

2024 Transportation Technology Deployment Report:

Alamo Area Clean Cities (San Antonio)
Expanded Edition

March 2025



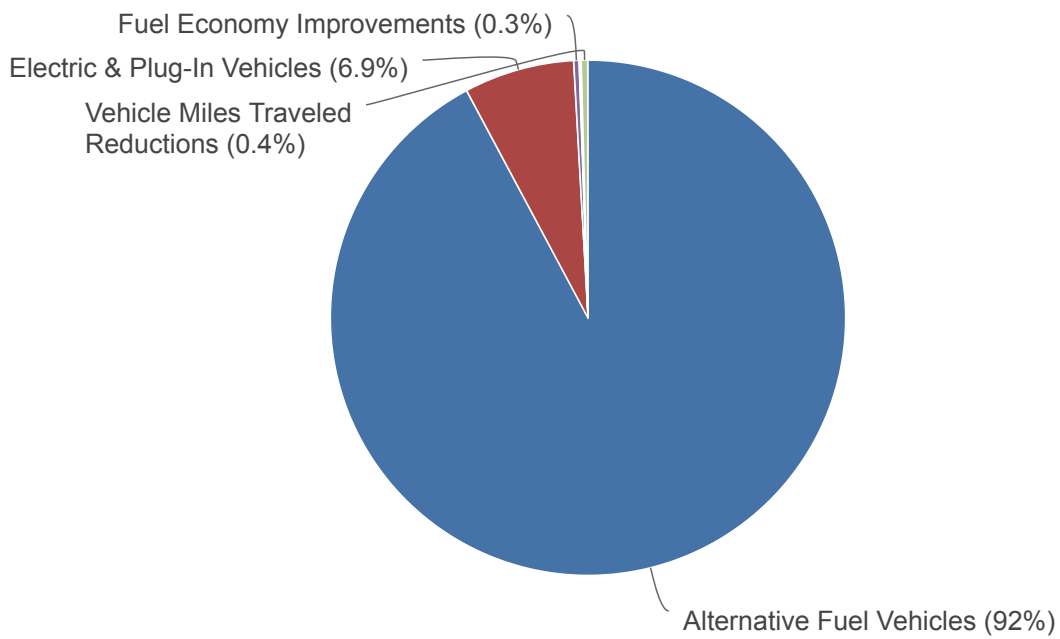
The U.S. Department of Energy's (DOE) Clean Cities and Communities fosters the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. A national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

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

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

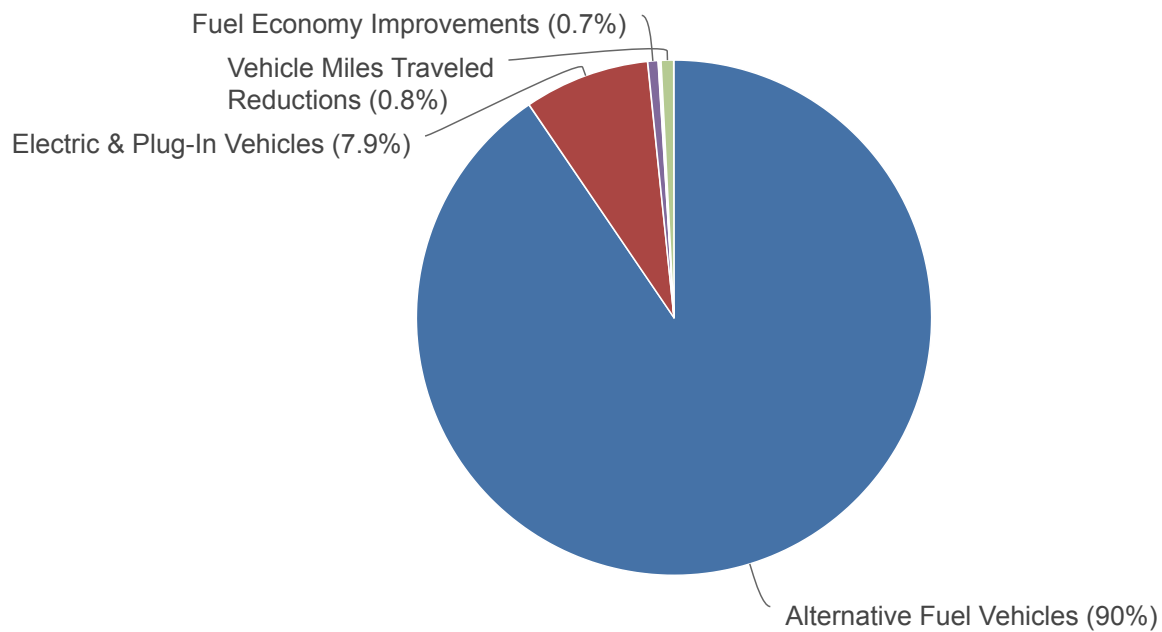
2024 Gallons of Gasoline Equivalent Reduced

