

2020 Transportation Technology Deployment Report:

Utah Clean Cities
Expanded Edition

March 2021



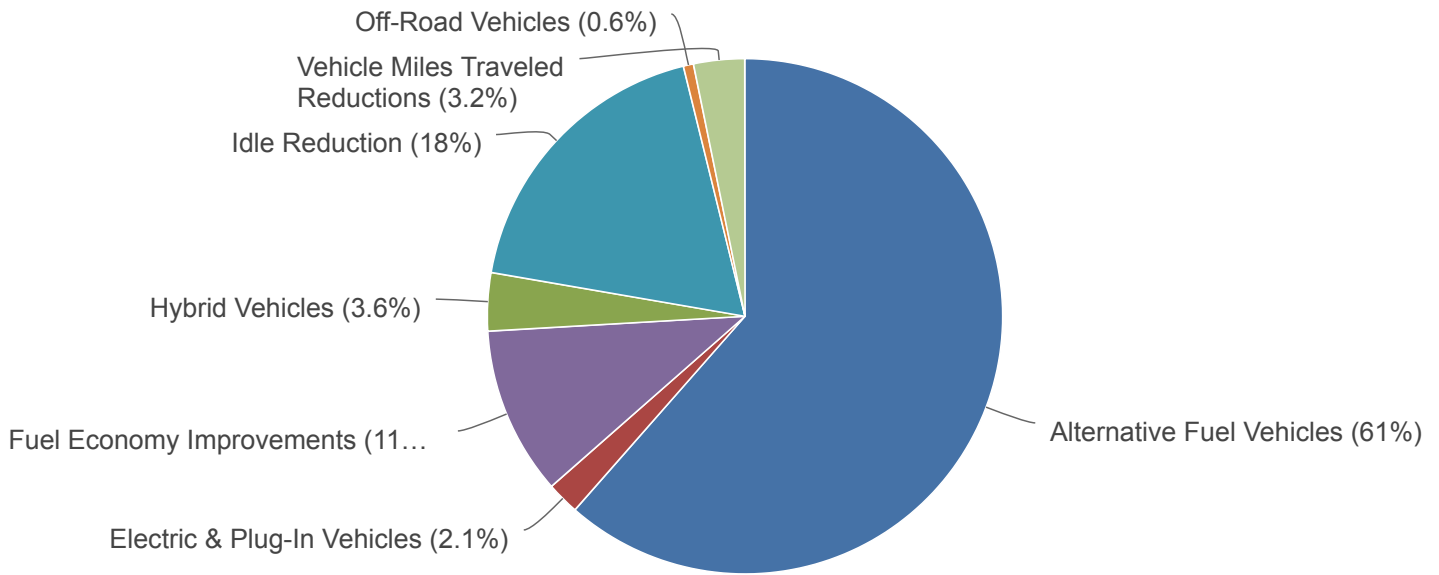
The U.S. Department of Energy's (DOE) Clean Cities Coalition Network fosters the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. A national network of more than 75 coalitions serve as the foundation of Clean Cities 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 coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, 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 coordinators 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 mission for individual coalitions and the network as a whole. This report summarizes those impacts for .

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

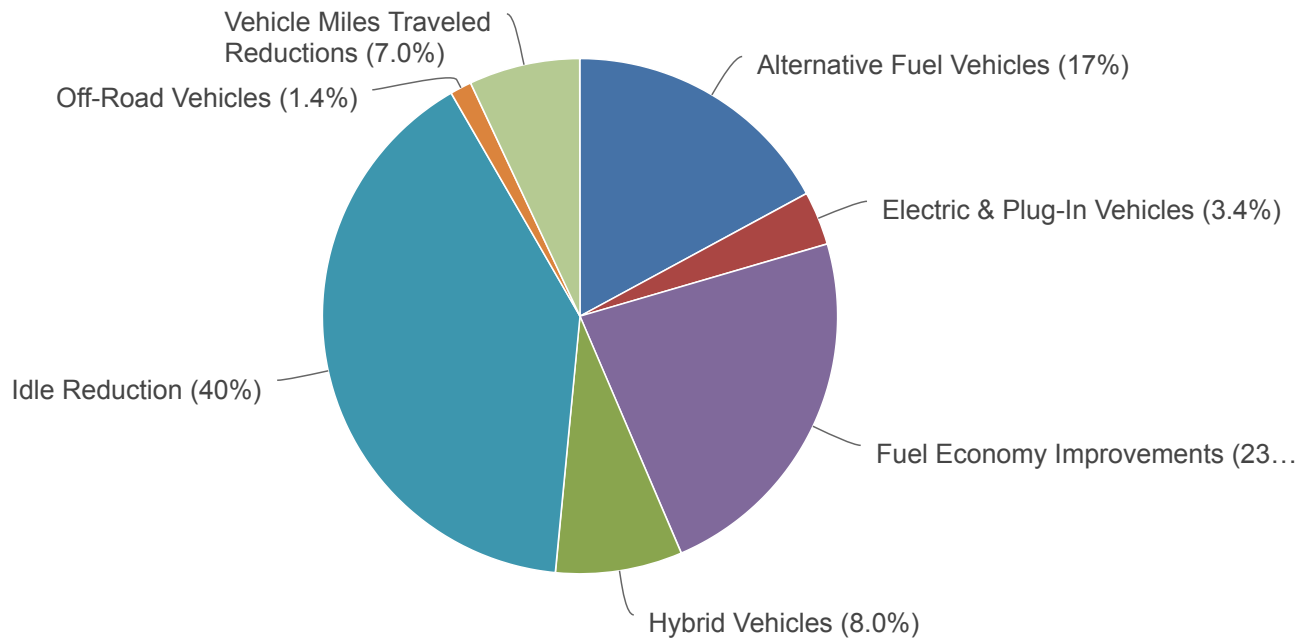
2020 Gallons of Gasoline Equivalent Reduced

