/A
Miles traveled per vehicle: 8,967 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 -data verified by State Board of Education. Mileage is fleetwide average for district.* * GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Cache County School District	Heavy-Duty	Propane	13	100% of time	23,760 gal	N/A
Miles traveled per vehicle: 13,872 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 -data verified by State Board of Education. Mileage is fleetwide average for district.* * GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Duchesne County School District	Heavy-Duty	Propane	2	100% of time	2,612 gal	N/A
Miles traveled per vehicle: 9,914 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified by State Board of Education. Mileage is fleetwide average for district.* * GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Enbridge Gas	Heavy-Duty	CNG	59	67,712 GGE	43,166 gal	313.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Utility **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data - EPACT Regulated Fleet*						
Enbridge Gas	Light-Duty	CNG	128	94,478 GGE	67,316 gal	510.3 tons
Market: Utility **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*						
General Services Administration (E85)	Light-Duty	E85	2,744	100% of time	272,188 gal	1,363.8 tons
Miles traveled per vehicle: 11,520 mi **Average vehicle fuel economy:** 22 MPG **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 35% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 estimated data.*						
General Services Administration - GSA	Light-Duty	Biodiesel (20%)	291	100% of time	13,395 gal	218.1 tons
Miles traveled per vehicle: 11,520 mi **Average vehicle fuel economy:** 22 MPG **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 35% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Estimated Data*						
General Services Administration - GSA (CNG)	Light-Duty	CNG	2	100% of time	348 gal	2.6 tons
Miles traveled per vehicle: 11,520 mi **Average vehicle fuel economy:** 22 MPGge **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 35% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Estimated Data*						
Geneva Rock	Heavy-Duty	CNG	25	100% of time	29,693 gal	215.3 tons
Miles traveled per vehicle: 11,232 mi **Average vehicle fuel economy:** 8 MPGde **Market:** Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 83% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 verified data*						
Iron School District	Heavy-Duty	Propane	12	100% of time	15,598 gal	N/A

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 9,866 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified data from State Board of Education. Mileage is fleet average for district.* * GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Jordan School District	Heavy-Duty	CNG	127	100% of time	162,512 gal	1,178.3 tons
Miles traveled per vehicle: 9,522 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Lancer Energy	Light-Duty	CNG	7	80% of time	4,416 gal	33.5 tons
Miles traveled per vehicle: 15,000 mi **Average vehicle fuel economy:** 15 MPGge **Market:** Utility **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 83% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 Verified Data*						
Momentum Recycling	Heavy-Duty	CNG	8	8,849 GGE	7,522 gal	54.5 tons
Market: Corporate Fleet **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*						
Murray City	Heavy-Duty	CNG	1	100% of time	1,962 gal	14.2 tons
Miles traveled per vehicle: 7,000 mi **Average vehicle fuel economy:** 3 MPGde **Market:** Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*						
Murray School District	Heavy-Duty	Propane	5	100% of time	2,923 gal	N/A
Miles traveled per vehicle: 4,437 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Data verified by State Board of Education. Mileage is fleetwide average for district.* * GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Park City Municipal	Heavy-Duty	Biodiesel (20%)	19	95% of time	36,197 gal	285.5 tons
Miles traveled per vehicle: 34,012 mi **Average vehicle fuel economy:** 3 MPG **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 83% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 Verified Data*						
Park City School District	Heavy-Duty	Propane	4	100% of time	4,664 gal	N/A
Miles traveled per vehicle: 8,850 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Data verified by State Board of Education. Mileage is fleetwide average for district.* * GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Provo School District	Heavy-Duty	Propane	7	100% of time	7,406 gal	N/A
Miles traveled per vehicle: 8,030 mi **Average vehicle fuel economy:** 7 MPGde **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Data Verified by State Board of Education. Mileage is average for district fleet.* * GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Reading Truck Equipment, LLC	Light-Duty	CNG	2,253	20,891 GGE	9,923 gal	75.2 tons
Market: General/Unknown **Vehicle type:** Unknown/Other **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified* *Fuel Station - 2253 transactions sold. Unknown Vehicles (mix of cars and trucks). GGE Total 20,891, company use was 7,993 GGE.*						
Rio Tinto Kennecott	Light-Duty	CNG	47	100% of time	4,697 gal	35.6 tons
Miles traveled per vehicle: 3,607 mi **Average vehicle fuel economy:** 24 MPGge **Market:** Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 70% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*						
Rio Tinto Kennecott	Light-Duty	CNG	2	100% of time	171 gal	1.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 4,056 mi **Average vehicle fuel economy:** 32 MPGge **Market:** Corporate Fleet **Vehicle type:** Car **Percentage from coalition:** 70% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*						
Salt Lake City Community College Fleet Services	Heavy-Duty	CNG	1	187 GGE	87 gal	0.7 tons
Renewable natural gas source: Landfill gas **Renewable natural gas location:** On-site **Market:** Government - State **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 55% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Heavy-Duty	CNG	2	1,922 GGE	1,021 gal	7.7 tons
Market: Government - State **Vehicle type:** Truck: Semi-trailer **Percentage from coalition:** 59% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Heavy-Duty	CNG	1	1,652 GGE	548 gal	4.4 tons
Renewable natural gas source: Landfill gas **Renewable natural gas location:** On-site **Market:** Government - State **Vehicle type:** Truck: Refuse **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Heavy-Duty	Renewable Diesel	7	1,030 gal	440 gal	3.1 tons
Market: Government - State **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Heavy-Duty	Renewable Diesel	10	9,721 gal	4,153 gal	29.5 tons
Market: Government - State **Vehicle type:** Truck: Semi-trailer **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Heavy-Duty	Renewable Diesel	1	100% of time	317 gal	2.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 3,686 mi **Average vehicle fuel economy:** 7 MPG **Market:** Government - State **Vehicle type:** Bus: School **Percentage from coalition:** 55% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Heavy-Duty	Renewable Diesel	2	17 gal	12 gal	0.1 tons
Market: Government - State **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 64% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Light-Duty	CNG	1	652 GGE	242 gal	1.8 tons
Market: Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Light-Duty	CNG	2	217 GGE	80 gal	0.7 tons
Renewable natural gas source: Landfill gas **Renewable natural gas location:** On-site **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Light-Duty	CNG	17	9,118 GGE	3,378 gal	28.1 tons
Renewable natural gas source: Landfill gas **Renewable natural gas location:** On-site **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Light-Duty	E85 (blender pump)	5	2,255 gal	485 gal	2.4 tons
Market: Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Light-Duty	Renewable Diesel	2	475 gal	468 gal	3.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*						
Salt Lake City Community College Fleet Services	Light-Duty	Renewable Diesel	2	475 gal	243 gal	1.9 tons
Market: Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data - Coalition contribution reduced by 1/6*						
Salt Lake City International Airport Fleet	Light-Duty	E85	117	54,302 gal	29,925 gal	149.9 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*						
Salt Lake City International Airport Fleet (40 foot buses)	Heavy-Duty	CNG	61	252,701 GGE	214,796 gal	1,557.4 tons
Market: Airport **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Salt Lake City International Airport Fleet (cutaway bus)	Light-Duty	CNG	17	1,898 GGE	1,803 gal	13.7 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Salt Lake City (refuse hauler)	Heavy-Duty	CNG	4	100% of time	10,294 gal	74.6 tons
Miles traveled per vehicle: 7,870 mi **Average vehicle fuel economy:** 3 MPGde **Market:** Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Salt Lake City Streets	Heavy-Duty	CNG	1	100% of time	55 gal	0.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 430 mi **Average vehicle fuel economy:** 8 MPGde **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Salt Lake City Waste & Recycling	Heavy-Duty	CNG	4	100% of time	11,030 gal	80.0 tons
Miles traveled per vehicle: 7,870 mi **Average vehicle fuel economy:** 3 MPGde **Market:** Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Salt Lake County Fleet	Heavy-Duty	CNG	60	100% of time	525,549 gal	3,810.4 tons
Miles traveled per vehicle: 25,000 mi **Average vehicle fuel economy:** 3 MPGde **Market:** Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet*						
Uintah School District	Heavy-Duty	Propane	28	100% of time	63,717 gal	95.1 tons
Miles traveled per vehicle: 11,830 mi **Average vehicle fuel economy:** 6 MPGde **Market:** General/Unknown **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*						
University of Utah	Heavy-Duty	CNG	16	100% of time	27,383 gal	215.3 tons
Miles traveled per vehicle: 22,679 mi **Average vehicle fuel economy:** 8 MPGde **Market:** Government - State **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2019 Verified Numbers.*						
University of Utah	Light-Duty	E85 (blender pump)	9	85% of time	584 gal	2.9 tons
Miles traveled per vehicle: 6,500 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2019 Verified Numbers*						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
University of Utah	Light-Duty	E85 (blender pump)	33	85% of time	2,142 gal	10.7 tons
Miles traveled per vehicle: 6,500 mi **Average vehicle fuel economy:** 23 MPG **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2019 Verified Numbers*						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	454	1,163,653 GGE	989,105 gal	7,171.4 tons
Market: Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes **Energy Efficient Mobility Systems Partnership:** No *This includes class 4-6 package delivery trucks and class 7-8 tractors as in prior years.*						
USU Aggie Shuttle CNG	Heavy-Duty	CNG	12	5,793 GGE	2,462 gal	17.9 tons
Market: Commuters **Vehicle type:** Bus: Transit **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Utah Division of Fleet Operations	Heavy-Duty	CNG	3	100% of time	7,021 gal	50.9 tons
Miles traveled per vehicle: 42,940 mi **Average vehicle fuel economy:** 9 MPGde **Market:** Government - State **Vehicle type:** Bus: Transit **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Utah Division of Fleet Operations	Heavy-Duty	CNG	1	100% of time	2,340 gal	17.0 tons
Miles traveled per vehicle: 42,940 mi **Average vehicle fuel economy:** 9 MPGde **Market:** Government - State **Vehicle type:** Bus: Transit **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified - Gillig G31D*						
Utah Division of Fleet Operations	Heavy-Duty	E85	19	100% of time	3,428 gal	10.5 tons
Miles traveled per vehicle: 11,000 mi **Average vehicle fuel economy:** 14 MPG **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data (Ford Transit)*						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Utah Division of Fleet Operations	Light-Duty	E85	64	100% of time	3,992 gal	20.0 tons
Miles traveled per vehicle: 11,318 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 15% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data (F 150 XL)*						
Utah Division of Fleet Operations	Light-Duty	E85	4	100% of time	832 gal	4.2 tons
Miles traveled per vehicle: 11,318 mi **Average vehicle fuel economy:** 15 MPG **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data (Ford Explorer)*						
Utah Division of Fleet Operations	Light-Duty	E85	69	100% of time	17,932 gal	89.8 tons
Miles traveled per vehicle: 11,318 mi **Average vehicle fuel economy:** 12 MPG **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified (F250)*						
Utah Division of Fleet Operations	Light-Duty	E85	5	100% of time	1,299 gal	6.5 tons
Miles traveled per vehicle: 11,318 mi **Average vehicle fuel economy:** 12 MPG **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified (F-350)*						
Utah Transit Agency - UTA	Heavy-Duty	CNG	59	493,103 GGE	335,310 gal	213.1 tons
Market: Transit Agency **Vehicle type:** Bus: Transit **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Washington City	Light-Duty	CNG	27	3,851 GGE	1,829 gal	13.9 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Waste Management	Heavy-Duty	CNG	151	100% of time	17,628 gal	127.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 476 mi **Average vehicle fuel economy:** 4 MPGde **Market:** Corporate Fleet **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*						
Waste Management - Heavy-duty CNG	Heavy-Duty	CNG	135	1,271,037 GGE	1,080,381 gal	7,833.2 tons
Market: Corporate Fleet **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes **Energy Efficient Mobility Systems Partnership:** No *Reloading 2021 WM after not reporting. Loading with 33.33% reduction in total fuel and vehicles and subtracting totals reported directly by coalitions.*						
Weber State University	Heavy-Duty	CNG	6	5% of time	272 gal	2.1 tons
Miles traveled per vehicle: 13,000 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Government - State **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 35% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2019 Verified Numbers*						
Zion National Park - Propane Bus Shuttles	Heavy-Duty	Propane	9	100% of time	34,037 gal	N/A
Miles traveled per vehicle: 27,525 mi **Average vehicle fuel economy:** 7 MPGde **Market:** National Parks **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified* * GHG emissions *for this project* are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Total:			**7,379**		**4,784,973 gal**	**30,819 tons**