3,288,157 gallons

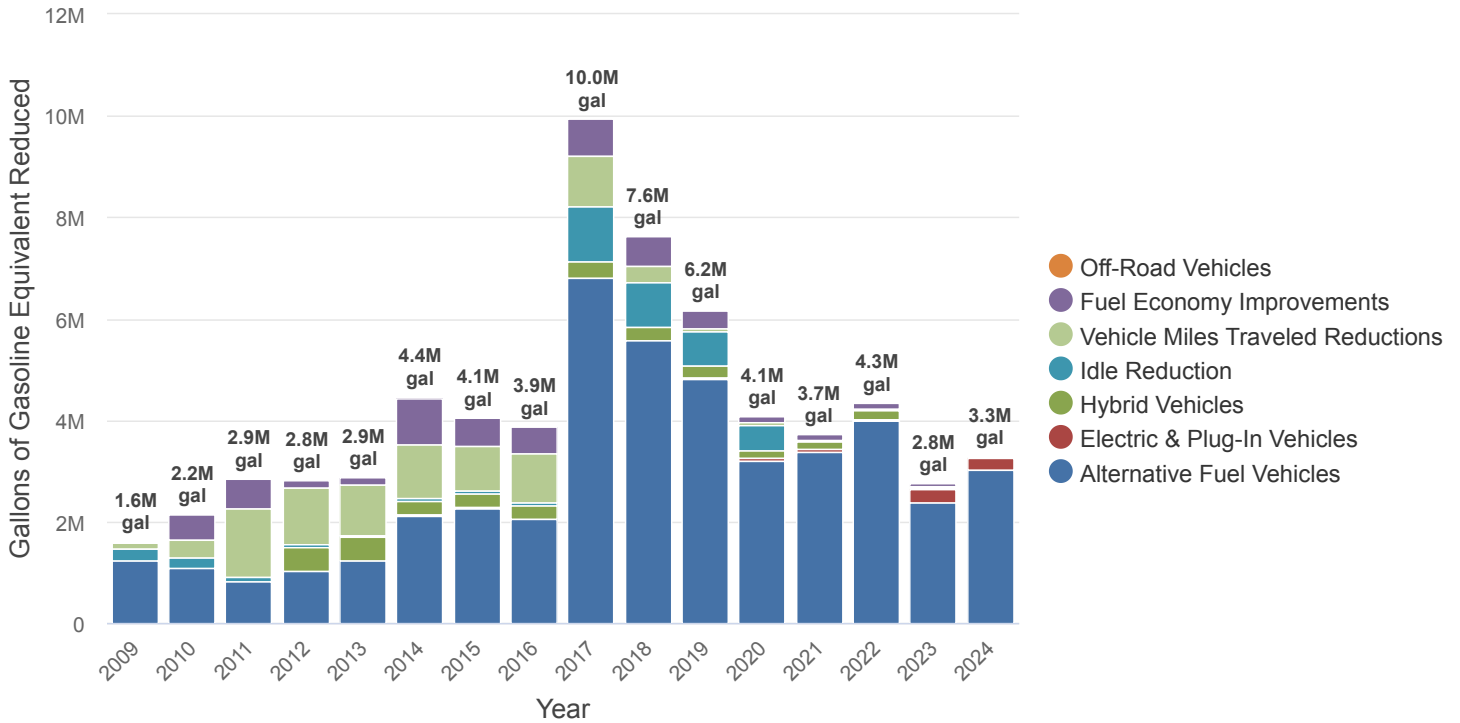


2024 Greenhouse Gas Emissions Reduced

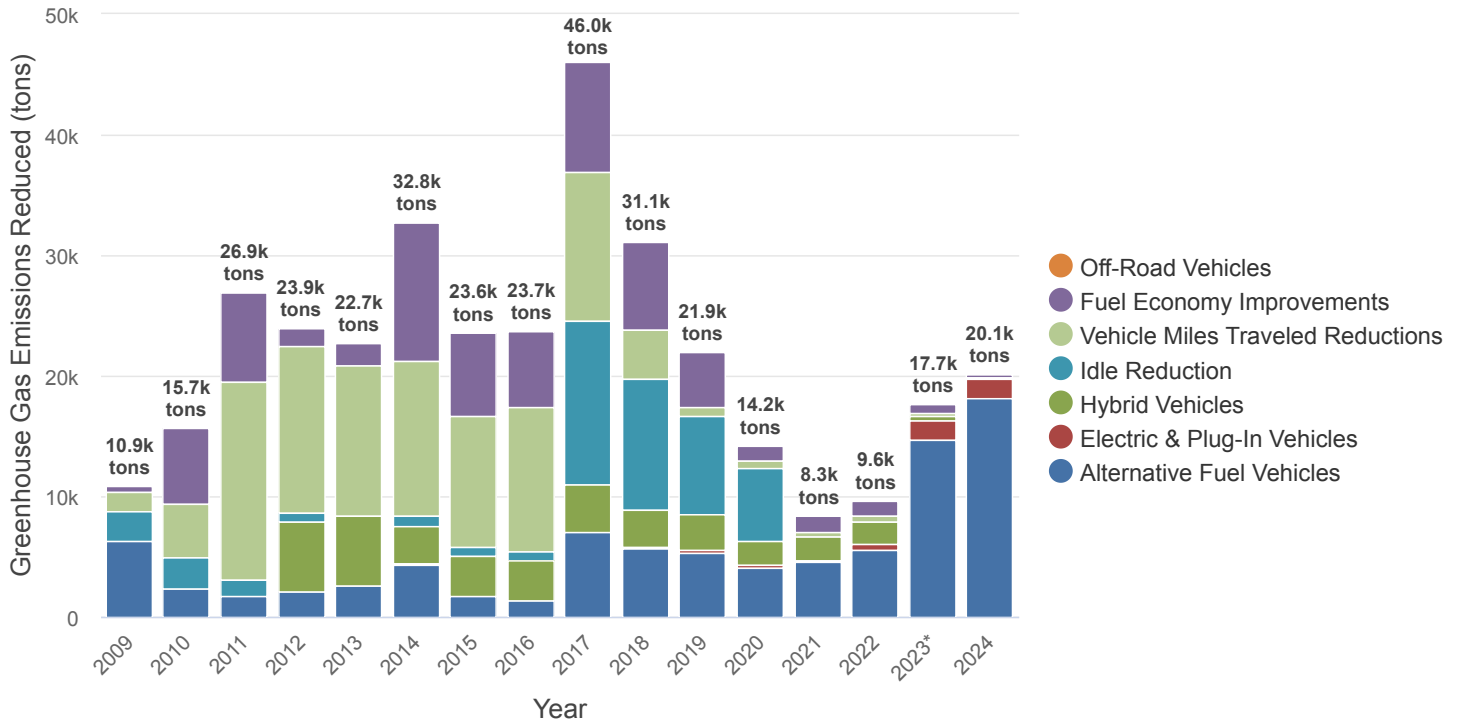
20,084 tons