12,395,969 gallons

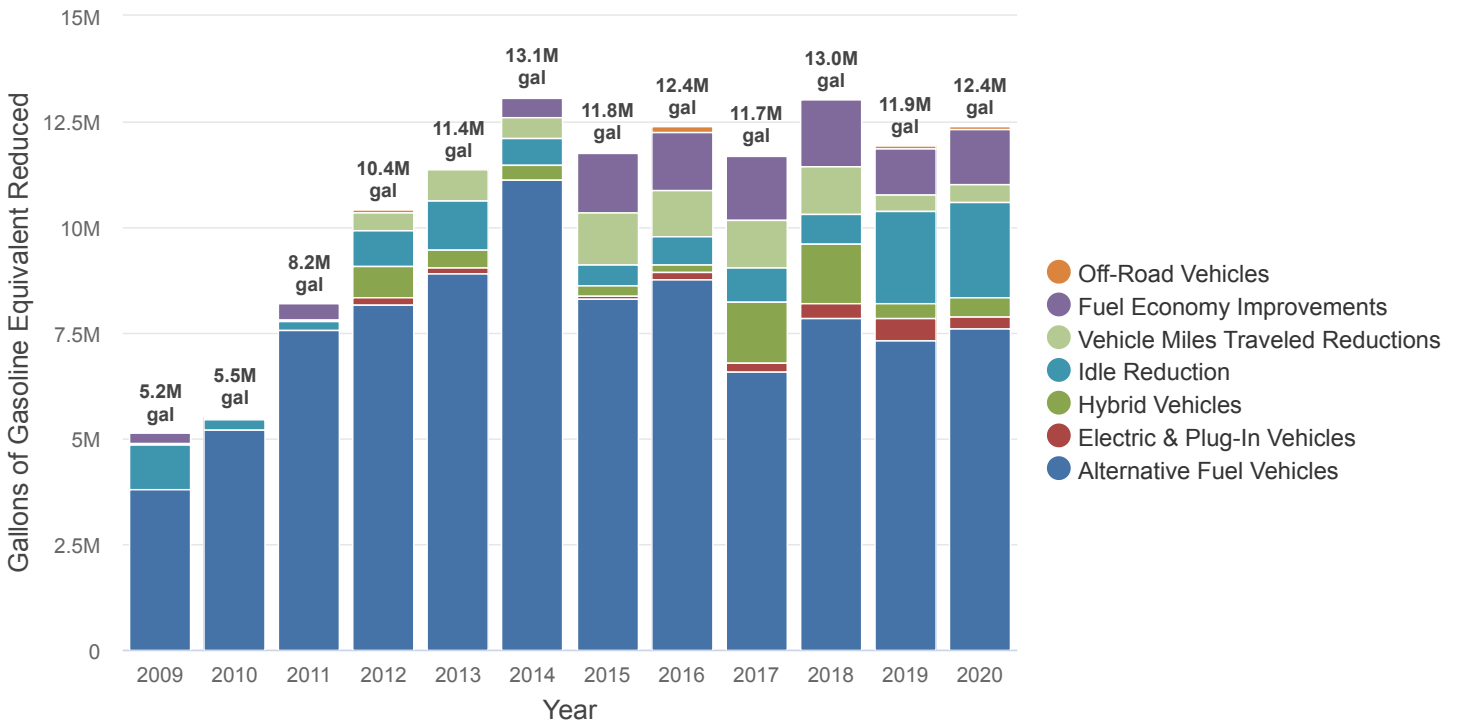


2020 Greenhouse Gas Emissions Reduced

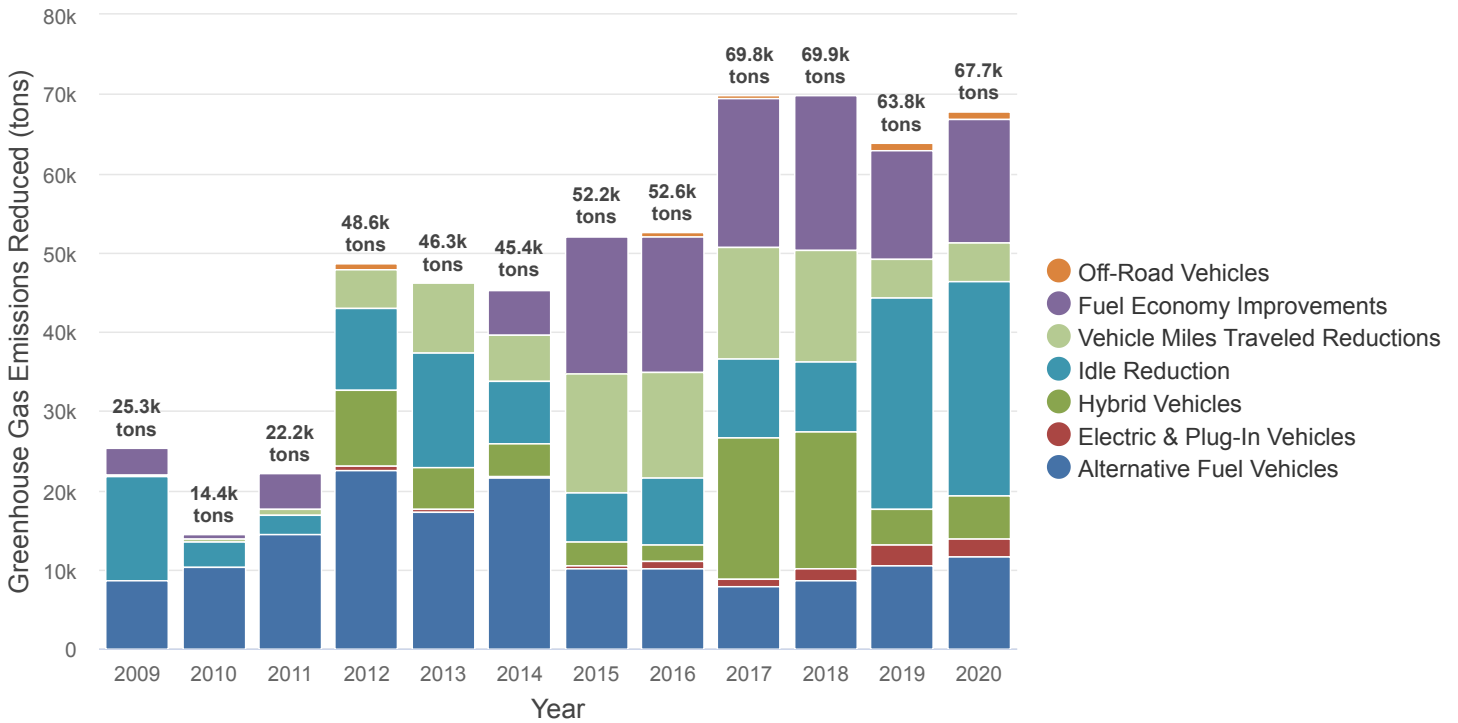
67,739 tons



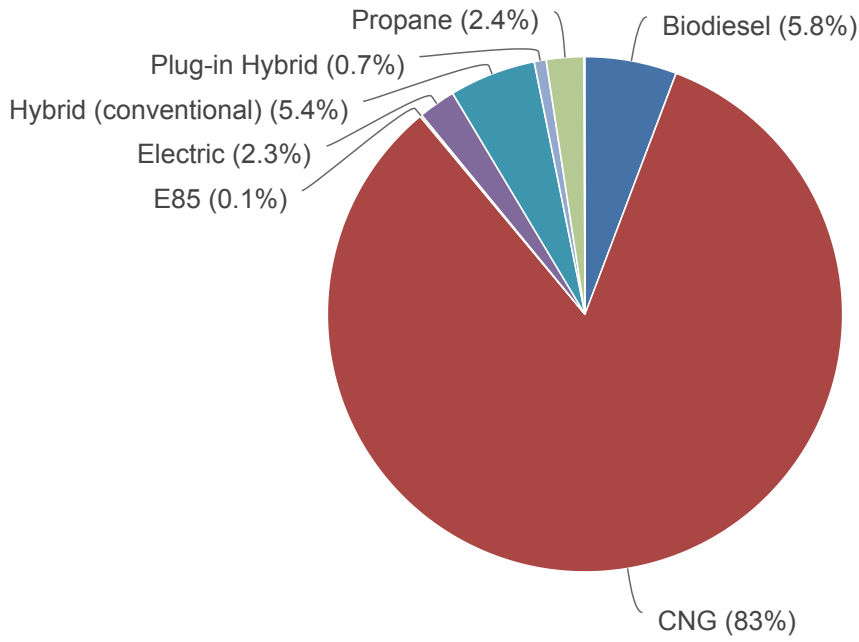
Historical Gallons of Gasoline Equivalent Reduced



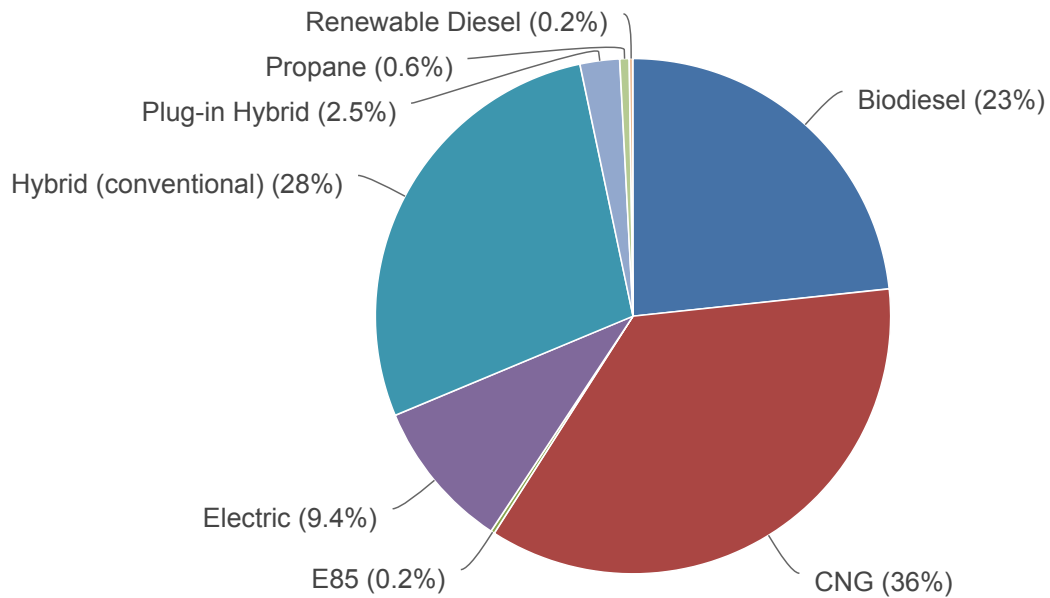
Historical Greenhouse Gas Emissions Reduced



2020 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects
8,331,047 gallons



2020 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects
19,276 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 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. Carbon Monoxide benefits are not included since no Clean Cities coalitions are in nonattainment areas for CO. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at Clean Cities University.

Reductions by Technology*	NOx	VOC**	PM10	PM2.5
CNG - Compressed Natural Gas	196,201 lb	2,679 lb	6 lb	5 lb
E85 - 85% Ethanol	0 lb	48 lb	0 lb	0 lb
Electric (all-electric)	4,412 lb	452 lb	31 lb	28 lb
Hybrid (conventional)	401 lb	1,103 lb	0 lb	0 lb
Plug-in Hybrid	5,639 lb	362 lb	31 lb	28 lb
Propane	7,724 lb	-944 lb	6 lb	6 lb
VMT Reduction (Diesel)	9,772 lb	204 lb	283 lb	70 lb
VMT Reduction (Gasoline)	1,054 lb	1,684 lb	423 lb	93 lb
Total:	225,202 lb	5,587 lb	780 lb	230 lb

* This table accounts for criteria pollutants from alternative fuel vehicle, hybrid vehicle, and VMT reduction projects only. It does not include fuel economy, idle reduction, or off-road projects. Negative values indicate an increase in emissions.