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Ace Recycling	Heavy-Duty	Electric	1	109 gal	1.0 tons
Electricity used: 1,000 kWh **Market:** Commuters **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*					
Enbridge Gas	Light-Duty	HEV	26	10,727 gal	125.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 37 MPG **Miles traveled per vehicle per year:** 9,770 mi **Market:** Utility **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*					
General Services Administration - GSA (battery electric) **Electricity used:** 100 kWh **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 25% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Light-Duty	Electric	52	3 gal	0.0 tons
General Services Administration - GSA (conventional hybrid) **Average vehicle fuel economy:** 40 MPG **Miles traveled per vehicle per year:** 11,599 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 25% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	851	39,443 gal	461.0 tons
General Services Administration - GSA (plug-in hybrid) **Average electric fuel economy:** 33 kWh/100mi **Average vehicle fuel economy:** 40 MPG **Miles traveled per vehicle per year:** 11,599 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 25% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	PHEV	487	29,530 gal	345.1 tons
High Valley Transit **Electricity used:** 488,826 kWh **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 confirmed data*	Heavy-Duty	Electric	8	37,657 gal	288.8 tons
Jordan School District	Light-Duty	HEV	11	706 gal	8.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 43 MPG **Miles traveled per vehicle per year:** 3,520 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*					
Lancer Energy **Average electric fuel economy:** 30 kWh/100mi **Average vehicle fuel economy:** 20 MPG **Miles traveled per vehicle per year:** 10,573 mi **Market:** Commuters **Vehicle type:** Car **Percentage from coalition:** 83% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2023 Verified*	Light-Duty	PHEV	1	425 gal	5.0 tons
Murray City **Average vehicle fuel economy:** 42 MPG **Miles traveled per vehicle per year:** 1,500 mi **Market:** Corporate Fleet **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Light-Duty	HEV	4	52 gal	0.6 tons
Murray City (Ford Lightning) **Average electric fuel economy:** 49 kWh/100mi **Miles traveled per vehicle per year:** 11,318 mi **Market:** Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 75% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Light-Duty	Electric	1	447 gal	3.9 tons
Murray City (Mach E) **Average electric fuel economy:** 37 kWh/100mi **Miles traveled per vehicle per year:** 10,573 mi **Market:** Corporate Fleet **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Light-Duty	Electric	1	294 gal	2.8 tons
Park City	Heavy-Duty	Electric	13	98,987 gal	1,048.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 150 kWh/100mi **Miles traveled per vehicle per year:** 23,846 mi **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 83% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2023 Verified Numbers - Proterra Catalyst*					
Park City **Average electric fuel economy:** 230 kWh/100mi **Miles traveled per vehicle per year:** 2,857 mi **Market:** Commuters **Vehicle type:** Bus: Transit **Percentage from coalition:** 83% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2023 Verified - Gillig BEB*	Heavy-Duty	Electric	7	5,805 gal	56.5 tons
Park City **Average vehicle fuel economy:** 40 MPG **Miles traveled per vehicle per year:** 17,000 mi **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 83% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2023 verified*	Light-Duty	HEV	12	11,591 gal	135.5 tons
Rio Tinto Kennecott (battery electric) **Electricity used:** 32,726 kWh **Market:** Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	Electric	24	1,752 gal	16.3 tons
Rio Tinto Kennecott (conventional hybrid) **Average vehicle fuel economy:** 21 MPG **Miles traveled per vehicle per year:** 4,268 mi **Market:** Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	1	33 gal	0.4 tons
Rio Tinto Kennecott Plug-in Hybrid	Light-Duty	PHEV	1	22 gal	0.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 37 kWh/100mi **Average vehicle fuel economy:** 38 MPG **Miles traveled per vehicle per year:** 3,000 mi **Market:** Corporate Fleet **Vehicle type:** Car **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*					
Salt Lake City (Bolts) **Average electric fuel economy:** 28 kWh/100mi **Miles traveled per vehicle per year:** 10,027 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	Electric	41	12,649 gal	118.3 tons
Salt Lake City (CityCat street sweeper) **Average electric fuel economy:** 11 kWh/100mi **Miles traveled per vehicle per year:** 884 mi **Market:** Government - Local **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data - Bucher CityCat Street Sweeper*	Light-Duty	Electric	1	32 gal	0.3 tons
Salt Lake City Community College Fleet Services **Average electric fuel economy:** 35 kWh/100mi **Miles traveled per vehicle per year:** 1,539 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 39% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*	Light-Duty	Electric	2	48 gal	0.4 tons
Salt Lake City Community College Fleet Services **Average electric fuel economy:** 35 kWh/100mi **Miles traveled per vehicle per year:** 1,539 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 59% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*	Light-Duty	Electric	2	73 gal	0.6 tons
Salt Lake City Community College Fleet Services	Light-Duty	HEV	7	109 gal	1.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 45 MPG **Miles traveled per vehicle per year:** 1,485 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 59% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data - Toyota Prius*					
Salt Lake City (Facilities Cargo) **Average electric fuel economy:** 32 kWh/100mi **Miles traveled per vehicle per year:** 2,394 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	Electric	1	108 gal	1.1 tons
Salt Lake City (Ford Escape) **Average vehicle fuel economy:** 40 MPG **Miles traveled per vehicle per year:** 27,917 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	4	957 gal	11.2 tons
Salt Lake City (Ford Explorer) **Average vehicle fuel economy:** 42 MPG **Miles traveled per vehicle per year:** 28,965 mi **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	2	1,214 gal	14.2 tons
Salt Lake City (Ford Focus) **Average electric fuel economy:** 31 kWh/100mi **Miles traveled per vehicle per year:** 12,840 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	Electric	3	1,063 gal	9.3 tons
Salt Lake City (Ford Fusion)	Light-Duty	HEV	41	10,729 gal	125.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 17,702 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*					
Salt Lake City (Ford Lightning) **Average electric fuel economy:** 49 kWh/100mi **Miles traveled per vehicle per year:** 13,456 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	Electric	3	1,615 gal	13.8 tons
Salt Lake City (Ford Responder) **Average vehicle fuel economy:** 42 MPG **Miles traveled per vehicle per year:** 26,973 mi **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	105	97,103 gal	1,134.9 tons
Salt Lake City International Airport (F150-Hybrid) **Average vehicle fuel economy:** 25 MPG **Miles traveled per vehicle per year:** 3,696 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	1	13 gal	0.2 tons
Salt Lake City International Airport Fleet (Bolts) **Average electric fuel economy:** 48 kWh/100mi **Miles traveled per vehicle per year:** 7,220 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	Electric	6	1,775 gal	14.1 tons
Salt Lake City International Airport Fleet (escapes)	Light-Duty	HEV	5	382 gal	4.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 35 MPG **Miles traveled per vehicle per year:** 5,956 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*					
Salt Lake City International Airport Fleet (F150) **Average electric fuel economy:** 45 kWh/100mi **Miles traveled per vehicle per year:** 3,101 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	Electric	27	3,640 gal	30.4 tons
Salt Lake City International Airport Fleet (police SUV) **Average vehicle fuel economy:** 28 MPG **Miles traveled per vehicle per year:** 3,272 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	10	390 gal	4.6 tons
Salt Lake City International Airport Fleet (Silverados) **Average vehicle fuel economy:** 20 MPG **Miles traveled per vehicle per year:** 185 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	2	2 gal	0.0 tons
Salt Lake City International Airport Fleet (vans) **Average electric fuel economy:** 58 kWh/100mi **Miles traveled per vehicle per year:** 2,322 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	Electric	8	844 gal	6.4 tons
Salt Lake City Mach E	Light-Duty	Electric	4	2,516 gal	23.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 36 kWh/100mi **Miles traveled per vehicle per year:** 14,940 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*					
Salt Lake City (Public Utilities) **Average electric fuel economy:** 35 kWh/100mi **Average vehicle fuel economy:** 32 MPG **Miles traveled per vehicle per year:** 11,270 mi **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	PHEV	1	211 gal	2.5 tons
Salt Lake City School District **Electricity used:** 46,269 kWh **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Heavy-Duty	Electric	8	4,557 gal	39.1 tons
Salt Lake City School District - Microbirds **Electricity used:** 26,176 kWh **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Heavy-Duty	Electric	4	2,578 gal	22.1 tons
Salt Lake City (Toyota Camry) **Average vehicle fuel economy:** 40 MPG **Miles traveled per vehicle per year:** 10,573 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	13	2,032 gal	23.7 tons
