

2018 Transportation Technology Deployment Report:

Utah Clean Cities

Expanded Edition

March 2019



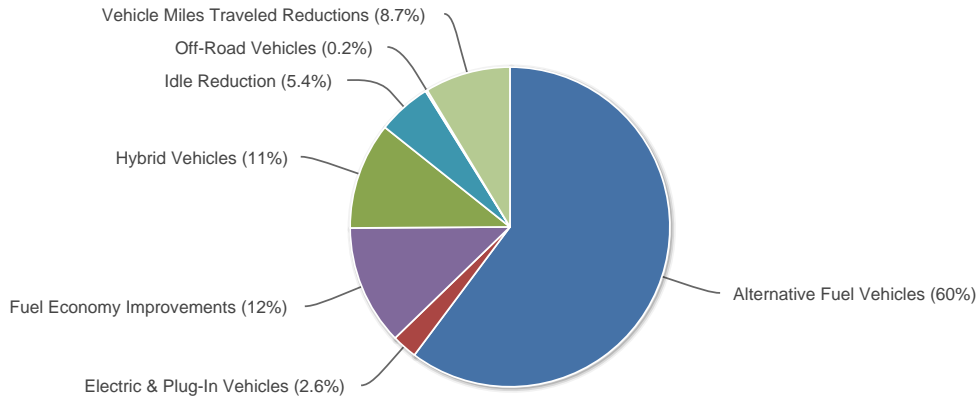
The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and private sectors to deploy alternative and renewable fuels, idle-reduction measures, fuel economy improvements, and new transportation technologies, as they emerge.

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 and hybrid electric vehicles, idle-reduction initiatives, fuel economy activities, and programs to reduce vehicle miles traveled. NREL and DOE analyze the data and translate them into petroleum-use and greenhouse gas reduction impacts for individual coalitions and the program as a whole. This report summarizes those impacts for Utah Clean Cities.

To view aggregated data for all local coalitions that participate in the Clean Cities program, visit cleancities.energy.gov/accomplishments.

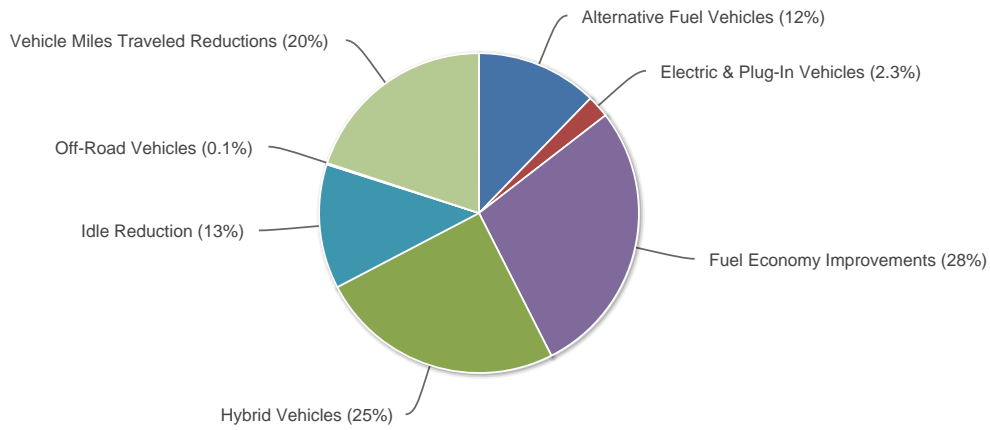
2018 Gallons of Gasoline Equivalent Reduced