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

COALITION

Utah Clean Cities - UT
<http://www.utahcleancities.org>

Designated: 10/03/1994

Boundaries: Entire state of Utah except tribal lands

COORDINATORS

	Address	Telephone	Fax
Tammie Bostick	451 S State St, Ste 145 Salt Lake City, UT 84111	801-580-1922	

Number of coordinators	1
Coordinator(s) hours per week on Clean Cities	40 hours
Other staff hours per week on Clean Cities	80 hours
How long have you been the coordinator?	6 years

OPERATING INFORMATION

Coalition organizational structure Standalone nonprofit (self-managed)

Stakeholders

Number of stakeholders	400
Number of private stakeholders	225

Stakeholder counting notes

Does the State Energy Office provide any financial support to the coalition or stakeholders? No

How would you rate the quality of the data on your survey? Excellent

How do you obtain most of your data for the survey? Coalition records, Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc), Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders

Has your coalition registered with www.grants.gov? Yes

2020 Outside Funding

Stakeholder dues collected	\$46,625
How much funding is obtained from other sources to cover coalition operating expenses?	\$26,175
Non-DOE or ARRA grant and matching funds spent in 2020	\$595,667
Total non-DOE or ARRA funding in 2020	\$668,467

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Ace Recycling and Disposal	Light-Duty	CNG	1	100% of time	655 gal	1.1 tons
<p>Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 17 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 verified numbers. Reporting numbers are still accurate since this fleet fuels at public refueling facilities and all CNG fuel providers have submitted fuel dispensed reports for 2020. ACE disposal owns their own private refueling stations. The GGE is not included in Dominion Energy numbers.</i></p>						
Ace Recycling and Disposal	Heavy-Duty	CNG	124	863,077 GGE	733,615 gal	478.8 tons
<p>Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 verified numbers. Reporting numbers are still accurate since this fleet fuels at public refueling facilities and all CNG fuel providers have submitted fuel dispensed reports for 2020. ACE disposal owns their own private refueling stations. The GGE is not included in Dominion Energy numbers.</i></p>						
Alpine School District	Heavy-Duty	Propane	4	100% of time	3,894 gal	5.8 tons
<p>Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 Verified numbers</i></p>						
Blue Star Gas	Light-Duty	Propane	56	50% of time	2,297 gal	3.4 tons
<p>Miles traveled per vehicle: 2,850 mi Average vehicle fuel economy: 17 MPGge Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>2019 Verified Numbers</i></p>						
Cache County School District	Heavy-Duty	Propane	9	100% of time	8,762 gal	13.0 tons
<p>Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 Verified Numbers</i></p>						
Canyons School District	Heavy-Duty	CNG	10	100% of time	23,557 gal	57.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 10,000 mi Average vehicle fuel economy: 4 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Diamond AirPort Parking	Heavy-Duty	CNG	4	100% of time	9,886 gal	6.5 tons
Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 8 MPGde Market: Corporate Fleet Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 verified numbers.						
Division of Administrative Services - DAS	Light-Duty	CNG	7	5% of time	116 gal	0.2 tons
Miles traveled per vehicle: 7,000 mi Average vehicle fuel economy: 15 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Dominion Energy	Heavy-Duty	CNG	70	51,789 GGE	44,021 gal	28.7 tons
Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Dominion Energy	Heavy-Duty	CNG	65	42,675 GGE	36,274 gal	23.7 tons
Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Dominion Energy	Light-Duty	CNG	177	102,344 GGE	97,227 gal	167.9 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Dominion Energy	Light-Duty	CNG	7	1,092 GGE	1,037 gal	1.8 tons
Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Dominion Energy	Light-Duty	CNG	3,500	50% of time	1,864,486 gal	3,219.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 11 MPGge Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>GGE displaced 2,260.176 throughout the company owned public refueling stations</i>						
Dominion Energy	Light-Duty	CNG	12	3,557 GGE	3,379 gal	5.8 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Duchesne County School District	Heavy-Duty	Propane	5	100% of time	4,868 gal	7.2 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Duchesne County School District: Home</i>						
Fish Lake National Forest	Light-Duty	CNG	1	100% of time	218 gal	0.4 tons
Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 17 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 verified numbers</i>						
Geneva Rock	Heavy-Duty	CNG	25	100% of time	48,272 gal	31.5 tons
Miles traveled per vehicle: 16,810 mi Average vehicle fuel economy: 7 MPGde Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 verified numbers. Geneva Rocks serves Utah with a CNG fleet of Cement Trucks.</i>						
Intermountain Healthcare	Light-Duty	CNG	5	8,529 GGE	6,077 gal	10.5 tons
Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Verified numbers in 2017. These are dedicated Civics used for Courier traveling 360 days, 300 miles a day- fuel maker the provider</i>						
Intermountain Healthcare	Light-Duty	CNG	30	11,201 GGE	7,981 gal	13.8 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Verified numbers in 2017, these are bi-fuel in the Homecare department - fuel maker the CNG provider.</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Intermountain Healthcare	Light-Duty	CNG	27	10,540 GGE	7,510 gal	13.0 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2017 verified, these are bi-fuel in the Homecare department - fuel maker the CNG provider.</i>						
Iron County School District	Heavy-Duty	Propane	12	100% of time	29,518 gal	43.8 tons
Miles traveled per vehicle: 14,749 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Jordan School District	Light-Duty	CNG	1	100% of time	60 gal	0.1 tons
Miles traveled per vehicle: 388 mi Average vehicle fuel economy: 6 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers.</i>						
Jordan School District	Light-Duty	CNG	2	100% of time	130 gal	0.2 tons
Miles traveled per vehicle: 2,054 mi Average vehicle fuel economy: 30 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Jordan School District	Heavy-Duty	CNG	114	100% of time	43,725 gal	105.9 tons
Miles traveled per vehicle: 6,543 mi Average vehicle fuel economy: 17 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Lancer Automotive Garage	Light-Duty	CNG	1	100% of time	950 gal	1.6 tons
Miles traveled per vehicle: 15,000 mi Average vehicle fuel economy: 15 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Lancer Automotive Garage	Light-Duty	CNG	3	80% of time	2,280 gal	3.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 15,000 mi Average vehicle fuel economy: 15 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Momentum Recycling	Heavy-Duty	CNG	5	100% of time	30,482 gal	19.9 tons
Miles traveled per vehicle: 20,082 mi Average vehicle fuel economy: 3 MPGde Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Murray City	Heavy-Duty	CNG	1	100% of time	954 gal	0.6 tons
Miles traveled per vehicle: 5,726 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified numbers</i>						
Murray School District	Heavy-Duty	Propane	3	100% of time	1,947 gal	2.9 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - State Vehicle type: Bus: School Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Park City Municipal	Heavy-Duty	Biodiesel (95%)	34	95% of time	370,697 gal	2,731.7 tons
Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 3 MPG Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified numbers</i>						
Park City School District	Heavy-Duty	Propane	2	100% of time	1,947 gal	2.9 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Provo School District	Heavy-Duty	Propane	7	100% of time	4,543 gal	6.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - State Vehicle type: Bus: School Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Rio Tinto	Light-Duty	CNG	4	83 GGE	79 gal	0.1 tons
Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Rio Tinto	Light-Duty	CNG	47	2,767 GGE	2,629 gal	4.5 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Robinson Waste Services	Heavy-Duty	CNG	12	99,683 GGE	84,731 gal	55.3 tons
Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City	Heavy-Duty	CNG	60	237,128 GGE	201,559 gal	131.5 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City	Heavy-Duty	CNG	31	100% of time	195,868 gal	127.8 tons
Miles traveled per vehicle: 22,300 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 <i>2020 Verified Numbers</i>						
Salt Lake City	Light-Duty	Biodiesel (20%)	592	424,715 gal	108,615 gal	1,755.1 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City International Airport	Heavy-Duty	Biodiesel (20%)	44	1,490 gal	318 gal	2.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Airport Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City International Airport	Heavy-Duty	Biodiesel (20%)	69	2,143 gal	457 gal	3.4 tons
Market: Airport Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City International Airport	Heavy-Duty	CNG	7	11,236 GGE	9,551 gal	6.2 tons
Market: Airport Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City International Airport	Heavy-Duty	CNG	58	335,474 GGE	285,153 gal	186.1 tons
Market: Airport Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City International Airport	Light-Duty	Biodiesel (20%)	14	328 gal	84 gal	1.4 tons
Market: Airport Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake Community College	Heavy-Duty	CNG	4	100% of time	4,465 gal	2.9 tons
Miles traveled per vehicle: 12,958 mi Average vehicle fuel economy: 7 MPGde Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake Community College	Heavy-Duty	Renewable Diesel	8	100% of time	1,355 gal	12.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 1,361 mi Average vehicle fuel economy: 7 MPG Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake Community College	Heavy-Duty	Renewable Diesel	6	998 gal	820 gal	7.5 tons
Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake Community College	Heavy-Duty	Renewable Diesel	9	100% of time	506 gal	4.6 tons
Miles traveled per vehicle: 506 mi Average vehicle fuel economy: 7 MPG Market: Government - State Vehicle type: Truck: Semi-trailer Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake Community College	Light-Duty	CNG	18	100% of time	8,748 gal	15.1 tons
Miles traveled per vehicle: 11,712 mi Average vehicle fuel economy: 17 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake Community College	Light-Duty	E85	5	2,574 gal	1,064 gal	5.1 tons
Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake Community College	Light-Duty	Renewable Diesel	7	2,000 gal	1,972 gal	18.8 tons
Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake County Fleet	Heavy-Duty	CNG	55	100% of time	607,750 gal	396.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 26,000 mi Average vehicle fuel economy: 2 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Schwan's - Medium-duty Propane	Light-Duty	Propane	22	90,513 gal	34,267 gal	50.9 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No						
Semi-Service	Light-Duty	CNG	164	100% of time	81,490 gal	140.7 tons
Miles traveled per vehicle: 11,507 mi Average vehicle fuel economy: 22 MPGge Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 53,477.10 GGE dispensed. This fuel usage is attributed to the general public of which there are over 15000 registered CNG vehicle (the total numbers). Dominion energy only reported their own CNG stations.						
State of Utah Division of Fleet Operations	Light-Duty	CNG	1	100% of time	416 gal	0.7 tons
Miles traveled per vehicle: 7,000 mi Average vehicle fuel economy: 12 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
State of Utah Division of Fleet Operations	Light-Duty	E85	222	5% of time	2,676 gal	12.8 tons
Miles traveled per vehicle: 7,000 mi Average vehicle fuel economy: 12 MPG Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
State of Utah Division of Fleet Operations	Light-Duty	E85	1,472	5% of time	1,844 gal	8.8 tons
Miles traveled per vehicle: 970 mi Average vehicle fuel economy: 16 MPG Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers. State of Utah Division of Fleet Operations has several flex fuel vehicles, however due to the low availability of Ethanol, the vehicles often run on gas.						
Sysco	Heavy-Duty	CNG	5	5,213 GGE	4,692 gal	6.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Unitah School District	Heavy-Duty	Propane	17	100% of time	11,033 gal	16.4 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - State Vehicle type: Bus: School Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
University of Utah	Heavy-Duty	CNG	16	100% of time	29,657 gal	19.4 tons
Miles traveled per vehicle: 22,679 mi Average vehicle fuel economy: 8 MPGde Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2019 Verified Numbers.</i>						
University of Utah	Light-Duty	E85 (blender pump)	9	85% of time	876 gal	4.2 tons
Miles traveled per vehicle: 6,500 mi Average vehicle fuel economy: 23 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2019 Verified Numbers</i>						
University of Utah	Light-Duty	E85 (blender pump)	33	85% of time	3,213 gal	15.3 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: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2019 Verified Numbers</i>						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	265	1,332,545 GGE	1,132,664 gal	739.2 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No <i>This includes class 4-6 package delivery trucks and class 7-8 tractors</i>						
Utah Food Services	Light-Duty	Propane	7	3,362 gal	2,545 gal	3.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2019 Verified Numbers</i>						
Utah State University	Heavy-Duty	CNG	15	74,083 GGE	47,228 gal	30.8 tons
Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Utah Transit Authority - UTA	Heavy-Duty	CNG	47	347,154 GGE	295,081 gal	192.6 tons
Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Washington City	Light-Duty	CNG	26	4,236 GGE	4,024 gal	6.9 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Waste Management - Heavy-duty CNG	Heavy-Duty	CNG	126	1,140,086 GGE	969,073 gal	632.4 tons
Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No						
Weber State University	Heavy-Duty	CNG	6	35% of time	2,950 gal	1.9 tons
Miles traveled per vehicle: 13,000 mi Average vehicle fuel economy: 6 MPGde Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2019 Verified Numbers</i>						
Weber State University	Light-Duty	CNG	1	50% of time	95 gal	0.2 tons
Miles traveled per vehicle: 4,000 mi Average vehicle fuel economy: 15 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2019 Verified Numbers</i>						
Zion National Park	Heavy-Duty	Propane	39	100% of time	89,303 gal	N/A