Salt Lake City (Toyota Prius) **Average vehicle fuel economy:** 46 MPG **Miles traveled per vehicle per year:** 10,573 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*	Light-Duty	HEV	1,060	172,544 gal	2,016.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Salt Lake County Environmental Health Dept.	Light-Duty	Electric	10	1,919 gal	17.8 tons
Electricity used: 17,922 kWh **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*					
Salt Lake County Environmental Health Dept.	Light-Duty	HEV	2	309 gal	3.6 tons
Average vehicle fuel economy: 24 MPG **Miles traveled per vehicle per year:** 5,479 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*					
Salt Lake County Environmental Health Dept.	Light-Duty	HEV	1	182 gal	2.1 tons
Average vehicle fuel economy: 58 MPG **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data*					
Salt Lake County Fleet	Light-Duty	Electric	14	2,905 gal	26.2 tons
Average electric fuel economy: 35 kWh/100mi **Miles traveled per vehicle per year:** 5,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet - average fuel economy used*					
Salt Lake County Fleet	Light-Duty	HEV	34	16,227 gal	189.7 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 15,000 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet*					
Salt Lake County Fleet	Light-Duty	HEV	31	2,557 gal	29.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 5,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet*					
Salt Lake County Fleet	Light-Duty	PHEV	1	102 gal	1.2 tons
Average electric fuel economy: 35 kWh/100mi **Average vehicle fuel economy:** 30 MPG **Miles traveled per vehicle per year:** 5,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet - Updated using average fuel economy*					
South Jordan City	Light-Duty	HEV	7	536 gal	6.3 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 11,599 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Data*					
South Jordan City	Light-Duty	PHEV	3	317 gal	1.5 tons
Average electric fuel economy: 100 kWh/100mi **Average vehicle fuel economy:** 30 MPG **Miles traveled per vehicle per year:** 11,263 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Data*					
South Jordan City	Light-Duty	PHEV	3	476 gal	2.2 tons
Average electric fuel economy: 100 kWh/100mi **Average vehicle fuel economy:** 30 MPG **Miles traveled per vehicle per year:** 11,263 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 60% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Data*					
Uintah School District	Heavy-Duty	Electric	10	10,410 gal	79.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 151 kWh/100mi **Miles traveled per vehicle per year:** 9,019 mi **Market:** Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *Fuel Economy based on Bluebird Vision Electric Bus 2024 Verified Data*					
University of Utah **Average electric fuel economy:** 30 kWh/100mi **Miles traveled per vehicle per year:** 10,573 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 - Nissan Leaf*	Light-Duty	Electric	1	217 gal	2.0 tons
University of Utah **Average electric fuel economy:** 28 kWh/100mi **Miles traveled per vehicle per year:** 10,573 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Data -Toyota BZ4*	Light-Duty	Electric	1	217 gal	2.1 tons
University of Utah **Average electric fuel economy:** 59 kWh/100mi **Miles traveled per vehicle per year:** 11,318 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *Ford E-transit*	Light-Duty	Electric	1	354 gal	3.1 tons
Utah Division of Fleet Operations **Average electric fuel economy:** 56 kWh/100mi **Miles traveled per vehicle per year:** 5,000 mi **Market:** Government - State **Vehicle type:** Unknown/Other **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data (Ford e Transit)*	Heavy-Duty	Electric	8	1,443 gal	13.5 tons
Utah Division of Fleet Operations	Light-Duty	Electric	2	53 gal	0.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 28 kWh/100mi **Miles traveled per vehicle per year:** 1,488 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data -Chevy Bolt*					
Utah Division of Fleet Operations	Light-Duty	Electric	1	2 gal	0.0 tons
Average electric fuel economy: 11 kWh/100mi **Miles traveled per vehicle per year:** 100 mi **Market:** Government - State **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data (E5)*					
Utah Division of Fleet Operations	Light-Duty	Electric	1	25 gal	0.2 tons
Average electric fuel economy: 28 kWh/100mi **Miles traveled per vehicle per year:** 1,488 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *Toyota BZ4X XLE* *Minimal information provided including fuel economy and vehicle miles traveled*					
Utah Division of Fleet Operations	Light-Duty	Electric	1	2 gal	0.0 tons
Average electric fuel economy: 11 kWh/100mi **Miles traveled per vehicle per year:** 100 mi **Market:** Government - State **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data - GEM e2*					
Utah Division of Fleet Operations	Light-Duty	Electric	7	700 gal	5.5 tons
Average electric fuel economy: 48 kWh/100mi **Miles traveled per vehicle per year:** 5,000 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data -Ford Lighting F150*					
Utah Division of Fleet Operations	Light-Duty	HEV	9	655 gal	7.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 46 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data-Toyota CAMRY*					
Utah Division of Fleet Operations **Average vehicle fuel economy:** 36 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data- Toyota Sienna*	Light-Duty	HEV	43	649 gal	7.6 tons
Utah Division of Fleet Operations **Average vehicle fuel economy:** 50 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data- Toyota Corolla*	Light-Duty	HEV	13	485 gal	5.7 tons
Utah Division of Fleet Operations **Average vehicle fuel economy:** 41 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data-Toyota Crown*	Light-Duty	HEV	1	39 gal	0.5 tons
Utah Division of Fleet Operations **Average vehicle fuel economy:** 42 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data-Ford Maverick*	Light-Duty	HEV	5	352 gal	4.1 tons
Utah Division of Fleet Operations	Light-Duty	HEV	17	569 gal	6.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 39 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Car **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *Toyota Prius* *Minimal information provided including fuel economy and vehicle miles traveled*					
Utah Division of Fleet Operations	Light-Duty	HEV	2	76 gal	0.9 tons
Average vehicle fuel economy: 32 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data -Sorento*					
Utah Division of Fleet Operations	Light-Duty	HEV	1	38 gal	0.4 tons
Average vehicle fuel economy: 32 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data-Tuscon*					
Utah Division of Fleet Operations	Light-Duty	HEV	3	181 gal	2.1 tons
Average vehicle fuel economy: 36 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data-Toyota Highlander*					
Utah Division of Fleet Operations	Light-Duty	HEV	2	80 gal	0.9 tons
Average vehicle fuel economy: 23 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data-Ford F-150*					
Utah Division of Fleet Operations	Light-Duty	HEV	1	38 gal	0.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 32 MPG **Miles traveled per vehicle per year:** 8,700 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data-Sante Fe*					
Utah Division of Fleet Operations **Average electric fuel economy:** 40 kWh/100mi **Average vehicle fuel economy:** 35 MPG **Miles traveled per vehicle per year:** 2,000 mi **Market:** Government - State **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data-Kia Sportage*	Light-Duty	PHEV	1	13 gal	0.1 tons
Utah Transit Authority - BRT **Electricity used:** 612,969 kWh **Market:** Transit Agency **Vehicle type:** Bus: Transit **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No	Heavy-Duty	Electric	11	37,777 gal	289.7 tons
Utah Transit Authority - Gillig Bus **Electricity used:** 832,454 kWh **Market:** Transit Agency **Vehicle type:** Bus: Transit **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No	Heavy-Duty	Electric	20	51,303 gal	393.5 tons
Utah Transit Authority - New Flyer **Electricity used:** 95,522 kWh **Market:** Transit Agency **Vehicle type:** Bus: Transit **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No	Heavy-Duty	Electric	3	5,887 gal	45.1 tons
Zion - Hybrid Cars **Average vehicle fuel economy:** 55 MPG **Miles traveled per vehicle per year:** 1,550 mi **Market:** National Parks **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Light-Duty	HEV	2	71 gal	0.8 tons
Zion National Park - BEB Shuttles	Heavy-Duty	Electric	30	62,230 gal	494.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 200 kWh/100mi **Miles traveled per vehicle per year:** 12,581 mi **Market:** National Parks **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Data*					
Zion National Park - EV Neighborhood **Average electric fuel economy:** 11 kWh/100mi **Miles traveled per vehicle per year:** 3,000 mi **Market:** National Parks **Vehicle type:** Low-Speed/Neighborhood **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified.*	Light-Duty	Electric	2	268 gal	2.9 tons
Zion National Park - Hybrid SUV **Average vehicle fuel economy:** 30 MPG **Miles traveled per vehicle per year:** 615 mi **Market:** National Parks **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Light-Duty	HEV	1	14 gal	0.2 tons
Zion National Park - Plug-in Hybrid **Average electric fuel economy:** 32 kWh/100mi **Average vehicle fuel economy:** 77 MPG **Miles traveled per vehicle per year:** 1,639 mi **Market:** National Parks **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:** - **Energy Efficient Mobility Systems Partnership:** No *2024 Verified*	Light-Duty	PHEV	3	138 gal	1.4 tons
Total:			**3,171**	**754,577 gal**	**7,770 tons**