Historical Gallons of Gasoline Equivalent Reduced



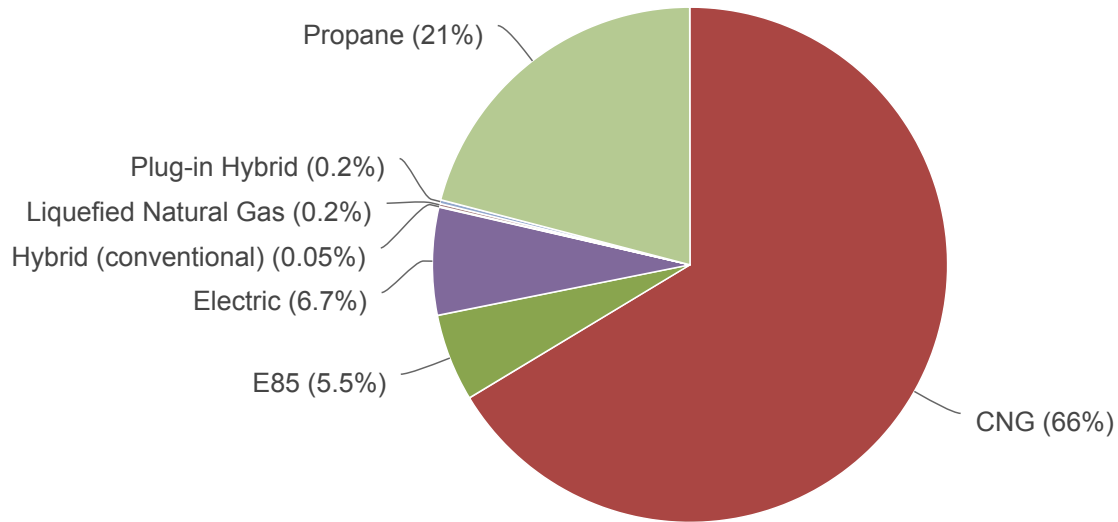
Historical Greenhouse Gas Emissions Reduced