13,045,644 gallons

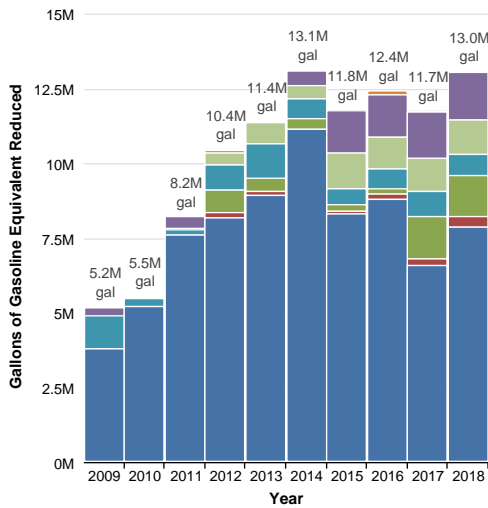


2018 Greenhouse Gas Emissions Reduced

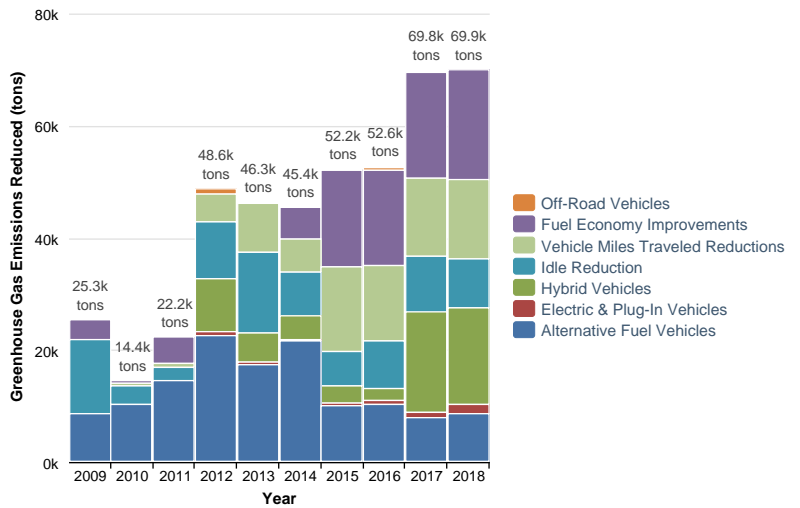
69,944 tons



Historical Gallons of Gasoline Equivalent Reduced

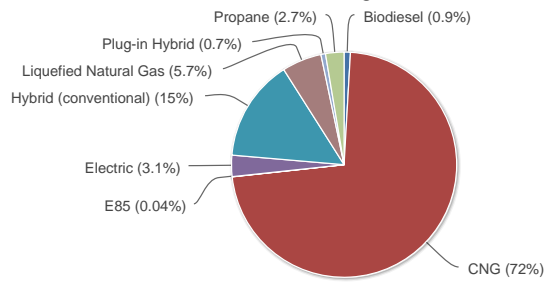


Historical Greenhouse Gas Emissions Reduced



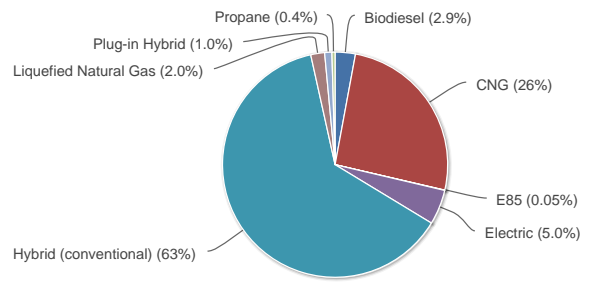
2018 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