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Salt Lake International Airport **Fuel used:** 29,197 gal **Percentage from coalition:** 60% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 Verified Numbers - Tractors/field use vehicles*	Other	Alternative fuel or vehicles	Biodiesel (20%)	69	3,733 gal	29.4 tons
Utah Transit Authority - UTA	Railroads	Idle reduction	Diesel	18	76,998 gal	911.8 tons

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fuel reduced: 111,191 gal **Percentage from coalition:** 60% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Data - 8 Locomotives have been upgraded to tier 2 - These are HEB Diesel - Diesel Hybrid EV*						
Total:				**87**	**80,732 gal**	**941 tons**

FUEL ECONOMY

Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Dominion Energy	10 MPG	11 MPG	1,465	15,501 mi	34,484 gal	403.0 tons
Method: Driver training **Vehicle class:** Light-Duty **Market:** Corporate Fleet **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Numbers*						
Herriman City	21 MPG	21 MPG	9	4,475 mi	11 gal	0.1 tons
Method: Vehicle - Smaller **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Data*						
Herriman City	16 MPG	16 MPG	10	7,020 mi	50 gal	0.6 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 60% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Data*						
Momentum Recycling	3 MPG	3 MPG	7	4,000 mi	308 gal	3.6 tons
Method: Driver training **Vehicle class:** Heavy-Duty **Market:** Corporate Fleet **Vehicle type:** Truck: Refuse **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Numbers*						
Park City	12 MPG	17 MPG	4	17,000 mi	1,333 gal	15.6 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 Verified*						
Park City	13 MPG	17 MPG	5	16,600 mi	1,202 gal	14.0 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 verified*						
Park City	16 MPG	20 MPG	5	2,800 mi	140 gal	1.6 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 80% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 verified*						
Salt Lake City International Airport	23 MPG	41 MPG	6	1,882 mi	129 gal	1.5 tons
Method: Vehicle - Smaller **Vehicle class:** Light-Duty **Market:** Airport **Vehicle type:** Car **Percentage from coalition:** 60% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 Verified Numbers*						
Salt Lake City International Airport	16 MPG	35 MPG	5	2,493 mi	254 gal	3.0 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Airport **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 60% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2023 Verified Numbers*						
Salt Lake County Fleet	15 MPG	22 MPG	60	2,500 mi	1,469 gal	17.4 tons
Method: Telematics **Vehicle class:** Heavy-Duty **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet -- Averages for fuel economy. Reported 150,000 total miles, so estimated per vehicles through 150,000/60 total vehicles.*						
Salt Lake County Fleet	25 MPG	35 MPG	15	5,000 mi	343 gal	4.0 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet -- Used Averages for fuel economy.*						
Salt Lake County Fleet	10 MPG	15 MPG	62	26,000 mi	24,806 gal	293.7 tons
Method: Telematics **Vehicle class:** Heavy-Duty **Market:** Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet -- Averages for fuel economy. Reported 150,000 total miles, so estimated per vehicles 26,000*						
Salt Lake County Fleet	24 MPG	35 MPG	176	15,000 mi	13,829 gal	161.6 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Fleet -- Averages for fuel economy.*						
UTA	5 MPG	5 MPG	507	39,832 mi	11,673 gal	138.2 tons
Method: Driver training **Vehicle class:** Heavy-Duty **Market:** Commuters **Vehicle type:** Bus: Transit **Percentage from coalition:** 40% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 Verified Numbers*						
Total:			**2,336**	**160,103 mi**	**90,030 gal**	**1,058 tons**

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Clear the Air Challenge	Other	Light-Duty	20,530 gal	240.0 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 25 MPG **Number of vehicles driven less:** 1,779 **VMT project per vehicle being driven less:** 577 mi **Percentage from coalition:** 50% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *The Clear the Air Challenge is a month long behavioral change campaign that promotes trip chaining, carpooling, public transit, walking, biking, etc. to eliminate unnecessary vehicle trips. Most recent Data: 28,000 trips eliminated 419,000 miles over 45 days. UCCC was an original partner in this effort and was instrumental in moving it statewide in 2012. We are still active in promoting the challenge.*				
Herriman City	Telecommute	Light-Duty	1,920 gal	22.4 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 2 MPG **Number of vehicles driven less:** 2 **VMT project per vehicle being driven less:** 3,440 mi **Percentage from coalition:** 60% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2021 Verified Data*				
Salt Lake Community College Fleet Services	Telecommute	Light-Duty	12,250 gal	143.2 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 25 MPG **Number of vehicles driven less:** 175 **VMT project per vehicle being driven less:** 5,000 mi **Percentage from coalition:** 35% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 verified numbers. Unknown VMT reduction, so estimated 5,000 per vehicle miles being driven less due to telecommuting.*				
Salt Lake Community College Fleet Services	Route optimization	Heavy-Duty	63 gal	0.7 tons
Fuel type of vehicles driven less: Diesel **Fuel economy of vehicles driven less:** 10 MPG **Number of vehicles driven less:** 3 **VMT project per vehicle being driven less:** 520 mi **Percentage from coalition:** 35% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2022 verified numbers*				
Total:			**34,763 gal**	**406 tons**

IDLE REDUCTION

Idle Reduction

Project Name	Type of Project	Number of Vehicles	GGE Reduced	GHG Reduced
Idle Reduction Ordinance- Cottonwood Heights	Policies	27,373	73,435 gal	858.3 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Ordinance- Draper City, UT	Policies	42,162	113,110 gal	1,322.0 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Ordinance- Holladay, UT	Policies	25,753	69,089 gal	807.5 tons

Project Name	Type of Project	Number of Vehicles	GGE Reduced	GHG Reduced
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Ordinance- Logan City	Policies	46,962	230,977 gal	2,699.7 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 55% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Ordinance- Park City	Policies	7,013	18,814 gal	219.9 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Ordinance- Salt Lake City	Policies	178,154	477,943 gal	5,586.2 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Ordinance- Sandy City, UT	Policies	78,151	209,660 gal	2,450.5 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Ordinance- Town of Alta	Policies	192	515 gal	6.0 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Policy - City of Millcreek	Policies	52,874	472,826 gal	5,526.4 tons