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

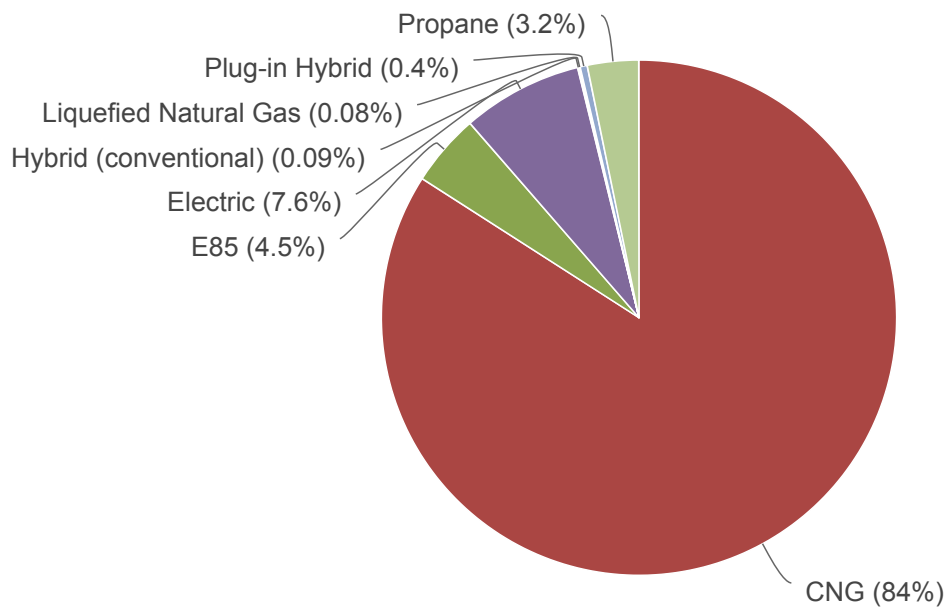
2024 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