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 15,000 mi Average vehicle fuel economy: 3 MPGde Market: National Parks Vehicle type: Bus: Shuttle Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers * 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:			7,867		7,620,213 gal	11,587 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced	
Dixie National Forest Average electric fuel economy: 30 kWh/100mi Average vehicle fuel economy: 43 MPG Miles traveled per vehicle per year: 10,000 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 2020 Verified numbers.						
	Light-Duty	PHEV	2	184 gal	1.7 tons	
Hill Air Force Base Average electric fuel economy: 30 kWh/100mi Average vehicle fuel economy: 73 MPG Miles traveled per vehicle per year: 9,000 mi Market: Government - Federal Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
	Light-Duty	PHEV	1	189 gal	1.6 tons	
Intermountain Healthcare Average electric fuel economy: 30 kWh/100mi Average vehicle fuel economy: 37 MPG Miles traveled per vehicle per year: 58,300 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No These vehicles are used for Courier high mileage vehicles that travel 365 days/yr- same as 2016 verified						
	Light-Duty	PHEV	2	1,372 gal	13.7 tons	
Manti-La Sal National Forest						
	Light-Duty	PHEV	1	102 gal	1.0 tons	

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average electric fuel economy: 30 kWh/100mi Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 11,370 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</p> <p>2020 Verified numbers</p>					
Murray City	Light-Duty	PHEV	3	441 gal	4.5 tons
<p>Average electric fuel economy: 30 kWh/100mi Average vehicle fuel economy: 43 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</p> <p>2020 Verified numbers</p>					
Packsizes	Light-Duty	Electric	10	3,430 gal	28.0 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 7,958 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2019 Verified Numbers</p>					
Packsizes	Light-Duty	HEV	58	21,181 gal	251.3 tons
<p>Average vehicle fuel economy: 47 MPG Miles traveled per vehicle per year: 16,731 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2019 Verified Numbers</p>					
Packsizes	Light-Duty	PHEV	59	14,568 gal	129.5 tons
<p>Average vehicle fuel economy: 59 MPG Miles traveled per vehicle per year: 9,441 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2019 Verified Numbers</p>					
Park City	Heavy-Duty	Electric	12	157,019 gal	1,518.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average electric fuel economy: 167 kWh/100mi Miles traveled per vehicle per year: 34,012 mi 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</p> <p>2020 Verified Numbers</p>					
Rio Tinto	Light-Duty	PHEV	1	172 gal	1.5 tons
<p>Average vehicle fuel economy: 74 MPG Miles traveled per vehicle per year: 5,819 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
Rio Tinto	Light-Duty	PHEV	1	8 gal	-0.6 tons
<p>Average electric fuel economy: 130 kWh/100mi Average vehicle fuel economy: 27 MPG Miles traveled per vehicle per year: 1,475 mi Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
Rocky Mountain Power	Heavy-Duty	PHEV	23	43,051 gal	308.5 tons
<p>Average electric fuel economy: 155 kWh/100mi Average vehicle fuel economy: 10 MPG Miles traveled per vehicle per year: 25,000 mi Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2018 Verified Numbers</p>					
Rocky Mountain Power	Light-Duty	PHEV	4	591 gal	9.0 tons
<p>Average vehicle fuel economy: 23 MPG Miles traveled per vehicle per year: 13,138 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2018 Verified Numbers</p>					
Salt Lake City	Light-Duty	HEV	255	70,817 gal	840.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 58 MPG Miles traveled per vehicle per year: 11,370 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</p> <p>2020 Verified Numbers</p>					
Salt Lake City	Light-Duty	Electric	31	14,686 gal	117.9 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 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</p> <p>2020 Verified Numbers</p>					
Salt Lake City International Airport	Light-Duty	Electric	14	393 gal	2.7 tons
<p>Electricity used: 3,600 kWh Market: Airport Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
Salt Lake City International Airport	Light-Duty	Electric	4	833 gal	8.3 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 2,500 mi Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
Salt Lake City International Airport	Light-Duty	HEV	11	8,827 gal	104.7 tons
<p>Average vehicle fuel economy: 27 MPG Miles traveled per vehicle per year: 20,258 mi Market: Airport Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
Salt Lake Community College	Light-Duty	Electric	4	1,421 gal	11.4 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Salt Lake Community College	Light-Duty	HEV	2	148 gal	1.8 tons
<p>Average vehicle fuel economy: 58 MPG Miles traveled per vehicle per year: 8,718 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 Verified Numbers</i></p>					
Salt Lake Community College	Light-Duty	HEV	7	1,159 gal	13.8 tons
<p>Average vehicle fuel economy: 58 MPG Miles traveled per vehicle per year: 9,040 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 Verified Numbers</i></p>					
Salt Lake County Environmental Health Department	Light-Duty	Electric	5	2,069 gal	16.9 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 9,600 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</p> <p><i>2020 Verified Numbers</i></p>					
Salt Lake County Environmental Health Department	Light-Duty	HEV	12	2,707 gal	32.1 tons
<p>Average vehicle fuel economy: 51 MPG Miles traveled per vehicle per year: 9,600 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</p> <p><i>2020 Verified Numbers</i></p>					
Salt Lake County Fleet	Light-Duty	Electric	9	1,500 gal	12.0 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 4,000 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 Verified Numbers</i></p>					
Salt Lake County Fleet	Light-Duty	HEV	51	6,375 gal	75.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 15,000 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					
Salt Lake County Fleet	Light-Duty	PHEV	1	52 gal	-1.6 tons
<p>Average electric fuel economy: 130 kWh/100mi Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 4,000 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					
Snowbird	Heavy-Duty	Electric	1	275 gal	-1.6 tons
<p>Miles traveled per vehicle per year: 11,048 mi Market: Corporate Fleet Vehicle type: Bus: Shuttle Percentage from coalition: 50% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No 2019 Verified Numbers</p>					
South Jordan City	Light-Duty	HEV	5	561 gal	6.7 tons
<p>Average vehicle fuel economy: 39 MPG Miles traveled per vehicle per year: 7,000 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 2020 Verified Numbers</p>					
State of Utah Division of Fleet Operations	Light-Duty	Electric	5	1,777 gal	14.3 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					
State of Utah Division of Fleet Operations	Light-Duty	HEV	691	105,223 gal	1,248.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 11,370 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
State of Utah Division of Fleet Operations	Light-Duty	HEV	5	1,460 gal	17.3 tons
<p>Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 11,991 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
University of Utah	Light-Duty	HEV	30	7,391 gal	87.7 tons
<p>Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2019 Verified Numbers</p>					
University of Utah	Light-Duty	Electric	3	1,421 gal	11.4 tons
<p>Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2019 Verified Numbers</p>					
University of Utah	Light-Duty	PHEV	2	555 gal	4.9 tons
<p>Average vehicle fuel economy: 58 MPG Miles traveled per vehicle per year: 11,370 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2019 Verified Numbers</p>					
Utah Paper Box	Light-Duty	Electric	50	4,738 gal	41.1 tons
<p>Average electric fuel economy: 25 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Commuters Vehicle type: Car Percentage from coalition: 20% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2018 Verified Numbers</p>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Utah Transit Authority - UTA	Heavy-Duty	Electric	3	2,743 gal	16.6 tons
<p>Electricity used: 30,486 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</p> <p><i>2020 Verified Numbers</i></p>					
Utah Transit Authority - UTA	Heavy-Duty	HEV	54	225,745 gal	2,705.1 tons
<p>Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 38,485 mi 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</p> <p><i>2020 Verified Numbers</i></p>					
Weber State University	Light-Duty	Electric	2	1,500 gal	12.0 tons
<p>Miles traveled per vehicle per year: 24,000 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>2019 Verified Numbers</i></p>					
Weber State University	Light-Duty	PHEV	6	216 gal	1.7 tons
<p>Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 4,500 mi Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>2019 Verified Numbers</i></p>					
Zion National Park	Light-Duty	Electric	2	32 gal	0.3 tons
<p>Average electric fuel economy: 11 kWh/100mi Miles traveled per vehicle per year: 500 mi Market: National Parks Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 Verified Numbers</i></p>					
Zion National Park	Light-Duty	HEV	5	701 gal	8.3 tons
<p>Average vehicle fuel economy: 68 MPG Miles traveled per vehicle per year: 7,600 mi Market: National Parks Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 Verified Numbers</i></p>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Zion National Park	Light-Duty	HEV	5	88 gal	1.0 tons
<p>Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 1,416 mi Market: National Parks Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
Zion National Park	Light-Duty	PHEV	3	421 gal	3.7 tons
<p>Average vehicle fuel economy: 68 MPG Miles traveled per vehicle per year: 7,600 mi Market: National Parks Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>					
Total:			1,455	708,142 gal	7,683 tons