Project Name	Type of Project	Number of Vehicles	GGE Reduced	GHG Reduced
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Policy - City of Moab	Policies	4,437	11,903 gal	139.1 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Policy - City of South Jordan	Policies	71,848	192,750 gal	2,252.9 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Policy - Town of Springdale	Policies	500	4,471 gal	52.3 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per day at Utah average of 85% vehicle ownership rate (BTS)*				
Idle Reduction Policy - Zion National Park	Policies	12,883	61,600 gal	720.0 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.26 gal/hr **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *12,883 average daily vehicles visiting the park per year (total number of visitors in 2022 [4,692,417] averaged to roughly 391,035 average visitors per month, then divided by 30 days a month to get average number of vehicles per day). All visitors are able to receive idle free educational material upon entry and see information online. As well as park signage.* *2024 Verified Numbers*				
Idle Reduction Regulation- Salt Lake County	Policies	531,593	950,754 gal	11,112.5 tons
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 2 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers - Total County population less all cities within the county separately accounted for, at 85% state average vehicles per capita (BTS). 3 minutes reduced per car per day.*				
Idling Reduction Ordinance- Murray City	Policies	42,120	112,997 gal	1,320.7 tons

Project Name	Type of Project	Number of Vehicles	GGE Reduced	GHG Reduced
Type of vehicle: Light-Duty **Idling reduced per vehicle:** 3 mins/day, 365 days/year **Fuel saved per vehicle:** 0.49 gal/hr **Percentage from coalition:** 30% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 Verified Numbers* *3 minutes reduced per car per day at Utah average of 85% vehicle ownership rate (BTS)*				
Utah Idle Free Schools	Driver training	3,278	165,519 gal	1,959.9 tons
Type of vehicle: Heavy-Duty - Bus: School **Idling reduced per vehicle:** 21 mins/day, 250 days/year **Fuel saved per vehicle:** 0.50 gal/hr **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Energy Efficient Mobility Systems Partnership:** No *2024 - updated to total school bus fleet as reported on Utah State Board of Education, all other assumptions remain the same.*				
Total:		**1,125,293**	**3,166,363 gal**	**37,034 tons**

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	-	-
EVSE Ports (Chargers): Level 1 & Level 2	5	29
EVSE Ports (Chargers): DC Fast Chargers	-	15
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	1
Total:	**5**	**45**

COALITION ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
ASPIRE Societal Impact Committee	01/10/2024, 01/19/2024, 01/24/2024, 02/14/2024, 02/28/2024	Connect: Stakeholder working group	30%	10
What is the working group's purpose?: Recurring meetings with ASPIRE at Utah State University. UCC is an active partner within their Societal Impact Committee. **Audience or stakeholder type:** Educational institution, General public (broad), Task force **Transportation technology:** Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction **Did the activity involve providing stakeholders information about DOE tools and resources?:** - **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** -				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Clean Cities to Communities Cohort with Salt Lake County	01/09/2024, 01/11/2024, 01/25/2024, 02/15/2024, 02/22/2024, 03/28/2024, 04/20/2024, 05/23/2024, 06/14/2024	Inform: Provide tailored expertise	100%	10

Where is the recipient of the tailored expertise located?: 84190
Audience or stakeholder type: Charging/fueling infrastructure manufacturer, General public (broad), Government officials, Public on-road fleet, Urban community
Transportation technology: Electric
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No

Utah Clean Cities participated in the C2C cohort on Integrating Community Priorities into EV plans in support of Salt Lake County Government. The ongoing meetings discussed plans for the county to consider and revise their strategy for incorporating public charging at county-owned facilities.

Clean Air Partner Meetings: UCAIR Mtgs	03/28/2024, 04/18/2024, 06/20/2024, 08/15/2024	Connect: Participate in event	10%	100

What role did the coalition director/staff have?: Attended, Presented
Was this activity in-person, virtual, or hybrid?: Hybrid
Provide the location ZIP code: 84116
What best describes how the stakeholders/communities participated?: They had a collaborative role
How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement
Audience or stakeholder type: General public (broad), Government officials, Industry/advocacy organization, Suburban community, Urban community, Utility
Transportation technology: Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane
Did the activity involve providing stakeholders information about DOE tools and resources?: -
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -

Recurring monthly meetings. UCC participates through listening, presenting when asked, and providing community updates to participants during each meeting.

UCAIR Idle Free Education	01/11/2024, 07/19/2024, 12/09/2024, 12/10/2024	Connect: Participate in event	30%	2,000

What role did the coalition director/staff have?: Attended, Presented, Staffed a booth
Was this activity in-person, virtual, or hybrid?: In-person
Provide the location ZIP code: 84119
What best describes how the stakeholders/communities participated?: They had a collaborative role
How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement
Audience or stakeholder type: Educational institution, General public (broad), Industry/advocacy organization, Suburban community, Urban community
Transportation technology: Idle reduction
Did the activity involve providing stakeholders information about DOE tools and resources?: No
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No

We supported a key community air quality advocacy partner in conducting and Idle Free Awareness campaign at Salt Lake City elementary school in historically underserved neighborhoods. We provided our Idle Free materials and resources for their use, and contributed staff to their idle monitoring data collection efforts at a West Valley City elementary school.

UCAIR Clear the Air Fair	09/07/2024	Connect: Participate in event	15%	69

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What role did the coalition director/staff have?: Attended, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84088 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** General public (broad), Industry/advocacy organization, Suburban community, Urban community **Transportation technology:** Idle reduction, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** - *We provided information regarding our Idle Free campaign and other clean cities and communities resources at a well-attended community event hosted by our stakeholder the Utah Clean Air Partnership.*				
Voices of Hope Film Project	02/09/2024, 02/17/2024, 03/02/2024, 03/14/2024	Connect: Coalition organized event	100%	100
Was this activity in-person, virtual, or hybrid?: In-person **Provide the location ZIP code:** 84108 **What best describes how the stakeholders/communities participated?:** They had a collaborative role **How would you describe the level of involvement in the coalition for the majority of participants?:** Some involvement **Audience or stakeholder type:** Community/faith-based organization, Educational institution, General public (broad), Industry/advocacy organization, Suburban community, Urban community **Transportation technology:** Efficient transportation solutions, Idle reduction **Did the activity involve providing stakeholders information about DOE tools and resources?:** - **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *Utah Clean Cities produced a short film series in conjunction with Westside Salt Lake City youth at East Hollywood High School and SpyHop Youth media to highlight the voices and concerns of residents living in areas most impacted by poor air quality. The videos were filmed and premiered at the Utah Museum of Natural History.*				
ASPIRE Electrified Transportation Research Consumer Surveys	01/12/2024	Connect: Other notable outreach/engagement	100%	1,400
Was this activity in-person, virtual, or hybrid?: Virtual **What best describes how the stakeholders/communities participated?:** Their input was gathered **How would you describe the level of involvement in the coalition for the majority of participants?:** Some involvement **Audience or stakeholder type:** Charging/fueling infrastructure manufacturer, Educational institution, Fuel provider, General public (broad), Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Urban community, Utility **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** - **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** - *Utah Clean Cities disseminated a USU ASPIRE Center survey research instrument to our coalition network:* *he ASPIRE engineering research center at Utah State University has created a user survey to evaluate experiences at EV charging stations. The purpose of this research was to determine what changes can be made to future electric vehicle charging stations to increase their reliability. Specifically, we are interested in learning about the issues facing users of existing charging systems as well as features of these systems that are working well. These results will be used to inform the development of future charging stations.*				
Stakeholder Engagement: Rural Government - Town of Springdale	01/29/2024, 05/20/2024, 10/22/2024, 11/06/2024, 12/16/2024	Inform: Provide tailored expertise	100%	10
Where is the recipient of the tailored expertise located?: 84767 **As part of this activity, did the coalition create or support stakeholders in creating work products?:** Yes **Provide the work product name, short description, and URL:** Fleet Analysis, Community Engagement Framework, EVSE Planning **Audience or stakeholder type:** Government officials, Rural community **Transportation technology:** Electric, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** - *UCC had ongoing meetings and work in support of the Gateway Town of Springdale, Utah and their efforts to electrify their own fleet and conduct planning efforts in developing of public EVSE strategy in a heavily visited rural gateway community.*				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Coalition Newsletters	01/23/2024, 01/26/2024, 02/08/2024, 02/16/2024, 02/23/2024, 03/04/2024, 03/05/2024, 04/01/2024, 04/08/2024, 04/09/2024, 04/23/2024, 05/03/2024, 05/09/2024, 05/10/2024, 05/31/2024, 06/05/2024, 06/06/2024, 06/07/2024, 06/10/2024, 06/13/2024, 06/20/2024, 07/03/2024, 07/08/2024, 07/23/2024, 08/05/2024, 08/14/2024, 08/15/2024, 08/20/2024, 09/02/2024, 09/05/2024, 09/09/2024, 09/10/2024, 09/11/2024, 09/25/2024, 09/26/2024, 09/27/2024, 10/18/2024, 10/29/2024, 10/30/2024, 11/04/2024, 11/13/2024, 11/25/2024, 12/02/2024, 12/06/2024	Connect: Digital communication channels	100%	26,340

Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Community/faith-based organization, Educational institution, First responders, Fuel provider, General public (broad), Government officials, Industry/advocacy organization, Mechanics/technicians, Off-road, rail, marine, aviation, ports, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Tribal community, Urban community, Utility, Vehicle dealer/manufacturer
Transportation technology: Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas, Other
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes

Our monthly newsletter is our most major communication tool aside from the coalition website. We use it to give project updates, coalition updates, announce events, funding opportunities, incentives, promote AFDC tools, highlight our stakeholders and members, and more.