3,263,154 gallons



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

19,791 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 (NO_x) and volatile organic compounds (VOC), both precursors to ozone pollution or smog. They also include particulate matter (PM) grouped into 10 and 2.5 micron sizes. The Clean Cities and Communities annual report calculates them using the same assumptions and default values as AFLEET 2016, with some adjustments to fit specific data inputs. They are quantified at vehicle tailpipes, as those are the emissions contributing to the regulated "ambient" air quality of a given city. Upstream emissions from electric power plants, refineries, and biofuel feedstock farms are not included in this summary since those operations typically do not take place in or near population centers where the vehicles are operated and health effects can be documented. When a specific pollutant surpasses a given threshold for a given area, the area is considered to be in "nonattainment" for that pollutant. Nonattainment areas for given pollutants can be viewed at www.epa.gov/green-book. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at [Clean Cities and Communities eLearning](#).

Reductions by Technology	CO	NO _x	VOC*	PM ₁₀	PM _{2.5}
Alternative Fuel Vehicles - CNG	149,674 lb	3,170 lb	12,767 lb	251 lb	-21 lb
Alternative Fuel Vehicles - E85	2 lb	0 lb	246 lb	0 lb	0 lb
Alternative Fuel Vehicles - LNG	275 lb	6 lb	23 lb	0 lb	0 lb
Alternative Fuel Vehicles - Propane	11,398 lb	218 lb	5,590 lb	-10 lb	-9 lb
Electric, Hybrid & Plug-in Vehicles - Electric	52,100 lb	1,445 lb	2,338 lb	189 lb	21 lb
Electric, Hybrid & Plug-in Vehicles - HEV	250 lb	7 lb	21 lb	3 lb	1 lb
Electric, Hybrid & Plug-in Vehicles - PHEV	1,178 lb	35 lb	99 lb	15 lb	3 lb
Fuel Economy Improvements	2,428 lb	68 lb	125 lb	25 lb	5 lb
Off-Road Vehicles	161 lb	4 lb	17 lb	0 lb	0 lb
Vehicle Miles Traveled Reductions	2,199 lb	66 lb	184 lb	28 lb	6 lb
Total:	219,664 lb	5,019 lb	21,410 lb	501 lb	5 lb

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

COALITION

Alamo Area Clean Cities (San Antonio) - TX

<https://www.aacog.com/cleancities>

Designated: 11/10/1999

Boundaries: Counties: Atascosa, Bandera, Bexar, Comal, Frio, Gillespie, Guadalupe, Karnes, Kendall, Kerr, Medina, Wilson; City of San Antonio

DIRECTORS

	Address	Telephone	Fax
Lyle Hufstetler	Alamo Area Council of Governments 2700 NE Loop 410, Suite 101 San Antonio, TX 78217	210-362-5225	
Number of coalition directors			1
Coalition director(s) hours per week on Clean Cities			5 hours
Other staff hours per week on Clean Cities			40 hours
How long have you been the coalition director?			5 years

OPERATING INFORMATION

Coalition organizational structure	Hosted
Host organization type	Hosted in planning organization
Does the coalition have a non-profit governing board?	Yes
Does the coalition have a non-governing advisory committee?	Yes

Stakeholders

Number of stakeholders	20
Number of private stakeholders	5
Stakeholder counting notes	
Does the State Energy Office provide any financial support to the coalition or stakeholders?	No
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

2024 Outside Funding

Stakeholder dues collected	\$0
How much funding is obtained from other sources to cover coalition operating expenses?	\$0

Non-DOE grant and matching funds spent in 2024	\$0
Total non-DOE funding in 2024	\$0