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
ACE Disposal	Recreational equipment	Alternative fuel or vehicles	Electric	3	523 gal	3.1 tons
<p>Fuel used: 6,000 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>						
ACE Disposal	Other	Alternative fuel or vehicles	Electric	4	523 gal	3.1 tons
<p>Fuel used: 6,000 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>						
ACE Disposal	Forklifts	Alternative fuel or vehicles	Propane	2	1,262 gal	-0.6 tons
<p>Fuel used: 2,000 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>						
Salt Lake City International Airport	Construction equipment	Alternative fuel or vehicles	Electric	36	22 gal	0.1 tons
<p>Fuel used: 250 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p>2020 Verified Numbers</p>						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Salt Lake City International Airport	Other	Alternative fuel or vehicles	Propane	16	328 gal	-0.2 tons
Fuel used: 520 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Utah Transit Authority	Railroads	Idle reduction	Gasoline	18	77,079 gal	914.5 tons
Fuel reduced: 77,079 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No UTA's Trax Service - Salt Lake County mpg is calculated using GGE						
Weber State University	Landscaping and lawn equipment	Alternative fuel or vehicles	Electric	1	34 gal	0.2 tons
Fuel used: 520 kWh Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2019 Verified Numbers						
Total:				80	79,771 gal	920 tons

FUEL ECONOMY

Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
ACE Disposal	4 MPG	5 MPG	125	11,000 mi	48,722 gal	583.8 tons
Method: Driver training Vehicle class: Heavy-Duty Market: Utility Vehicle type: Truck: Refuse Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Canyons School District	4 MPG	6 MPG	178	10,000 mi	181,269 gal	2,172.1 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						
Canyons School District	4 MPG	8 MPG	25	9,000 mi	31,301 gal	375.1 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers						

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	86,209 gal	1,022.8 tons
Method: Driver training Vehicle class: Light-Duty Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Momentum Recycling	3 MPG	3 MPG	7	4,000 mi	769 gal	9.2 tons
Method: Driver training Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Rocky Mountain Power - Pacificorp	8 MPG	9 MPG	2,076	21,283 mi	629,306 gal	7,540.9 tons
Method: Telematics Vehicle class: Heavy-Duty Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2019 Continued Project</i>						
Salt Lake City	25 MPG	58 MPG	259	8,500 mi	50,103 gal	594.4 tons
Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City International Airport	14 MPG	20 MPG	3	14,000 mi	900 gal	10.7 tons
Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Airport Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake City International Airport	15 MPG	22 MPG	15	12,000 mi	2,557 gal	30.6 tons
Method: Vehicle - Switch to diesel Vehicle class: Heavy-Duty Market: Airport Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Salt Lake City International Airport	15 MPG	26 MPG	6	18,000 mi	3,046 gal	36.1 tons
Method: Vehicle - Smaller Vehicle class: Light-Duty Market: Airport Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake County	15 MPG	22 MPG	87	26,000 mi	55,378 gal	663.6 tons
Method: Telematics Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake County	24 MPG	35 MPG	229	26,000 mi	77,969 gal	925.1 tons
Method: Telematics Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Salt Lake County	10 MPG	15 MPG	55	26,000 mi	55,014 gal	659.2 tons
Method: Telematics Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Sysco	5 MPG	6 MPG	85	10,000 mi	26,161 gal	313.5 tons
Method: Tires - Auto air inflation systems Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 80% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2018 numbers remain the same</i>						
UTA	5 MPG	5 MPG	507	39,832 mi	29,182 gal	349.7 tons
Method: Driver training Vehicle class: Heavy-Duty Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>						
Utah Transit Authority - UTA	5 MPG	5 MPG	507	39,832 mi	29,182 gal	349.7 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Driver training Vehicle class: Heavy-Duty Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2019 Continued						

Total: 5,629 290,948 mi 1,307,069 gal 15,637 tons

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Clear the Air Challenge Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 25 MPG Number of vehicles driven less: 5,357 VMT project per vehicle being driven less: 1,302 mi Percentage from coalition: 70% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>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. The challenge is in its 10th year. In 2016, 4,320 Utahns participated eliminated 2,502,901 miles. 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 and collaborate with the new challenge hosts (salt lake business chamber).</i>	Other	Light-Duty	195,295 gal	2,317.0 tons
Momentum Recycling Fuel saved: 1,200 gallons Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2019 Continued	Route Optimization	Heavy-Duty	1,385 gal	16.6 tons
Rocky Mountain Power - Pacificorp Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 7 MPG Number of vehicles driven less: 1,192 VMT project per vehicle being driven less: 1,120 mi Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2019 Continued	Route Optimization	Heavy-Duty	161,626 gal	1,936.7 tons
Rocky Mountain Power - Pacificorp Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 21 MPG Number of vehicles driven less: 45 VMT project per vehicle being driven less: 8,500 mi Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Employee Transit Passes- This project continued in 2019</i>	Mass transit	Light-Duty	13,661 gal	162.1 tons
Snowbird	Route Optimization	Heavy-Duty	1,298 gal	15.6 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 16 MPG Number of vehicles driven less: 30 VMT project per vehicle being driven less: 2,000 mi Percentage from coalition: 30% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2019 Continued Project				
Snowbird	Car sharing (e.g., Zipcar)	Light-Duty	7,500 gal	89.0 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 20 MPG Number of vehicles driven less: 200 VMT project per vehicle being driven less: 2,500 mi Percentage from coalition: 30% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2019 Project continued				
Utah Food Services	Telecommute	Light-Duty	1,624 gal	19.3 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 24 MPG Number of vehicles driven less: 16 VMT project per vehicle being driven less: 2,436 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2019 Verified Numbers				
Utah Transit Authority	Mass transit	Light-Duty	14,000 gal	166.1 tons
Fuel saved: 20,000 gallons Percentage from coalition: 70% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers				
Total:			396,389 gal	4,722 tons