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Social Media Engagmenet	01/01/2024, 12/31/2024	Connect: Digital communication channels	100%	2,141

Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Community/faith-based organization, Educational institution, First responders, Fuel provider, General public (broad), Government officials, Industry/advocacy organization, Mechanics/technicians, Off-road, rail, marine, aviation, ports, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Tribal community, Urban community, Utility, Vehicle dealer/manufacturer
Transportation technology: Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas, Other
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes

We used LinkedIn, Instagram, Facebook and X as our social media platforms to announce coalition news, events of interest, funding opportunities, and more, as well as a way to engage with our stakeholders and share their relevant news.

Coalition Website	01/01/2024, 12/31/2024	Connect: Digital communication channels	100%	11,000

Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Community/faith-based organization, Educational institution, First responders, Fuel provider, General public (broad), Government officials, Industry/advocacy organization, Mechanics/technicians, Off-road, rail, marine, aviation, ports, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Tribal community, Urban community, Utility, Vehicle dealer/manufacturer, Other
Transportation technology: Biodiesel, E85, Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Renewable natural gas, Sustainable aviation fuels, Other
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes

Our website is our primary communication tool, hosting all coalition and project information, events, newsletters, funding and incentive resources, information about fuels, and more.

Board of Trustees	01/04/2024, 06/13/2024, 09/12/2024, 12/12/2024	Connect: Stakeholder working group	100%	10

What is the working group's purpose?:
Quarterly Board of Trustees Meetings to guide and advise the coalition
Audience or stakeholder type: Educational institution, Government officials, Industry/advocacy organization, Urban community, Utility
Transportation technology: Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable natural gas
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -

Coalition strategic oversight and strategic partnership building.

Zion Regional Collaborative	01/29/2024, 08/01/2024, 10/22/2024, 11/08/2024, 12/11/2024	Connect: Stakeholder working group	30%	50

What is the working group's purpose?:
The Zion Regional Collaborative (ZRC) is a partnership of local governments, state and federal agencies, nonprofits, and other stakeholders working to address challenges and opportunities related to growth, tourism, transportation, and conservation in the greater Zion National Park region.
Audience or stakeholder type: General public (broad), Government officials, Industry/advocacy organization, Rural community, Other
Transportation technology: Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable natural gas
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No

Utah Clean Cities regularly participates and engages with the Zion Regional Collaborative as a way to share information and stay in touch with transportation planning efforts and concerts in the Greater Zion Region of Southern Utah. It is part of our Coalition Building effort in Southern Utah and also ties into several regional projects.

Salt Lake City Community Electrified Transportation Forum	02/15/2024	Connect: Participate in event	15%	50

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What role did the coalition director/staff have?: Attended, Presented **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84101 **What best describes how the stakeholders/communities participated?:** They had a collaborative role **How would you describe the level of involvement in the coalition for the majority of participants?:** Some involvement **Audience or stakeholder type:** Charging/fueling infrastructure manufacturer, Educational institution, General public (broad), Government officials, Industry/advocacy organization, Private on-road fleet, Public on-road fleet, Suburban community, Urban community, Utility **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *Utah Clean Cities was invited to participate collaboratively in forum activities as well as present some slides about key projects related to community electrification.*				
PBS Utah: Utah Insight - Amping Up Electric Vehicles	05/29/2024	Connect: Media engagement	20%	5,000
Audience or stakeholder type: General public (broad) **Transportation technology:** Efficient transportation solutions, Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *UCC featured as a panelist On PBS Utah Insight Episode focused on Electrified Transportation:* *Motor vehicles represent one of the largest contributors of pollution in Utah. Part of the solution could be transportation electrification. Can our electrical grid handle changing our infrastructure from gas-powered vehicles to electric? Join the experts in taking a closer look at the problems, incentives and challenges driving Utah's shift to electric vehicles.*				
UTA Battery Electric Bus Listening Sessions	05/22/2024, 05/23/2024, 06/10/2024, 06/25/2024	Connect: Coalition organized event	100%	30
Was this activity in-person, virtual, or hybrid?: In-person **Provide the location ZIP code:** 84404 **What best describes how the stakeholders/communities participated?:** Their input was gathered **How would you describe the level of involvement in the coalition for the majority of participants?:** Significant involvement **Audience or stakeholder type:** Mechanics/technicians, Public on-road fleet, Other **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *These listening sessions were conducted by Utah Clean Cities with Utah Transit Authorities' front line staff in Salt Lake City and Ogden, such as drivers, mechanics, and technicians, to understand challenges related to Battery Electric Bus integration. The report provided to UTA was a technical assistance tool to help management understand and troubleshoot solutions to technology integration challenges with their electrified bus fleet.*				
Intermountain Sustainability Conference	03/21/2024	Connect: Participate in event	10%	25
What role did the coalition director/staff have?: Attended, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84403 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** Educational institution, General public (broad), Government officials, Industry/advocacy organization, Suburban community, Urban community **Transportation technology:** Electric, Fuel economy improvements, Idle reduction **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *Utah Clean Cities provided information at a tabling session as part of a sustainability conference hosted by Weber STate University.*				
EV Charging Expo	03/26/2024	Connect: Participate in event	15%	500

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What role did the coalition director/staff have?: Attended, Presented, Promoted event to stakeholders **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 89109 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** Charging/fueling infrastructure manufacturer, Educational institution, Fuel provider, General public (broad), Industry/advocacy organization, Off-road, rail, marine, aviation, ports, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Urban community, Utility, Vehicle dealer/manufacturer **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *Executive Director Tammie Bostick presented as a panelist at the 2024 EV Charging Expo.*				
Stakeholder Engagement: Rural Government - Moab City	03/08/2024	Inform: Provide tailored expertise	100%	20
Where is the recipient of the tailored expertise located?: 84532 **As part of this activity, did the coalition create or support stakeholders in creating work products?:** Yes **Provide the work product name, short description, and URL:** UCC assisted the City of Moab in their planning efforts around EVSE implementation and municipal EV fleet in a rural but heavily visited tourism town. **Audience or stakeholder type:** Government officials, Private on-road fleet, Rural community **Transportation technology:** Electric, Natural gas vehicles, Propane **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *Utah Clean Cities provided tools and resources need for the City of Moab to consider and plan for alternative fuel fleet and public EVSE charging options.*				
VTO Program wide Funding Application - ZEV Ready WEst	04/04/2024, 04/18/2024, 04/24/2024	Deploy: Project funding application	100%	30
Was this application selected for project funding?: No **Audience or stakeholder type:** Charging/fueling infrastructure manufacturer, Educational institution, First responders, Industry/advocacy organization, Rural community, Vehicle dealer/manufacturer **Transportation technology:** Electric, Hybrid electric vehicles, Hydrogen **Did the activity involve providing stakeholders information about DOE tools and resources?:** - **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No				
Hogle Zoo - Party for the Planet	04/20/2024	Connect: Participate in event	100%	100
What role did the coalition director/staff have?: Attended, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84108 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** General public (broad), Suburban community, Urban community **Transportation technology:** Electric, Idle reduction, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *We participated in a large earth day event at the Hogle Zoo, providing air quality and idle free education as well as a children's activity to plant pansies.*				
Salt Lake County Climate and Health Symposium	04/30/2024	Connect: Participate in event	5%	25
What role did the coalition director/staff have?: Attended **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84088 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Some involvement **Audience or stakeholder type:** Community/faith-based organization, Educational institution, General public (broad), Government officials **Transportation technology:** Idle reduction, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Working Group: Strategic Expansion of Workplace Charging	05/30/2024, 07/11/2024, 10/31/2024	Connect: Stakeholder working group	100%	5

What is the working group's purpose?:
To coordinate planning efforts between Salt Lake City, Salt Lake County Sustainability, and the Salt Lake County Environmental Health Department for workplace and public charging.
Audience or stakeholder type: Government officials, Suburban community, Urban community
Transportation technology: Electric
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No

Stakeholder Engagement: Rural Government - 5 County Government	06/11/2024	Inform: Provide tailored expertise	100%	5

Where is the recipient of the tailored expertise located?: 84770
Audience or stakeholder type: Government officials, Rural community, Suburban community
Transportation technology: Electric, Hydrogen, Natural gas vehicles, Renewable natural gas
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No

Utah Clean Cities provided tools and resources need for the SunTran and the Five County Government to consider and plan for alternative fuel transit fleet.