9,620,623 gallons



2018 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

27,605 tons



VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
ACE Disposal	Heavy-Duty	CNG	102	722,812 GGE	650,531 gal	547.7 tons
<p>Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>2018 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 2018. 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	70% of time	3,983 gal	1.6 tons
<p>Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - State Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No</p> <p><i>2018 Verified Numbers</i></p>						
Blue Star Gas	Light-Duty	Propane	56	50% of time	3,033 gal	4.3 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</p> <p><i>2018 Verified Numbers</i></p>						
Canyons School District	Heavy-Duty	CNG	17	12,270 GGE	11,043 gal	9.3 tons
<p>Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>2018 verified, the fleet manager verified the numbers remained the same.</i></p>						
Canyons School District	Light-Duty	CNG	2	100% of time	53 gal	0.1 tons
<p>Miles traveled per vehicle: 500 mi Average vehicle fuel economy: 19 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>2018 numbers remain the same</i></p>						
Canyon Transportation	Light-Duty	Propane	3	205 gal	155 gal	0.2 tons
<p>Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>2017 Verified Numbers</i></p>						
Cardwell Distributing	Light-Duty	Biodiesel (20%)	30	18% of time	1,412 gal	12.9 tons
<p>Miles traveled per vehicle: 28,000 mi Average vehicle fuel economy: 24 MPG Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
D and S Services	Light-Duty	CNG	4	1,800 GGE	1,710 gal	2.2 tons
<p>Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Report with an increase in vehicles.</p>						
Dominion Energy	Light-Duty	CNG	3,500	50% of time	1,962,617 gal	2,542.6 tons
<p>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 GGE displaced 2,260.176 throughout the company owned public refueling stations</p>						
Dominion Energy Fleet	Light-Duty	CNG	392	100% of time	526,091 gal	681.6 tons
<p>Miles traveled per vehicle: 23,352 mi Average vehicle fuel economy: 17 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>						
Frito-Lay - Heavy-duty CNG	Heavy-Duty	CNG	5	97,321 GGE	87,589 gal	73.8 tons
<p>Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Frito-Lay Division Data Only</p>						
General Services Administration	Light-Duty	Biodiesel (20%)	125	5% of time	521 gal	4.8 tons
<p>Miles traveled per vehicle: 6,950 mi Average vehicle fuel economy: 12 MPG Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No GSA fleet numbers are based on vehicle usage and fuel choice by users. The numbers reported here are directly from the fleet manager. In this case, the vehicles can run on straight diesel or a biodiesel blend. According to GSA numbers these vehicle were not used frequently this year and ran on diesel for a majority of the time. This information still holds true in 2018</p>						
General Services Administration	Light-Duty	CNG	3	100% of time	46 gal	0.1 tons
<p>Miles traveled per vehicle: 284 mi Average vehicle fuel economy: 12 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No 2018 Verified Numbers</p>						
General Services Administration	Light-Duty	E85	1,554	10% of time	3,655 gal	14.3 tons
<p>Miles traveled per vehicle: 970 mi Average vehicle fuel economy: 16 MPG Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No 2018 numbers changed. GSA has several flex fuel vehicles, however due to the low availability of Ethanol, the vehicles often run on gas.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Intermountain Healthcare	Light-Duty	CNG	30	11,201 GGE	7,981 gal	10.3 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No <i>Verified numbers in 2017, these are bi-fuel in the Homecare department - fuel maker the CNG provider.</i>						
Intermountain Healthcare	Light-Duty	CNG	5	8,529 GGE	6,077 gal	7.9 tons
Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 75% National Clean Fleets 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	27	10,540 GGE	7,510 gal	9.7 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No <i>2017 verified, these are bi-fuel in the Homecare department - fuel maker the CNG provider.</i>						
Iron County School District	Light-Duty	Propane	11	100% of time	17,868 gal	25.3 tons
Miles traveled per vehicle: 14,749 mi Average vehicle fuel economy: 5 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>						
Jordan School District	Heavy-Duty	CNG	100	100% of time	173,564 gal	146.1 tons
Miles traveled per vehicle: 9,600 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2018 Verified Numbers. Jordan School District has its own CNG station. Dominion Energy reported only their CNG stations.</i>						
Jordan School District	Light-Duty	CNG	2	90% of time	720 gal	0.9 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 30 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>						
Jordan School District	Light-Duty	CNG	1	100% of time	689 gal	0.9 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 17 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>						
Lancer AutoGroup	Light-Duty	CNG	4	90% of time	2,400 gal	3.1 tons
Miles traveled per vehicle: 10,000 mi Average vehicle fuel economy: 15 MPGge Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Lewis Brothers Stage	Heavy-Duty	CNG	50	60% of time	49,791 gal	41.9 tons
Miles traveled per vehicle: 18,000 mi Average vehicle fuel economy: 12 MPGde Market: Corporate Fleet Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No 2017 Verified Numbers						
Momentum Recycling	Heavy-Duty	CNG	4	20,290 GGE	13,696 gal	11.5 tons
Market: Utility Vehicle type: Truck: Refuse Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers						
Muir Copper Canyon Farms	Heavy-Duty	CNG	2	100% of time	4,398 gal	3.7 tons
Miles traveled per vehicle: 13,116 mi Average vehicle fuel economy: 7 MPGde Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No 2017 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 2017. Usage numbers for all such fleets have been totaled and subtracted from Dominion Energy fuel dispensed totals.						
Ogden City	Heavy-Duty	CNG	10	100% of time	110,647 gal	93.2 tons
Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No 2017 Verified Numbers. Finally reporting numbers are still accurate since this fleet fuels at public refueling facilities and all CNG fuel providers have submitted fuel dispensed reports for 2016. Usage numbers for all such fleets have been totaled and subtracted from Dominion Energy fuel dispensed totals.						
Pacificorp	Light-Duty	CNG	10	90% of time	2,711 gal	3.5 tons
Miles traveled per vehicle: 12,048 mi Average vehicle fuel economy: 30 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers						
Park City School District	Heavy-Duty	Propane	2	100% of time	285 gal	0.1 tons
Miles traveled per vehicle: 600 mi Average vehicle fuel economy: 4 MPGde Market: Government - State Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers						
Rio Tinto	Light-Duty	CNG	53	75% of time	25,483 gal	33.0 tons
Miles traveled per vehicle: 12,138 mi Average vehicle fuel economy: 14 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Rio Tinto	Light-Duty	CNG	4	100% of time	1,429 gal	1.9 tons