IDLE REDUCTION

Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
ACE Recycling	170	360 mins/day 365 days/year	1.20 gal/hr	515,627 gal	6,178.7 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 verified numbers					
Canyons School District	178	10 mins/day 180 days/year	0.13 gal/hr	801 gal	9.6 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No Continued in 2020					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Idle Reduction Ordinance- Cottonwood Heights Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2019 Verified Numbers</i>	25,064	3 mins/day 52 days/year	0.26 gal/hr	8,537 gal	101.3 tons
Idle Reduction Ordinance- Draper City, UT Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>	51,085	3 mins/day 106 days/year	0.26 gal/hr	35,468 gal	420.8 tons
Idle Reduction Ordinance- Holladay, UT Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>	23,031	3 mins/day 48 days/year	0.26 gal/hr	7,241 gal	85.9 tons
Idle Reduction Ordinance- Logan City Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>	31,000	3 mins/day 65 days/year	0.39 gal/hr	29,469 gal	349.6 tons
Idle Reduction Ordinance- Park City Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>	5,634	3 mins/day 12 days/year	0.26 gal/hr	443 gal	5.3 tons
Idle Reduction Ordinance- Salt Lake City Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>	147,883	3 mins/day 308 days/year	0.26 gal/hr	298,339 gal	3,539.6 tons
Idle Reduction Ordinance- Sandy City, UT	65,322	3 mins/day 136 days/year	0.26 gal/hr	58,189 gal	690.4 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>					
Idle Reduction Ordinance- Town of Alta	288	3 mins/day 200 days/year	0.26 gal/hr	377 gal	4.5 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>					
Idle Reduction Policy - Zion National Park	20,000	5 mins/day 42 days/year	0.26 gal/hr	16,506 gal	195.8 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 90% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>20,000 vehicles every day of the year is less than half of total visitors (<40%), and all visitors are able to receive idle free educational material upon entry and see information online. As well as park signage.</i> <i>2020 Verified Numbers</i>					
Idle Reduction Regulation- Salt Lake County	453,365	2 mins/day 365 days/year	0.26 gal/hr	722,588 gal	8,573.0 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>					
Idling Reduction Ordinance- Murray City	37,250	3 mins/day 52 days/year	0.39 gal/hr	18,886 gal	224.1 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>					
Jordan School District	115	20 mins/day 227 days/year	0.44 gal/hr	3,314 gal	39.7 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>2020 Verified Numbers</i>					
Jordan School District	260	7 mins/day 227 days/year	0.44 gal/hr	2,623 gal	31.4 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
<p>Type of project: Driver training Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					
Lancer Automotive Garage	6	3 mins/day 180 days/year	0.44 gal/hr	24 gal	0.3 tons
<p>Type of project: Other Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					
Momentum Recycling	13	30 mins/day 365 days/year	1.20 gal/hr	3,286 gal	39.4 tons
<p>Type of project: Other Type of vehicle: Heavy-Duty - Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified number - Optimized the technology we used to monitor idling time and driver's behavior within the fleet. We replace previous trackers with better trackers provided by the company Samsara</p>					
Rio Tinto	420	3 mins/day 365 days/year	3.00 gal/hr	22,995 gal	272.8 tons
<p>Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					
Salt Lake City Fleet	1,823	20 mins/day 365 days/year	0.49 gal/hr	108,681 gal	1,289.4 tons
<p>Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					
Salt Lake City International Airport	744	30 mins/day 365 days/year	0.35 gal/hr	47,523 gal	563.8 tons
<p>Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					
Salt Lake City International Airport - Fleet	38	10 mins/day 365 days/year	0.35 gal/hr	934 gal	11.2 tons
<p>Type of project: Policies Type of vehicle: Heavy-Duty - Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 2020 Verified Numbers</p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Sysco	127	18 mins/day 323 days/year	1.90 gal/hr	26,986 gal	323.4 tons
<p>Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Truck: Delivery Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>2019 Verified Numbers</i></p>					
Turn Your Key Be Idle Free Utah	36,000	3 mins/day 365 days/year	0.26 gal/hr	172,134 gal	2,042.3 tons
<p>Type of project: Other Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>Increased exposure due to UCAIR messaging at the state level in partnership with UCCC. 2019 Verified Numbers</i></p>					
UPS	733	30 mins/day 260 days/year	0.54 gal/hr	35,633 gal	427.0 tons
<p>Type of project: Driver training Type of vehicle: Heavy-Duty - Truck: Delivery Percentage from coalition: 60% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No</p> <p><i>2018 Verified Numbers</i></p>					
Utah Food Services	12	15 mins/day 365 days/year	0.60 gal/hr	526 gal	6.2 tons
<p>Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 80% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>2019 Verified Numbers</i></p>					
Utah Idle Free Schools	2,880	21 mins/day 250 days/year	0.50 gal/hr	145,423 gal	1,742.6 tons
<p>Type of project: Driver training Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>2020 Verified Numbers</i></p>					
Utah Transit Authority	18	30 mins/day 210 days/year	0.84 gal/hr	1,832 gal	22.0 tons
<p>Type of project: Auxiliary power unit (APU) Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>UTA uses wayside power to turn off the head engine power on the locomotives. Wayside power stations draw electricity from the grid to power the HVAC and lighting of the passenger cars, which eliminated the consumption of 54,116 gallons of diesel in 2016.</i></p>					
Total:	903,459			2,284,385 gal	27,190 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	2
E85 - 85% Ethanol	-	-
Electric Charging Outlets: Level 1 & Level 2	591	-
Electric Charging Outlets: DC Fast Chargers	50	2
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
Total:	641	4

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Green Fleet Development	01/22/2020, 02/06/2020, 02/26/2020, 03/18/2020, 05/13/2020, 05/20/2020, 06/25/2020, 06/29/2020, 07/23/2020	Meeting - Other	100%	4
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction				
Audience: Other				
DOE SETO concept discussion	02/26/2020	Meeting - Stakeholder	100%	4
Technology: Electric vehicles, Hybrid electric vehicles, Vehicle miles traveled reduction				
Audience: Government, Other				
2020 Show UCAIR Annual Summit & Awards	02/26/2020	Conference Participation	75%	400
Technology: Electric vehicles, Hybrid electric vehicles				
Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
<i>UCC recognized as UCAIR 2020 Community Partner of the Year</i>				
Zion National Park Fleet Listening Session	03/16/2020	Meeting - Stakeholder	100%	13
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Renewable diesel, Vehicle miles traveled reduction				
Audience: Government, Private Fleets, Transit, Underserved communities or representative organizations				
EE8893 - CORWest Kick-off, Utah Clean Cities	02/25/2020	Meeting - Other	100%	6
Technology: Electric vehicles, Hybrid electric vehicles				
Audience: Government				
EV Zion Steering Committee Launch & Lunch	03/04/2020	Meeting - Stakeholder	100%	10
Technology: Electric vehicles, Hybrid electric vehicles				
Audience: Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Other				
Land of Enchantment CORWest Call	03/18/2020	Meeting - Other	100%	4
Technology: Electric vehicles, Hybrid electric vehicles				
Audience: Other				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
YTCC CORWest Call Technology: Electric vehicles, Hybrid electric vehicles Audience: Other	03/18/2020	Meeting - Other	100%	4
CorWest and Arizona Technology: Electric vehicles, Hybrid electric vehicles Audience: Other	03/18/2020	Meeting - Other	100%	4
Draper City Idle Free Campaign Steering Committee Meeting Technology: Idle reduction Audience: General Public	01/03/2020, 02/07/2020, 06/05/2020, 07/03/2020, 08/07/2020, 09/04/2020, 10/02/2020, 11/06/2020, 12/04/2020	Meeting - Stakeholder	50%	30
Nevada GOE & UCC CORWest Call Technology: Electric vehicles, Hybrid electric vehicles Audience: Government	01/07/2020	Meeting - Stakeholder	100%	4
Wyoming DOT & UCC CORWest Call Technology: Electric vehicles, Hybrid electric vehicles Audience: Government	01/07/2020	Meeting - Stakeholder	100%	3
January Newsmaker Breakfast: Air Quality and Changing Climate Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations	01/08/2020	Conference Participation	25%	100
Executive Board Conference Call Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste	01/09/2020, 02/13/2020, 03/12/2020, 04/09/2020, 05/14/2020, 06/11/2020, 07/09/2020, 09/10/2020, 10/08/2020, 11/12/2020	Meeting - Stakeholder	100%	12
Board Meeting 2020- Utah Clean Cities Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Airport, Delivery, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste	01/09/2020, 04/10/2020, 07/09/2020	Meeting - Stakeholder	100%	20
EV Zion Presentation	01/09/2020	Workshop Held By Coalition	100%	100

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
<p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility</p> <p><i>Come and join local business and civic leaders to discuss the opportunity for electric shuttles in Zion National Park. These events will follow the conclusion of the St. George Area Economic Summit and Raising Kane events. The meetings will include refreshments, a short presentation and discussion about the benefits of electric shuttles through Zion National Park, including: improved visitor experience, reduced traffic congestion, as well as reduced noise and air pollution.</i></p>				
EVZion Presentation: Meeting of the Board of the Governor's Office of Economic Development	01/10/2020	Workshop Held By Coalition	100%	40
<p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Other</p>				
Idle Free Campaign Press Conference	01/13/2020	Media Event	50%	450
<p>Technology: Fuel economy improvements, Idle reduction, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other</p>				
NETL- UCCC--Project Award Review & Updates & Guidelines	01/15/2020	Meeting - Other	100%	4
<p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Government</p>				
SELECT Brown Bag - Designing a Sustainable Future: Simulating Next-Generation Power and Energy Systems	01/16/2020	Conference Participation	50%	74
<p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other</p>				
UDOT & UCC Meeting	01/23/2020	Meeting - Stakeholder	100%	4
<p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Vehicle miles traveled reduction Audience: Government</p>				
UCC & SLCGreen Meeting	01/24/2020	Meeting - Stakeholder	100%	4
<p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction Audience: Government</p>				
Utah OED and UCC Meeting	01/30/2020	Meeting - Stakeholder	100%	4
<p>Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Government</p>				
Penna Powers & Utah Clean Cities Filming and Interview	01/30/2020	Meeting - Stakeholder	100%	30
<p>Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Government, Other</p>				
East Zion Initiative Meeting	02/04/2020	Meeting - Stakeholder	100%	40
<p>Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations</p>				
EVZion Meeting Follow-up	02/04/2020	Meeting - Stakeholder	100%	15
<p>Technology: Electric vehicles, Hybrid electric vehicles Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility</p>				
2020 Competitive Funding Opportunity: Low or No Emission Program Confirmation	02/06/2020	Conference Participation	25%	250
<p>Technology: Electric vehicles, Hybrid electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other</p>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Collaboration in DOE Vehicle Technologies Office FOA - U of U & UCC Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Vehicle miles traveled reduction Audience: Other	02/09/2020	Meeting - Stakeholder	100%	10
Fleet Interest in Applying for Advanced Vehicle Technologies Research Funding I Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Government, Private Fleets	02/13/2020	Meeting - Stakeholder	100%	7
GoToWebinar - Advancing Alternative Fuels Program -- FY 2021 Appropriations Update Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	02/18/2020	Conference Participation	100%	58
UCC & Brennen Cain (Rep McAdams) Meeting Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Government <i>- Learn more about what Utah Clean Cities is working on and how we can be better federal partners</i> <i>- Utah Clean Cities and Clean Cities coalition network initiatives, projects and funding opportunities (CMAQ, EERE VTO, EPA DERA)</i>	02/20/2020	Meeting - Stakeholder	100%	4
SELECT Brown Bag: Electrified aerial science, urban air mobility, and flight systems battery certification Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	02/20/2020	Conference Participation	25%	200
Discussion Around Contracting Entity for KCG Institute Study Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations	02/21/2020	Meeting - Stakeholder	100%	10
ALL- Kem C Gardner Policy Institute/Economic Impact Study for Zion Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Other	02/24/2020	Meeting - Stakeholder	100%	13
DRIVE EVs in the USA Zoom Meeting Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	03/10/2020, 03/17/2020, 03/26/2020, 03/31/2020, 04/07/2020, 04/14/2020, 04/21/2020, 08/04/2020	Meeting - Stakeholder	100%	40
CORWest Advisory Committee Monthly Project Check-in Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	03/11/2020, 05/13/2020, 07/08/2020, 08/19/2020, 09/09/2020, 10/14/2020, 12/09/2020	Meeting - Stakeholder	100%	45