Hypercraft Commercial Fleet Funding Seminar	06/25/2024	Connect: Participate in event	15%	30

What role did the coalition director/staff have?: Attended, Presented, Promoted event to stakeholders
Was this activity in-person, virtual, or hybrid?: In-person
Provide the location ZIP code: 84601
What best describes how the stakeholders/communities participated?: They received information
How would you describe the level of involvement in the coalition for the majority of participants?: Little to no involvement
Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Private on-road fleet, Vehicle dealer/manufacturer
Transportation technology: Electric
Did the activity involve providing stakeholders information about DOE tools and resources?: Yes
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes

CITE Westside Wheels Concept	06/26/2024, 06/27/2024	Deploy: Project funding application	100%	15

Was this application selected for project funding?: Yes
Audience or stakeholder type: Community/faith-based organization, Educational institution, General public (broad), Off-road, rail, marine, aviation, ports, Private on-road fleet, Public on-road fleet
Transportation technology: Efficient transportation solutions, Electric
Did the activity involve providing stakeholders information about DOE tools and resources?: No
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -

UCC worked with stakeholder partners at Weber State University, UTA, the SLC Airport, and Utah Women in the Trades to develop a workforce training concept benefitting historically underserved area of Salt Lake County .

EV Workforce Roundtable Discussions	06/05/2024, 06/17/2024, 07/16/2024	Connect: Stakeholder working group	100%	15

What is the working group's purpose?:
To make connections across stakeholder efforts to advance EV workforce training opportunities.
Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Educational institution, Industry/advocacy organization, Task force
Transportation technology: Electric
Did the activity involve providing stakeholders information about DOE tools and resources?: No
Was this activity performed for the CC&C coalition fixed amount awards through NETL?: -

17th Annual Governor's Idle Free Declaration Event	09/02/2024	Connect: Coalition organized event	100%	50

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Was this activity in-person, virtual, or hybrid?: In-person **Provide the location ZIP code:** 84321 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Some involvement **Audience or stakeholder type:** Community/faith-based organization, General public (broad), Government officials, Industry/advocacy organization, Suburban community **Transportation technology:** Idle reduction **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *High visibility annual event bringing attention to Utah's air quality issues and the benefits of idle reduction initiatives.*				
EV Workforce Film	06/12/2024, 07/26/2024, 08/16/2024	Connect: Digital communication channels	100%	500
Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Community/faith-based organization, Educational institution, General public (broad), Government officials, Industry/advocacy organization, Mechanics/technicians, Off-road, rail, marine, aviation, ports, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Urban community, Utility, Vehicle dealer/manufacturer **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *This activity involved creation of a 6 minute film piece highlighting Utah-based employers, academics, and industry representatives on the acceleration of electrified transportation in Utah and related workforce opportunities.*				
New Roots Farmers Market	07/31/2024, 08/14/2024	Connect: Participate in event	15%	20
What role did the coalition director/staff have?: Attended, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84119 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** General public (broad) **Transportation technology:** Idle reduction, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *Community outreach tabling centered around air quality issues, idle reduction, and general CC&C information.*				
WIRED Grid Resilience Symposium	09/13/2024	Connect: Participate in event	15%	100
What role did the coalition director/staff have?: Attended, Presented, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84112 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** Charging/fueling infrastructure manufacturer, Educational institution, General public (broad), Industry/advocacy organization **Transportation technology:** Electric, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *The UCC team staffed an information table at this grid resiliency Symposium hosted by the University of Utah Engineering Department. Tammie Bostick participated on a symposium panel on community engagement strategies.*				
STEMFest	09/17/2024, 09/18/2024	Connect: Participate in event	40%	7,000

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84070 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** Educational institution, General public (broad), Suburban community, Urban community **Transportation technology:** Electric, Idle reduction, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *STEM Fest targets children in grades 5-10 where our joint booth with Weber State and UCAIR catered to children who were approaching the age of driving. With our space being car focused, we were able to help children understand the implications of bad air quality and ways to clean the air by idle reduction and educating them on alternative fuels such as CNG, RNG, and EV Technology. About half of the kids were unaware of what idling was and its impacts on poor air quality and others were quick to respond with impressive answers about harmful air quality. UCC being set up next to UCAIR created an excellent segway where children were able to write about how bad air quality makes them feel. This created a fantastic segway that was able to see the inversion tank and really think about what they are breathing in during winter inversion periods.*				
Zion National Park Electrified Shuttle Fleet Ribbon Cutting	09/04/2024	Connect: Participate in event	15%	100
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84767 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Some involvement **Audience or stakeholder type:** General public (broad), Government officials, Rural community, Tribal community **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *This was a public press event bringing visibility and acknowledgement of Zion National Park's alternative fuel shuttle fleet which transitioned from propane to electric in 2024.*				
Rocky Mountain Power Electrification and EV Car Show	10/01/2024	Connect: Participate in event	15%	25
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84116 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** General public (broad), Suburban community, Urban community, Utility, Vehicle dealer/manufacturer **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *We brought an electric car and shared information about EV driving as well as networking with other stakeholders.*				
UCC 30th Anniversary Celebrarion	10/03/2024	Connect: Coalition organized event	100%	150
Was this activity in-person, virtual, or hybrid?: In-person **Provide the location ZIP code:** 84100 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Significant involvement **Audience or stakeholder type:** Charging/fueling infrastructure manufacturer, Community/faith-based organization, Educational institution, Fuel provider, Government officials, Industry/advocacy organization, Off-road, rail, marine, aviation, ports, Private on-road fleet, Public on-road fleet, Rural community, Suburban community, Tribal community, Urban community, Utility, Vehicle dealer/manufacturer **Transportation technology:** Efficient transportation solutions, Electric, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable natural gas, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *This was a major stakeholder appreciation and networking event, celebrating 30 years of Utah Clean Cities.*				
EV Transit Fleets Roundtable	10/04/2024	Connect: Stakeholder working group	100%	10

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What is the working group's purpose?: To gather and share experiences - including challenges and solutions - for Utah stakeholder operating major EV transit fleets. **Audience or stakeholder type:** Educational institution, Mechanics/technicians, Private on-road fleet, Public on-road fleet, Rural community, Urban community **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *This gathering aimed to connect stakeholder from across the state in discussing challenges and best practices with EV transit fleets.*				
Colorado Electric Vehicle Coalition - Transit Subgroup	11/20/2024	Connect: Other notable outreach/engagement	30%	130
Was this activity in-person, virtual, or hybrid?: Virtual **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** Government officials, Industry/advocacy organization, Utility **Transportation technology:** Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** Yes *UCC was invited to present at the Colorado Electric Vehicle Coalition - Transit Subgroup regarding experiences around working with electrified transit stakeholders in the state of Utah.*				
Stakeholder Engagement: National Parks	02/26/2024, 02/27/2024, 03/12/2024, 05/16/2024, 05/20/2024, 10/28/2024, 11/05/2024, 11/06/2024, 12/12/2024, 12/16/2024	Inform: Provide tailored expertise	100%	25
Where is the recipient of the tailored expertise located?: 84767 **Audience or stakeholder type:** Government officials, Industry/advocacy organization, Rural community, Other **Transportation technology:** Efficient transportation solutions, Electric **Did the activity involve providing stakeholders information about DOE tools and resources?:** Yes **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** - *UCC had ongoing meetings and work in support of Zion National Park and their efforts to electrify their own fleet and conduct planning efforts in developing transit initiatives serving a heavily visited national park and surround communities.*				
Neighborhood House Trunk or Treat	10/31/2024	Connect: Participate in event	15%	150
What role did the coalition director/staff have?: Attended, Promoted event to stakeholders, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84104 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** Community/faith-based organization, General public (broad) **Transportation technology:** Efficient transportation solutions, Idle reduction, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *Community outreach and relationship building.*				
Utah Pacific Island Heritage Month Kickoff	08/03/2024	Connect: Participate in event	10%	20

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
What role did the coalition director/staff have?: Attended, Staffed a booth **Was this activity in-person, virtual, or hybrid?:** In-person **Provide the location ZIP code:** 84118 **What best describes how the stakeholders/communities participated?:** They received information **How would you describe the level of involvement in the coalition for the majority of participants?:** Little to no involvement **Audience or stakeholder type:** Community/faith-based organization, General public (broad), Suburban community **Transportation technology:** Efficient transportation solutions, Idle reduction, Other **Did the activity involve providing stakeholders information about DOE tools and resources?:** No **Was this activity performed for the CC&C coalition fixed amount awards through NETL?:** No *Community outreach and relationship building, sharing information about air quality concerns and sensor improvement efforts.*				
Total:				**57,370**