<p>Miles traveled per vehicle: 11,048 mi Average vehicle fuel economy: 23 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers</p>						
Robinson Waste Services	Heavy-Duty	CNG	12	100% of time	108,585 gal	91.4 tons
<p>Miles traveled per vehicle: 17,501 mi Average vehicle fuel economy: 2 MPGde Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>						
Salt Lake City	Heavy-Duty	CNG	27	100% of time	356,283 gal	300.0 tons
<p>Miles traveled per vehicle: 16,100 mi Average vehicle fuel economy: 1 MPGde Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>						
Salt Lake City	Heavy-Duty	CNG	31	100% of time	254,967 gal	214.7 tons
<p>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 2018 numbers verified</p>						
Salt Lake City	Light-Duty	Biodiesel (5%)	546	441,528 gal	28,240 gal	258.4 tons
<p>Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 verified. All biodiesel vehicles in this fleet alternative B5 (6 mos of the year) B20 (6 mos of the year). They reported total GGE dispensed for both blends. Reporting their light duty numbers with B5 and their heavy duty numbers with B20.</p>						
Salt Lake City International Airport	Heavy-Duty	Biodiesel (20%)	47	743 gal	158 gal	1.4 tons
<p>Market: Airport Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>						
Salt Lake City International Airport	Light-Duty	Biodiesel (20%)	82	2,900 gal	742 gal	6.8 tons
<p>Market: Airport Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Salt Lake Community College	Heavy-Duty	CNG	15	100% of time	24,737 gal	20.8 tons
<p>Miles traveled per vehicle: 13,116 mi Average vehicle fuel economy: 7 MPGde Market: Government - State Vehicle type: Truck: No Trailer Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 numbers verified. They own their own CNG station</p>						
Salt Lake Community College	Light-Duty	CNG	5	100% of time	2,558 gal	3.3 tons
<p>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 2018 numbers verified the same, they own their own CNG station.</p>						
Salt Lake County Fleet	Heavy-Duty	CNG	50	100% of time	719,205 gal	605.6 tons
<p>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 2018 Verified Numbers. They own their own CNG station.</p>						
Schwan's - Medium-duty Propane	Heavy-Duty	Propane	23	96,182 gal	65,529 gal	25.7 tons
<p>Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Includes 2 Light HD Class 3 vehicles.</p>						
Semi-Service	Light-Duty	CNG	3,750	162,500 GGE	154,375 gal	200.0 tons
<p>Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No 162,500 GGE dispensed. The fuel used by their fleet (1900GGE - reported separately) was subtracted. 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.</p>						
Snowbird	Light-Duty	CNG	10	90% of time	2,160 gal	2.8 tons
<p>Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 30 MPGge Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 60% National Clean Fleets Partnership: No</p>						
Sysco	Heavy-Duty	CNG	5	100% of time	13,278 gal	11.2 tons
<p>Miles traveled per vehicle: 14,400 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Numbers Verified</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Thatcher Chemical	Heavy-Duty	CNG	2	21,000 GGE	18,900 gal	15.9 tons
<p>Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Verified 2018 Report. Thatcher lost 1 CNG Heavy-Duty</i></p>						
Timpanogos Caves National Monument	Light-Duty	CNG	3	100% of time	711 gal	0.9 tons
<p>Miles traveled per vehicle: 11,090 mi Average vehicle fuel economy: 23 MPGge Market: National Parks Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No <i>Reporting numbers are accurate since this fleet fuels at public refueling facilities and all CNG fuel providers have submitted fuel dispensed reports for 2017. Usage numbers for all such fleets have been totaled and subtracted from Dominion energy fuel dispensed totals.</i></p>						
Utah School District	Heavy-Duty	CNG	1	100% of time	948 gal	0.8 tons
<p>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 <i>2018 Verified Numbers.</i></p>						
University of Utah	Heavy-Duty	CNG	15	87,015 GGE	58,735 gal	49.5 tons
<p>Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 75% National Clean Fleets Partnership: No <i>2018 Verified Numbers.</i></p>						
University of Utah	Light-Duty	CNG	3	100% of time	624 gal	0.8 tons
<p>Miles traveled per vehicle: 6,500 mi Average vehicle fuel economy: 23 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i></p>						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	93	709,686 GGE	638,717 gal	537.8 tons
<p>Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes <i>This includes class 4-6 package delivery trucks and class 7-8 tractors</i></p>						
UPS - Heavy-duty LNG	Heavy-Duty	LNG	22	913,801 gal	547,732 gal	549.4 tons
<p>Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes</p>						
UTA	Heavy-Duty	CNG	47	454,262 GGE	306,627 gal	258.2 tons
<p>Market: Utility Vehicle type: Bus: Transit Percentage from coalition: 75% National Clean Fleets Partnership: No <i>2018 Verified Numbers.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Utah Division of Fleet Operations	Heavy-Duty	CNG	102	211,968 GGE	95,386 gal	80.3 tons
Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 50% National Clean Fleets Partnership: No 2017 Verified Numbers.						
Utah Division of Fleet Operations	Light-Duty	Biodiesel (20%)	1,809	441,528 gal	56,480 gal	516.8 tons
Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No 2017 Verified Numbers						
Utah Division of Fleet Operations	Light-Duty	CNG	34	11,396 GGE	5,954 gal	7.7 tons
Market: Government - State Vehicle type: Unknown/Other Percentage from coalition: 55% National Clean Fleets Partnership: No 2017 Verified Numbers. 11,395.80 deduction from the State of Utah stations dispensing 211,988.95						
Utah Food Services	Light-Duty	Propane	7	100% of time	1,390 gal	2.0 tons
Miles traveled per vehicle: 3,454 mi Average vehicle fuel economy: 17 MPGge Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers						
Utah State University	Heavy-Duty	CNG	11	100% of time	12,323 gal	10.4 tons
Miles traveled per vehicle: 12,150 mi Average vehicle fuel economy: 12 MPGde Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No 2017 Verified Numbers						
Washington City	Light-Duty	CNG	29	90% of time	16,779 gal	21.7 tons
Miles traveled per vehicle: 9,000 mi Average vehicle fuel economy: 14 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers.						
Waste Management - Heavy-duty CNG	Heavy-Duty	CNG	67	576,848 GGE	519,163 gal	437.1 tons
Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: Yes						
Weber State University	Heavy-Duty	CNG	6	100% of time	3,316 gal	2.8 tons
Miles traveled per vehicle: 8,659 mi Average vehicle fuel economy: 13 MPGde Market: Government - State Vehicle type: Bus: Shuttle Percentage from coalition: 75% National Clean Fleets Partnership: No 2017 Verified Numbers						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Zion National Park	Heavy-Duty	Propane	39	100% of time	161,821 gal	63.4 tons
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 2018 Verified Numbers						