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles, Hybrid electric vehicles Audience: General Public, Government, Private Fleets, Underserved communities or representative organizations, Utility				
GOED Board Meeting - EVZion Shuttle update	03/12/2020	Meeting - Stakeholder	100%	10
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Private Fleets, Transit, Underserved communities or representative organizations, Other				
CORWest Clean Cities Conference Call	03/16/2020	Meeting - Other	100%	10
Technology: Electric vehicles, Hybrid electric vehicles Audience: Other				
GoToWebinar - Which Electric Vehicles & Equipment are Right for Your Fleet?	03/16/2020	Conference Participation	25%	200
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
CORWest TVCC	03/18/2020	Meeting - Other	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Other				
CORWest NASEO Discussion- Zoom Meeting	03/23/2020, 08/06/2020, 08/25/2020, 09/02/2020, 09/17/2020, 10/13/2020, 11/02/2020, 12/04/2020, 12/15/2020	Meeting - Other	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Other				
Hydrogen Meeting with Representative Ballard	03/24/2020	Meeting - Stakeholder	100%	3
Technology: Hydrogen Audience: Government, Other				
Dominion Energy Incentive- HB 107 Filing Meeting	03/25/2020	Meeting - Stakeholder	100%	8
Technology: Natural gas vehicles Audience: Government, Utility				
Dominion Energy/HB107 Discussion	03/31/2020	Meeting - Stakeholder	100%	3
Technology: Natural gas vehicles Audience: Utility, Other				
SELECT Brown Bag: High-Fidelity Vehicle Modeling for In-Motion WPT and the Inclusion of Autonomous Technologies	03/24/2020	Conference Participation	25%	225
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Renewable diesel, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
UDOT and UCC meeting	03/26/2020	Meeting - Stakeholder	100%	4
Technology: Electric vehicles, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles Audience: Government				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Clean Cities Webinar Collaboration Project 2020	03/09/2020, 03/19/2020, 03/26/2020, 04/02/2020, 04/09/2020, 04/16/2020, 04/23/2020, 04/30/2020	Meeting - Other	50%	45
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Other				
CNG Safety Training	03/30/2020	Conference Participation	25%	120
Technology: Natural gas vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
WestSmartEV@Scale- Project Review	04/07/2020	Meeting - Stakeholder	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Utility, Other				
Prep Call with UCC & NASEO: CORWest State Teams	04/10/2020	Meeting - Stakeholder	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Other				
CORWest: Colorado Team Call	04/13/2020	Meeting - Stakeholder	100%	8
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Transit, Utility				
CORWest: Colorado Team Call	04/15/2020	Meeting - Stakeholder	100%	7
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Utility, Other				
Utah Clean Cities & UTA Meeting	04/09/2020	Meeting - Stakeholder	100%	3
Technology: Biodiesel, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Transit				
CORWest: New Mexico Team Call	04/13/2020	Meeting - Stakeholder	100%	8
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Transit, Utility, Other				
CORWest: Idaho Team Call	04/13/2020	Meeting - Stakeholder	100%	9
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Private Fleets, Transit, Other				
CORWest: Montana Team Call	04/13/2020	Meeting - Stakeholder	100%	7
Technology: Electric vehicles, Hybrid electric vehicles Audience: General Public, Government, Private Fleets, Transit, Other				
CORWest Utah Team Call	04/15/2020	Meeting - Stakeholder	100%	8
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Utility, Other				
AZ and CorWest and WestSmart EV @ Scale	04/15/2020	Meeting - Other	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Other				
CORWest: Arizona Team Call	04/15/2020	Meeting - Other	100%	7

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Other				
CORWest: Arizona Team Call	04/15/2020	Meeting - Other	100%	8
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Other				
SELECT Brown Bag - Passive thermal management of Roadway embedded inductive wireless chargers (Nick Roberts)	04/16/2020	Conference Participation	25%	200
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
Orange EV Grant Meeting	04/16/2020	Meeting - Other	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Private Fleets				
OED COVID Response & Transport	04/17/2020	Meeting - Other	100%	4
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen Audience: Government				
Clean Cities Subtask/Webinar	04/17/2020, 04/24/2020, 05/01/2020, 05/08/2020, 05/15/2020, 05/22/2020	Meeting - Stakeholder	100%	10
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Other				
Forth/Utah Clean Cities	04/22/2020	Meeting - Stakeholder	100%	6
Technology: Electric vehicles, Hybrid electric vehicles Audience: Other				
UIPA/Utah Clean Cities	04/23/2020	Meeting - Stakeholder	100%	5
Technology: Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Government, Private Fleets				
Zions EV Scope of Work Review/Discussion	04/23/2020	Meeting - Other	50%	23
Technology: Electric vehicles, Hybrid electric vehicles Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Other				
Forth and Utah Clean Cities	04/02/2020	Meeting - Stakeholder	100%	10
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Vehicle miles traveled reduction Audience: Other				
Orange EV and UCC	04/03/2020	Meeting - Stakeholder	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Private Fleets				
Re: Clean Cities Webinar, Grants follow up call	04/03/2020	Meeting - Stakeholder	100%	10
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Other				
April H2IQ Hour: How IPHE Is Fostering Global Hydrogen and Fuel Cells Collaboration and Coordination	04/28/2020	Conference Participation	25%	150

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
GoToWebinar - Total Cost of Ownership (TCO) workshop - Fleet Panel	04/28/2020	Conference Participation	100%	160
Technology: Fuel economy improvements, Idle reduction, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
Natural Resources Legislative Update	05/06/2020, 06/10/2020, 08/12/2020, 10/14/2020, 12/09/2020	Conference Participation	25%	140
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
NREL & Utah Clean Cities EV Shuttle-Zoom Meeting	05/07/2020	Meeting - Other	100%	4
Technology: Electric vehicles Audience: Other				
DOE Empowered Grant	05/01/2020, 05/08/2020, 05/15/2020, 05/22/2020, 05/29/2020	Meeting - Other	100%	8
Technology: Biodiesel, Electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel Audience: Other				
NASEO- Wednesday Call Prep- Survey Review & Advisory Call review	05/12/2020	Meeting - Stakeholder	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Other				
GoToWebinar - 8 Steps to Fleet Electrification with Black & Veatch	05/13/2020	Conference Participation	25%	100
Technology: Electric vehicles, Hybrid electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
Carrie & UCC CORWest AFDC Webinar - Zoom Meeting	05/14/2020	Meeting - Other	100%	3
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government				
UCAIR Partners Meeting	05/15/2020, 06/12/2020, 08/14/2020, 09/11/2020, 10/09/2020, 11/13/2020	Meeting - Other	75%	60
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Other				
EVs Call - WGA, Utah Clean Cities, NASEO	05/11/2020	Meeting - Other	100%	4
Technology: Electric vehicles, Hybrid electric vehicles Audience: Government, Other				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
GoToWebinar - Alternative Energy Solutions for Fleet Electrification & Resiliency with Black & Veatch and Bloom Energy Technology: Electric vehicles, Hybrid electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	05/21/2020	Conference Participation	25%	100
Kate, Harmon and UCCC, Tammie & Emily Technology: Electric vehicles, Idle reduction, Natural gas vehicles, Renewable diesel Audience: Private Fleets	06/02/2020	Meeting - Stakeholder	100%	4
Zero-Emission Technology Inventory (ZETI) Technology: Electric vehicles, Hybrid electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	06/03/2020	Conference Participation	25%	80
Carrie Giles and UCC - Webinar planning AFDC Corridor and Station Locator Technology: Electric vehicles, Hybrid electric vehicles Audience: Other	06/04/2020, 06/08/2020	Meeting - Other	100%	4
Utah Clean Cities Board Retreat & Mighty Penguin Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Delivery, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	06/04/2020, 07/01/2020, 08/18/2020, 08/25/2020, 08/27/2020, 10/08/2020	Meeting - Stakeholder	100%	40
Zoom meeting invitation - Utah Clean Cities, Clean Fuels Utah, Dallas video Zoom Meeting Technology: Electric vehicles, Idle reduction Audience: Other	06/04/2020, 06/11/2020	Meeting - Other	100%	4
CORWest Chat with Denver Metro Clean Cities and Utah Clean Cities Technology: Electric vehicles Audience: Other	06/04/2020	Meeting - Other	100%	4
Zoom meeting invitation - UCC & SLC School District Zoom Meeting Technology: Electric vehicles Audience: Government	06/08/2020	One-on-One Fleet Outreach	100%	4
CORWest New Mexico State Team Meeting Technology: Electric vehicles Audience: Government, Other	06/08/2020	Meeting - Other	100%	6
CORWest Advisory Committee Webinar Technology: Electric vehicles Audience: Government, Other	06/10/2020	Workshop Held By Coalition	100%	50
EVSE Infrastructure CORWest Webinar - Zoom Meeting Technology: Electric vehicles Audience: Government, Private Fleets, Other	07/07/2020, 07/29/2020, 08/19/2020	Workshop Held By Coalition	100%	50