GRANTS

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
EVZion	Department of Energy	$780,000	$781,568	$1,561,568	$5,000	-	$5,000
Additional grant money added since start: $0 **Additional matching funds added since start:** $0 **Length of grant:** 5 years **Year grant began:** 2020 **Sources of the grant:** U.S. Department of Energy: Other **Partners:** GarKane Energy, National Renewable Energy Laboratory, Utah Department of Transportation, Zion Forever Project, Zion Mountain Ranch- Mt. Carmel Junction, Zion National Park, Zion Ponderosa- Ranch Resort **Technologies:** Electricity, Other							
EMPOWER	DOE	$84,000	$12,900	$103,000	$59,400	$9,859	$69,259
Additional grant money added since start: -$2,000 **Additional matching funds added since start:** $8,100 **Length of grant:** 4 years **Year grant began:** 2022 **Sources of the grant:** U.S. Department of Energy: Other **Partners:** Central Oklahoma Clean Cities, Clean Cities Georgia, Clean Fuels Ohio, Columbia-Willamette Clean Cities, Connecticut Southwestern Area Clean Cities, Dallas-Fort Worth Clean Cities, Drive Clean Colorado, Drive Clean Indiana, East Bay Clean Cities Coalition, East Tennessee Clean Fuels (applicant, PI), Empire Clean Cities, Florida Solar Energy Center, Granite State Clean Cities Coalition, Kentucky Clean Fuels Coalition, Long Beach Clean Cities, Louisiana Clean Fuels, Maine Clean Communities, Michigan Clean Cities, Minnesota Clean Cities Coalition, New Jersey Clean Cities Coalition, North Dakota Clean Cities, San Diego Clean Cities, State of Maryland Clean Cities, Tulsa Clean Cities, Vermont Clean Cities, Virginia Clean Cities, Western Washington Clean Cities, West Virginia Clean Cities, Wisconsin Clean Cities, Yellowstone-Teton Clean Cities **Technologies:** Electricity **Funds contracted to coalitions or received from coalitions:** receiving **Coalitions involved:** Columbia-Willamette Clean Cities, East Tennessee Clean Fuels						
ChargeWest	DOE	$1,500,000	-	$1,500,000	$115,000	$0	$115,000
Length of grant: 3 years **Year grant began:** 2024 **Sources of the grant:** U.S. Department of Energy: Vehicle Technologies Office (VTO) **Partners:** CDOT, Drive Clean Colorado, Greater Nevada Clean Cities, Land of Enchantment Clean Cities, NASEO, Town of Sprindale, Treasure Valley Clean Cities, UDOT, University of Utah, Utah State University, Valley of the Sun Clean Cities, Weber State University, Yellowstone Teton Clean Cities **Technologies:** Electricity, H2 - Hydrogen **Funds contracted to coalitions or received from coalitions:** contracting **Coalitions involved:** Valley of the Sun Clean Cities Coalition (Phoenix), Drive Clean Colorado, Treasure Valley Clean Cities, Yellowstone-Teton Clean Cities						

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
Charging Infrastructure Interconnection Simplification Resource (	DOE - Subrecipient to MEC	$15,000	$0	$15,000	$3,750	$0	$3,750
Length of grant: 1 years **Year grant began:** 2024 **Sources of the grant:** U.S. Department of Energy: Other **Technologies:** Electricity **Funds contracted to coalitions or received from coalitions:** receiving **Coalitions involved:** Kansas City Regional Clean Cities Coalition							
WestSmartEV@Scale	DOE - Subrecipient to PacifiCorps	$150,000	$15,000	$165,000	$97,856	$500	$98,356
Additional grant money added since start: $0 **Additional matching funds added since start:** $0 **Length of grant:** 5 years **Year grant began:** 2020 **Sources of the grant:** U.S. Department of Energy: Other **Partners:** Arizona Public Service, Columbia-Willamette Clean Cities, Doglatin, Flexcharging, Forth Mobility, GIV, Idaho Power, Leaders for Clean Air, National Renewable Energy Lab, NV Energy, PacifiCorp, Park City, Rocky Mountain Institute, Rouge Valley Clean Cities, Treasure Valley Clean Cities, Utah State University, Valley of the Sun Clean Cities, Yellowstone-Teton Clean Cities **Technologies:** Electricity							
Drive Clean Rural USA	DOE - Subrecipient to Transportation Energy Partners (TEP)	$60,000	$60,000	$120,000	$17,000	$0	$17,000
Additional grant money added since start: $0 **Additional matching funds added since start:** $0 **Length of grant:** 6 years **Year grant began:** 2020 **Sources of the grant:** U.S. Department of Energy: Other **Partners:** Alabama Clean Fuels Coalition, Clean Fuels Ohio, Columbia Willamette Clean Cities, Drive Clean Indiana, Transportation Energy Partners (Prime), Virginia Clean Cities, Wisconsin Clean Cities **Technologies:** CNG - Compressed Natural Gas, Electricity, H2 - Hydrogen, Propane **Funds contracted to coalitions or received from coalitions:** receiving **Coalitions involved:** Clean Fuels Ohio							
VECTOR	DOE subrecipient to University of Southern Florida	$200,000	$200,000	$157,000	$21,848	-	$21,848
Additional grant money added since start: -$43,000 **Additional matching funds added since start:** -$200,000 **Length of grant:** 6 years **Year grant began:** 2021 **Sources of the grant:** U.S. Department of Energy: Other **Partners:** Argonne National Laboratory (ANL), BOSCH, Connected Wise, LLC (CW) , ENSCO, Inc., Florida Department of Transportation (FDOT), Florida Metropolitan Planning Organization Advisory Council (MPOAC), MetroPlan Orlando (MPO), Plan Hillsborough (PH), Port Tampa Bay (PTB), Tampa Bay Clean Cities Coalition (TBCCC), Tampa Hillsborough Expressway Authority (THEA), University of South Florida (USF), University of Utah (UU), Utah Department of Transportation (UDOT) **Technologies:** Fuel Economy Improvements, Idle Reduction, Vehicle-Miles Traveled Reductions, Other							
Wasatch Front Multi-Modal Corridor Electrification Plan	DOE - Subrecipient to Utah State University ASPIRE Center	$50,000	$0	$50,000	$0	-	$0

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
Additional grant money added since start: $0 **Additional matching funds added since start:** $0 **Length of grant:** 3 years **Year grant began:** 2023 **Sources of the grant:** U.S. Department of Energy: Other **Partners:** ABB, BYU - John Salmon, Electreon, Geotab, Gillig, Kenworth, MAG, NREL, Pacificorp, RSD, Stadler, Toyota, UAMPS, UDOT, University of Utah - Masood Parvania, UTA, Utah Division of Air Quality, Utah Inland Port Authority, Utah Office of Energy Development, Utah State University - ASPIRE Research Center, Wasatch Front Regional Council, Westside Coalition **Technologies:** Electricity, H2 - Hydrogen							
Environmental Justice Small Justice Grant - Near-Port Communities	EPA	$75,000	$0	$75,000	$35,927	-	$35,927
Additional grant money added since start: $0 **Additional matching funds added since start:** $0 **Length of grant:** 3 years **Year grant began:** 2022 **Sources of the grant:** Environmental Protection Agency (EPA): Other **Technologies:** Electricity, Fuel Economy Improvements, Idle Reduction, Other							
AirSense - PM Monitoring in the Salt Lake Valley	EPA Subrecipient to Utah Division of Air Quality	$25,000	$0	$25,000	$9,063	-	$9,063
Additional grant money added since start: $0 **Additional matching funds added since start:** $0 **Length of grant:** 4 years **Year grant began:** 2023 **Sources of the grant:** Environmental Protection Agency (EPA): Other **Partners:** Friends of the Great Salt Lake, University of Utah - Dr. Kerry Kelly, Utah Division of Air Quality **Technologies:** Idle Reduction, Other							
Clean Energy To Communities Cohort	NREL	$15,000	-	$15,000	$15,000	$0	$15,000
Length of grant: 1 years **Year grant began:** 2024 **Sources of the grant:** U.S. Department of Energy: Vehicle Technologies Office (VTO) **Technologies:** Electricity							
CITE - Westside Wheels for Change	NREL	$49,270	$0	$49,270	$0	$0	$0
Length of grant: 1 years **Year grant began:** 2024 **Sources of the grant:** Environmental Protection Agency (EPA): Other **Technologies:** Electricity, Vehicle-Miles Traveled Reductions, Other							
Coalition Building	NREL	$50,000	-	$50,000	$0	$0	$0
Length of grant: 1 years **Year grant began:** 2024 **Sources of the grant:** U.S. Department of Energy: Vehicle Technologies Office (VTO) **Technologies:** CNG - Compressed Natural Gas, Electricity, H2 - Hydrogen, Idle Reduction, Propane							
Total:		**$3,053,270**	**$1,069,468**	**$4,122,738**	**$379,843**	**$10,359**	**$390,202**