Total: 13,005 7,854,110 gal 8,586 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Dixie National Forest	Light-Duty	HEV	1	154 gal	1.9 tons
Average vehicle fuel economy: 41 MPG Miles traveled per vehicle per year: 11,236 mi Market: National Parks Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No 2017 Verified Numbers					

General Services Administration Light-Duty HEV 287 23,334 gal 287.4 tons

Average vehicle fuel economy: 40 MPG
Miles traveled per vehicle per year: 9,178 mi
Market: Corporate Fleet
Vehicle type: Car
Percentage from coalition: 50%
National Clean Fleets Partnership: No
2018 Verified Numbers

General Services Administration Light-Duty PHEV 16 1,440 gal 7.5 tons

Average vehicle fuel economy: 40 MPG
Miles traveled per vehicle per year: 7,817 mi
Market: Corporate Fleet
Vehicle type: Car
Percentage from coalition: 65%
National Clean Fleets Partnership: No
2018 Verified Numbers

Hill Air Force Base Light-Duty PHEV 1 252 gal 1.3 tons

Average vehicle fuel economy: 73 MPG
Miles traveled per vehicle per year: 9,000 mi
Market: Government - Federal
Vehicle type: Car
Percentage from coalition: 100%
National Clean Fleets Partnership: No
2018 Verified Numbers

Intermountain Healthcare Light-Duty PHEV 2 1,372 gal 7.1 tons

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

These vehicles are used for Courier high mileage vehicles that travel 365 days/yr- same as 2016 verified

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Lancer AutoGroup	Light-Duty	HEV	1	251 gal	3.1 tons
<p>Average vehicle fuel economy: 45 MPG Miles traveled per vehicle per year: 12,000 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>					
Packsizes	Light-Duty	Electric	3	1,029 gal	5.3 tons
<p>Miles traveled per vehicle per year: 7,958 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>					
Packsizes	Light-Duty	HEV	77	28,119 gal	346.4 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 2018 Verified Numbers</p>					
Packsizes	Light-Duty	PHEV	51	12,593 gal	65.5 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 2018 Verified Numbers</p>					
Park City	Heavy-Duty	Electric	7	99,691 gal	399.2 tons
<p>Electricity used: 903,240 kWh Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>					
Park City	Light-Duty	HEV	2	157 gal	1.9 tons
<p>Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 9,422 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers</p>					
Rio Tinto	Light-Duty	PHEV	1	17 gal	0.1 tons
<p>Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 7,136 mi Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers</p>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Rio Tinto Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 3,951 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>	Light-Duty	PHEV	1	63 gal	0.3 tons
Rocky Mountain Power 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 <i>2018 Verified Numbers</i>	Heavy-Duty	PHEV	23	32,775 gal	131.2 tons
Rocky Mountain Power 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 <i>2018 Verified Numbers</i>	Light-Duty	PHEV	4	591 gal	3.1 tons
Salt Lake City International Airport Average vehicle fuel economy: 27 MPG Miles traveled per vehicle per year: 1,744 mi Market: Airport Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>	Light-Duty	HEV	9	316 gal	3.9 tons
Salt Lake County Environmental Health Department Average vehicle fuel economy: 51 MPG Miles traveled per vehicle per year: 9,600 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 65% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>	Light-Duty	HEV	12	1,759 gal	21.7 tons
Salt Lake County Fleet Average electric fuel economy: 25 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 <i>2018 Verified Numbers</i>	Light-Duty	Electric	2	333 gal	1.7 tons
Salt Lake County Fleet Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 4,000 mi Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>	Light-Duty	HEV	1	33 gal	0.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Salt Lake County Fleet Average vehicle fuel economy: 35 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 2018 Verified Numbers	Light-Duty	PHEV	49	9,625 gal	50.0 tons
Snowbird Miles traveled per vehicle per year: 15,160 mi Market: General/Unknown Vehicle type: Patrol Car Percentage from coalition: 60% National Clean Fleets Partnership: No	Light-Duty	Electric	2	1,700 gal	8.8 tons
Snowbird Miles traveled per vehicle per year: 11,048 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 40% National Clean Fleets Partnership: No 2018 Verified Numbers	Light-Duty	Electric	2	381 gal	2.0 tons
South Jordan City Average vehicle fuel economy: 48 MPG Miles traveled per vehicle per year: 10,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers	Light-Duty	HEV	2	313 gal	3.8 tons
State of Utah Average vehicle fuel economy: 100 MPG Miles traveled per vehicle per year: 11,048 mi Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No 2017 Verified Numbers	Light-Duty	HEV	669	122,336 gal	1,506.9 tons
State of Utah Electricity used: 100 kWh Market: Government - State Vehicle type: Car Percentage from coalition: 50% National Clean Fleets Partnership: No 2017 Verified Numbers	Light-Duty	Electric	14	7 gal	0.0 tons
State of Utah Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 12,138 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 50% National Clean Fleets Partnership: No 2017 Verified Numbers	Light-Duty	HEV	16	3,737 gal	46.0 tons
Syracuse City Average vehicle fuel economy: 23 MPG Miles traveled per vehicle per year: 8,184 mi Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No 2017 Verified Numbers	Light-Duty	PHEV	9	3,714 gal	19.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
UTA Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 45,467 mi Market: Utility Vehicle type: Bus: Transit Percentage from coalition: 70% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>	Heavy-Duty	HEV	29	96,118 gal	1,184.0 tons
Utah Paper Box 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 <i>2018 Verified Numbers</i>	Light-Duty	Electric	50	4,738 gal	24.6 tons
Utah Public Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 11,244 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 20% National Clean Fleets Partnership: No <i>2018 Verified Numbers-- We subtracted the all the fleet reported numbers from over 3,588 EVs. These vehicles most likely represent the public. UCCC has worked extensively to promote EVs through the work of our EV task force and partner organization Leaders for Clean Air. We have also assisted with the installation of EVSE through grant work. To capture that effort we are reporting on registered EV vehicles in Utah 20% contribution.</i>	Light-Duty	Electric	1,695	162,824 gal	846.3 tons
Utah Public Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 11,244 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 20% National Clean Fleets Partnership: No <i>We subtracted the fleets reporting hybrids and made a further reduction to the numbers based on 33,869 hybrid vehicles registered in Utah . These vehicles most likely represent the public. UCCC has worked extensively to promote hybrids and EVs through the work of our EV task force and partner organization Leaders for Clean Air. We feel through our efforts that is a 20% contribution through our outreach with the public.</i>	Light-Duty	HEV	28,400	1,131,499 gal	13,937.5 tons
Zion National Park Average vehicle fuel economy: 68 MPG 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 <i>2018 Verified Numbers</i>	Light-Duty	PHEV	2	21 gal	0.1 tons
Zion National Park 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 <i>2018 Verified Numbers</i>	Light-Duty	HEV	5	88 gal	1.1 tons
Zion National Park Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 3,406 mi Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No <i>2018 Verified Numbers</i>	Light-Duty	HEV	5	275 gal	3.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Zion National Park	Light-Duty	PHEV	2	281 gal	1.5 tons
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 2018 Verified Numbers					
Total:			31,452	1,741,934 gal	18,924 tons