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Metro sizing EV Program	07/14/2020	One-on-One Fleet Outreach	100%	10
Technology: Electric vehicles Audience: Delivery, Private Fleets				
YTCC & UCC- Zoom Meeting	07/14/2020	Meeting - Other	100%	3
Technology: Electric vehicles Audience: Other				
Zion EV Field Trip & Data Logging	07/15/2020, 07/16/2020, 07/17/2020	Workshop Held By Coalition	100%	58
Technology: Electric vehicles, Hybrid electric vehicles Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility				
EVZion Virtual Meeting Steering Committee	07/16/2020	Meeting - Stakeholder	100%	12
Technology: Electric vehicles Audience: Other				
SLGW Rail Locomotives to Natural Gas	07/29/2020	Meeting - Stakeholder	100%	20
Technology: Natural gas vehicles Audience: Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility				
Radio KRCL Gondola Interview	07/30/2020	Media Event	100%	7,500
Technology: Electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste				
Dominion & UCC Project Catch-up - Zoom Meeting	06/18/2020	Meeting - Other	100%	4
Technology: Natural gas vehicles Audience: Utility				
SELECT Brown Bag - Economic Analysis of Dynamic Inductive Power Transfer Roadway (Selena Sheng)	07/14/2020	Conference Participation	25%	85
Technology: Electric vehicles, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Renewable diesel Audience: Delivery, General Public, Government, Transit, Other				
Frank Austin & UCC Shuttle History-Zoom Meeting	07/17/2020	One-on-One Fleet Outreach	100%	4
Technology: Electric vehicles, Propane Audience: Private Fleets, Transit				
High Blend Infrastructure Incentive Program (HBIIP)	07/21/2020	Meeting - Stakeholder	100%	9
Technology: Biodiesel, E85, Renewable diesel Audience: Private Fleets, Other				
Day of Show [Clean Cities Webinar] Preparing For Your Electric Transition Webinar	08/04/2020	Workshop Held By Coalition	100%	275
Technology: Electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste				
SharePoint "How To" Tutorial & FAQs Webinar	10/27/2020	Workshop Held By Coalition	100%	89
Technology: Vehicle miles traveled reduction Audience: Other				
<i>Hosted 2020 SharePoint tutorial webinar and recorded for future viewing.</i>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
EVZION with LT. Governor COX and Steering Committee Technology: Electric vehicles Audience: Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility	10/01/2020	Workshop Held By Coalition	100%	58
Alternative Fuels Declaration 2020 Virtual Event Technology: Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other <i>Virtual launch of 12th Annual Utah Governor's Declaration for Alternative Fuels Awareness Month. Story picked up by multiple news sources.</i>	11/02/2020	Media Event	100%	3,000
Electric Vehicle Workshop Technology: Electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	06/15/2020	Workshop Held By Coalition	100%	150
GoToWebinar - Electric Shuttles: Tips for Infrastructure and Deployment with Southern California Edison Technology: Electric vehicles Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility	06/24/2020	Conference Participation	25%	100
Renewable Liquid Fuels – Fleet Experiences Using Renewable Diesel, Biodiesel, and Blends Technology: Biodiesel Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other	06/24/2020	Workshop Held By Coalition	100%	225
GoToWebinar - Virtual Meetings and Events - Best Practices and Lessons Learned Technology: Vehicle miles traveled reduction Audience: Other	06/24/2020	Conference Participation	25%	45
Proof of Concept: Heavy Duty EV Demonstrations for Freight & Mobility Solutions Technology: Electric vehicles Audience: Other	06/25/2020, 09/30/2020, 12/15/2020	Meeting - Other	100%	20
Utah Clean Cities briefing Transportation Issues Little Cottonwood Canyon Technology: Electric vehicles Audience: General Public, Government, Private Fleets, Transit	07/01/2020	Meeting - Other	100%	10
Utah Inland Port Authority & UCC Meetings Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Delivery, General Public, Private Fleets, Underserved communities or representative organizations, Other	07/13/2020, 08/24/2020, 09/21/2020, 11/16/2020	One-on-One Fleet Outreach	100%	10
WGA, NASEO, UCCC Technology: Electric vehicles Audience: Other	07/30/2020	Meeting - Other	100%	5
Day of Show [Clean Cities Webinar] Preparing For Your Electric Transition Webinar Part II	08/18/2020	Workshop Held By Coalition	100%	287

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
SELECT Brown Bag - Infrastructure Considerations for Electrification of Fleet Depots	08/18/2020	Conference Participation	75%	245
Technology: Electric vehicles Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
Idle Free Virtual Launch	09/08/2020	Media Event	100%	14,500
Technology: Idle reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other <i>13th Annual Idle Free Awareness Event - Virtual Utah Governor's Declaration signing. Picked up by multiple news sources.</i>				
Ribbon Cutting Green Fleets -SLCEHD EVSE	10/15/2020	Social Media	100%	1,900
Technology: Electric vehicles Audience: Other <i>Virtual event showcased on UCC website, newsletter, and social media.</i>				
EVZion Branding & Communication Subcommittee - Zoom Meeting	10/27/2020	Meeting - Other	100%	25
Technology: Electric vehicles Audience: Other				
Beyond Zero Green Fleets Award Ceremony 2020 Media	11/19/2020	Website	100%	2,400
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Other				
REV West-CORWest Stakeholder Engagement Day	11/17/2020	Workshop Held By Coalition	100%	140
Technology: Electric vehicles Audience: General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility				
WGA EVs Work Session- Tourism Corridors	11/18/2020	Workshop Held By Coalition	100%	112
Technology: Electric vehicles Audience: Other				
Beyond Zero Green Fleets Award Ceremony 2020	11/19/2020	Workshop Held By Coalition	100%	89
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other				
Total:				35,378

GRANTS

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2020	Matching Funds Spent in 2020	Total Project Funding Spent in 2020
------	---------	--------------------	----------------------	-----------------------	----------------------------	------------------------------	-------------------------------------

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2020	Matching Funds Spent in 2020	Total Project Funding Spent in 2020
	CORWest - Department of Energy	\$670,000	\$670,000	\$1,340,000	\$240,217	\$400,000	\$640,217
<p>Length of grant: 3 years Year grant began: 2020 Sources of the grant: U.S. Department of Energy Partners: Arizona Department of Administration- Office of Grants and Federal Resources \ State of Arizona, Colorado Energy Office, Denver Metro Clean Cities Coalition, Idaho Governor's Office of Energy & Mineral Resources, Idaho Transportation Department, Land of Enchantment Clean Cities Coalition, Montana Department of Environmental Quality, National Association of State Energy Officials (NASEO), Nevada Department of Transportation, Nevada Governor's Office of Energy, New Mexico Department of Transportation, New Mexico Energy, Minerals, & Natural Resources Department, Northern Colorado Clean Cities, Treasure Valley Clean Cities Coalition, Utah Associated Municipal Power Systems (UAMPS), Utah Department of Transportation, Utah Governor's Office Of Energy Development, Valley of the Sun Clean Cities, Wyoming Department of Transportation, Wyoming Energy Authority, Yellowstone-Teton Clean Cities Technologies: Electricity Funds contracted to coalitions or received from coalitions: contracting Coalitions involved: Valley of the Sun Clean Cities Coalition (Phoenix), Drive Clean Colorado, a Clean Cities Coalition, Northern Colorado Clean Cities Coalition, Treasure Valley Clean Cities, Yellowstone-Teton Clean Cities Coalition, Land of Enchantment Clean Cities (New Mexico)</p>							
	EVZion - Department of Energy	\$780,000	\$781,568	\$1,561,568	\$85,202	\$195,667	\$280,869
<p>Length of grant: 3 years Year grant began: 2020 Sources of the grant: U.S. Department of Energy Partners: Columbia-Willamette Clean Cities, Denver Metro Clean Cities, GarKane Energy, Kanab, Kane County, National Renewable Energy Laboratory, Northern Colorado Clean Cities, Southern Colorado Clean Cities, Treasure Valley- Idaho Clean Cities, Tucson Clean Cities, Utah Department of Transportation, Valley of the Sun Clean Cities, Washington Clean Cities, Yellowstone Teton Clean Cities, Zion Forever Project, Zion Mountain Ranch- Mt. Carmel Junction, Zion National Park, Zion Ponderosa- Ranch Resort Technologies: Electricity Funds contracted to coalitions or received from coalitions: contracting Coalitions involved: Valley of the Sun Clean Cities Coalition (Phoenix), Drive Clean Colorado, a Clean Cities Coalition, Northern Colorado Clean Cities Coalition, Yellowstone-Teton Clean Cities Coalition, Columbia-Willamette Clean Cities</p>							
Total:		\$1,450,000	\$1,451,568	\$2,901,568	\$325,419	\$595,667	\$921,086