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
ACE Disposal	Forklifts	Alternative fuel or vehicles	Electric	1	3 gal	0.0 tons
Fuel used: 30 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers						
Jordan School District	Forklifts	Alternative fuel or vehicles	Propane	1	34 gal	0.0 tons
Fuel used: 50 gal Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers						
Rocky Mountain Power - Pacificorp	Forklifts	Alternative fuel or vehicles	Electric	62	23,272 gal	93.2 tons
Fuel used: 365,484 kWh Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Number						
Salt Lake City International Airport	Landscaping and lawn equipment	Alternative fuel or vehicles	Biodiesel (20%)	49	111 gal	1.0 tons
Fuel used: 520 gal Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers						
State of Utah	Forklifts	Alternative fuel or vehicles	Electric	4	1 gal	0.0 tons
Fuel used: 15 kWh Percentage from coalition: 50% National Clean Fleets Partnership: No						
State of Utah	Construction equipment	Alternative fuel or vehicles	Propane	11	1,158 gal	0.5 tons
Fuel used: 3,400 gal Percentage from coalition: 50% National Clean Fleets Partnership: No						
Total:				128	24,579 gal	95 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 Method: Driver training Vehicle class: Heavy-Duty Market: Utility Vehicle type: Truck: Refuse Percentage from coalition: 75% National Clean Fleets Partnership: No <i>This project was still in effect in 2018</i>	4 MPG	5 MPG	125	11,000 mi	46,709 gal	579.2 tons
Canyons School District Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No <i>2018 project continued</i>	4 MPG	8 MPG	25	9,000 mi	30,008 gal	372.1 tons
Dominion Energy Method: Driver training Vehicle class: Light-Duty Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2018 project continued</i>	10 MPG	11 MPG	1,465	15,501 mi	86,209 gal	1,061.9 tons
Kennecott Utah Copper - Rio Tinto Method: Telematics Vehicle class: Light-Duty Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Kennecott reports to UCCC in total GGE Reduced. Their light duty fleet reduced 643,789.34 GGEs. The mpg and annual miles traveled were adjusted accordingly. A bulk of the GGE reduced are part of Kennecott's impressive Idle Free program, which is strong company policy that includes drive training. The program is ultimately enforced using GPS telematics.</i>	14 MPG	32 MPG	541	25,000 mi	543,415 gal	6,693.6 tons
Lancer Autogroup Method: Driver training Vehicle class: Light-Duty Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No	23 MPG	25 MPG	10	12,000 mi	417 gal	5.1 tons
Momentum Recycling Method: Driver training Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Internal trainings have continued. Additionally signage has been posted on the property at all loading zones.</i>	3 MPG	3 MPG	7	4,000 mi	738 gal	9.1 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Park City Method: Other Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Project Verified	5 MPG	17 MPG	7	69,227 mi	56,773 gal	704.0 tons
Rocky Mountain Power - Pacificorp Method: Telematics Vehicle class: Heavy-Duty Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No	8 MPG	9 MPG	2,076	21,283 mi	603,309 gal	7,481.1 tons
Salt Lake City International Airport Method: Vehicle - Smaller Vehicle class: Light-Duty Market: Airport Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers	18 MPG	30 MPG	10	1,800 mi	400 gal	4.9 tons
Sysco Method: Tires - Auto air inflation systems Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 numbers remain the same	5 MPG	6 MPG	85	10,000 mi	31,350 gal	388.7 tons
UTA Method: Driver training Vehicle class: Heavy-Duty Market: General/Unknown Vehicle type: Bus: Transit Percentage from coalition: 70% National Clean Fleets Partnership: No 2018 Continued	5 MPG	5 MPG	553	33,705 mi	184,294 gal	2,285.3 tons
Total:			4,904	212,516 mi	1,583,621 gal	19,585 tons

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Bike Park City	Non-motorized locomotion (e.g., bicycles)	Light-Duty	28 gal	0.3 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 30 MPG Number of vehicles driven less: 7 VMT reduction per vehicle being driven less: 240 mi Percentage from coalition: 50% National Clean Fleets Partnership: No 2018 Project				

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Clear the Air Challenge	Other	Light-Duty	195,295 gal	2,405.6 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 25 MPG Number of vehicles driven less: 5,357 VMT reduction per vehicle being driven less: 1,302 mi Percentage from coalition: 70% National Clean Fleets Partnership: No</p> <p><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 8th 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></p>				
Momentum Recycling	Route Optimization	Heavy-Duty	1,328 gal	16.5 tons
<p>Fuel saved: 1,200 gallons Percentage from coalition: 100% National Clean Fleets Partnership: No</p> <p><i>2018 Continued</i></p>				
Rocky Mountain Power - Pacificorp	Mass transit	Light-Duty	13,661 gal	168.3 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 21 MPG Number of vehicles driven less: 45 VMT reduction per vehicle being driven less: 8,500 mi Percentage from coalition: 75% National Clean Fleets Partnership: No</p> <p><i>Employee Transit Passes- This project continued in 2018</i></p>				
Rocky Mountain Power - Pacificorp	Route Optimization	Heavy-Duty	154,949 gal	1,921.4 tons
<p>Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 7 MPG Number of vehicles driven less: 1,192 VMT reduction per vehicle being driven less: 1,120 mi Percentage from coalition: 75% National Clean Fleets Partnership: No</p> <p><i>2018 Continued</i></p>				
Snowbird	Car sharing (e.g., Zipcar)	Light-Duty	7,500 gal	92.4 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 20 MPG Number of vehicles driven less: 200 VMT reduction per vehicle being driven less: 2,500 mi Percentage from coalition: 30% National Clean Fleets Partnership: No</p> <p><i>2018 Project continued</i></p>				
Snowbird	Route Optimization	Heavy-Duty	1,245 gal	15.4 tons
<p>Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 16 MPG Number of vehicles driven less: 30 VMT reduction per vehicle being driven less: 2,000 mi Percentage from coalition: 30% National Clean Fleets Partnership: No</p> <p><i>2018 Continued Project</i></p>				
University of Utah	Mass transit	Light-Duty	742,857 gal	9,150.3 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 28 MPG Number of vehicles driven less: 13,000 VMT reduction per vehicle being driven less: 3,200 mi Percentage from coalition: 50% National Clean Fleets Partnership: No</p> <p><i>The University of Utah has over 32,000 student enrolled and over 20,000 employees on campus. All students and employees are provide with transit passes. According to school records, in 2016 27% of the campus population commuted to by bus or trax. That is equivalent to 14,000 people. Assuming an average round trip commute of 20 miles, five days a week for for 32 weeks (two semesters) - this is a conservative estimate since students and staff will be on campus both weekends and between terms. Additionally students and staff also use the pass for travel outside of commuting to campus. Verified for 2017</i></p>				

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Utah Transit Authority	Mass transit	Light-Duty	14,000 gal	172.4 tons
Fuel saved: 20,000 gallons Percentage from coalition: 70% National Clean Fleets Partnership: No				
Total:			1,130,862 gal	13,943 tons

IDLE REDUCTION

Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Ace Recycling & Disposal	87	18 mins/day 323 days/year	2 gal/hr	17,723 gal	219.8 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No <i>2018 numbers remain the same</i>					
Anti-Idling Ordinance - Park City, UT	1,000	3 mins/day 182 days/year	0 gal/hr	1,550 gal	19.2 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 65% National Clean Fleets Partnership: No <i>Continues to enforce in 2018</i>					
Anti-Idling Ordinance - Salt Lake City	3,000	3 mins/day 182 days/year	0 gal/hr	7,153 gal	88.7 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No <i>The Salt Lake policy continues to grow. In 2016 and 2017, SLC obtain a grant for new Idle Free signs throughout the city and continues to provide education outreach through social media, newsletters and warning tickets.</i>					
Canyons School District	175	20 mins/day 180 days/year	1 gal/hr	5,809 gal	72.0 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Continued in 2018</i>					
Dominion Energy	1,465	10 mins/day 264 days/year	0 gal/hr	9,669 gal	119.9 tons
Type of project: Driver training Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Verified same as 2016</i>					
Idle Reduction Policy - Alta, UT	500	3 mins/day 121 days/year	0 gal/hr	396 gal	4.9 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Idle Reduction Policy - Holladay, UT	100	3 mins/day 182 days/year	0 gal/hr	119 gal	1.5 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No					
Idle Reduction Policy- Logan City	1,200	5 mins/day 365 days/year	0 gal/hr	10,676 gal	132.4 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers					
Idle Reduction Policy - Provo, UT	2,500	3 mins/day 182 days/year	0 gal/hr	2,980 gal	37.0 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No					
Idle Reduction Policy - Salt Lake County	500	3 mins/day 182 days/year	0 gal/hr	596 gal	7.4 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No 2018 Verified Numbers					
Idle Reduction Policy- State of Utah fleet	2,100	3 mins/day 365 days/year	0 gal/hr	11,210 gal	139.0 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 75% National Clean Fleets Partnership: No 2017 Verified Numbers					
Idle Reduction Policy - Summit County	550	5 mins/day 182 days/year	0 gal/hr	2,186 gal	27.1 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers					
Idle Reduction Policy - West Valley City, UT	2,000	3 mins/day 182 days/year	0 gal/hr	2,384 gal	29.6 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 50% National Clean Fleets Partnership: No 2018 Verified Numbers					
Idle Reduction Policy - Zion National Park	20,000	5 mins/day 365 days/year	0 gal/hr	143,445 gal	1,778.7 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 90% National Clean Fleets Partnership: No 12,000 vehicles every day of the year is less than half of total visitors (<40%), and all visitors receive idle free educational material upon entry. As well as park signage. 2018 Verified Numbers					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Idling Reduction Policy - Murray City	2,200	5 mins/day 365 days/year	0 gal/hr	19,573 gal	242.7 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers					
Intermountain Health Care	195	5 mins/day 365 days/year	0 gal/hr	1,735 gal	21.5 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers					
Jordan School District	260	7 mins/day 227 days/year	0 gal/hr	2,272 gal	28.2 tons
Type of project: Driver training Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 75% National Clean Fleets Partnership: No 2018 Verified Numbers					
Kennecott Utah Copper - Rio Tinto	13	373 mins/day 365 days/year	3 gal/hr	88,494 gal	1,097.3 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No Kennecott reports to UCCC in total GGE Reduced. 2018 Verified Numbers					
Lancer AutoGroup	6	3 mins/day 180 days/year	0 gal/hr	24 gal	0.3 tons
Type of project: Other Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers					
Momentum Recycling	8	7 mins/day 260 days/year	1 gal/hr	218 gal	2.7 tons
Type of project: Driver training Type of vehicle: Heavy-Duty - Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers					
Salt Lake Airport	2,000	10 mins/day 365 days/year	0 gal/hr	31,147 gal	386.2 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 80% National Clean Fleets Partnership: No 2018 Verified Numbers					
Turn Your Key Be Idle Free Utah	36,000	3 mins/day 365 days/year	0 gal/hr	172,134 gal	2,134.5 tons
Type of project: Other Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Increased exposure due to UCAIR messaging at the state level in partnership with UCCC. 2018 Verified Numbers					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
UPS	733	30 mins/day 260 days/year	1 gal/hr	51,457 gal	638.1 tons
Type of project: Driver training Type of vehicle: Heavy-Duty - Truck: Delivery Percentage from coalition: 100% National Clean Fleets Partnership: Yes 2018 Verified Numbers					
Utah Idle Free Schools	2,880	21 mins/day 250 days/year	1 gal/hr	126,000 gal	1,562.4 tons
Type of project: Driver training Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No 2018 Verified Numbers					
Utah Transit Authority	18	30 mins/day 210 days/year	1 gal/hr	1,588 gal	19.7 tons
Type of project: Auxiliary power unit (APU) Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No 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.					
Total:	79,490			710,538 gal	8,811 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	4
CNG - Compressed Natural Gas	-	1
E85 - 85% Ethanol	-	5
Electric Charging Outlets	46	21
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	3
Total:	46	34