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Alamo Heights ISD	Heavy-Duty	Propane	1	100% of time	290 gal	N/A
Miles traveled per vehicle: 6,628 mi Average vehicle fuel economy: 22 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No * GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Bexar County	Light-Duty	E85 (blender pump)	155	100% of time	108,123 gal	541.7 tons
Miles traveled per vehicle: 50,000 mi Average vehicle fuel economy: 8 MPG Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 20% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Boerne ISD	Heavy-Duty	Propane	5	100% of time	8,706 gal	N/A
Miles traveled per vehicle: 21,121 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 60% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No * GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
CPS Energy	Light-Duty	E85	49	13% of time	725 gal	3.6 tons
Miles traveled per vehicle: 4,876 mi Average vehicle fuel economy: 18 MPG Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
GSA	Light-Duty	E85 (blender pump)	1,152	60% of time	60,428 gal	302.8 tons
Miles traveled per vehicle: 7,020 mi Average vehicle fuel economy: 18 MPG Market: General/Unknown Vehicle type: Car Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
HEB	Heavy-Duty	LNG	2	100% of time	3,977 gal	0.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 75,000 mi Average vehicle fuel economy: 7 MPGde Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 20% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Volvo and Freightliner LNG Tractor</i>						
San Antonio ISD	Heavy-Duty	Propane	24	46,610 gal	7,058 gal	10.5 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 20% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Heavy-Duty	E85 (blender pump)	1	644 gal	296 gal	0.9 tons
Market: National Parks Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Heavy-Duty	E85 (blender pump)	1	407 gal	224 gal	1.1 tons
Market: National Parks Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Stake Bed Truck</i>						
San Antonio Missions National Historical Park	Light-Duty	CNG	1	406 GGE	386 gal	0.6 tons
Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Light-Duty	E85 (blender pump)	1	177 gal	63 gal	0.3 tons
Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 65% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Light-Duty	E85 (blender pump)	1	194 gal	107 gal	0.5 tons
Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
San Antonio Missions National Historical Park	Light-Duty	E85 (blender pump)	1	629 gal	346 gal	1.7 tons
Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Light-Duty	E85 (blender pump)	1	532 gal	293 gal	1.5 tons
Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Light-Duty	E85 (blender pump)	1	560 gal	309 gal	1.5 tons
Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Light-Duty	Propane	1	100% of time	143 gal	0.2 tons
Miles traveled per vehicle: 2,538 mi Average vehicle fuel economy: 18 MPGge Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Light-Duty	Propane	1	100% of time	58 gal	0.1 tons
Miles traveled per vehicle: 1,038 mi Average vehicle fuel economy: 18 MPGge Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Light-Duty	Propane	1	100% of time	234 gal	0.3 tons
Miles traveled per vehicle: 4,172 mi Average vehicle fuel economy: 18 MPGge Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Light-Duty	Propane	1	100% of time	233 gal	0.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 4,152 mi Average vehicle fuel economy: 18 MPGge Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Schwan's - Medium-duty Propane	Light-Duty	Propane	12	28,749 gal	21,768 gal	32.5 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No						
Seguin ISD	Heavy-Duty	Propane	21	100% of time	19,132 gal	N/A
Miles traveled per vehicle: 11,051 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 60% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>* 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.</i>						
Southside ISD	Heavy-Duty	Propane	10	100% of time	12,446 gal	N/A
Miles traveled per vehicle: 15,097 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 60% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>* 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.</i>						
Southwest ISD	Heavy-Duty	Propane	1	100% of time	2,446 gal	N/A
Miles traveled per vehicle: 18,564 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No Type C <i>* 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.</i>						
Southwest ISD	Heavy-Duty	Propane	1	100% of time	5,689 gal	N/A
Miles traveled per vehicle: 59,150 mi Average vehicle fuel economy: 10 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No Type A <i>Fuel economy was not provided: we used the 2004 article "Economic Analysis of Alternative Fuel School Buses" by the office of Energy Efficiency and Renewable Energy as a reference and determined 10 miles per gallon to be a conservative estimate for a Type A propane school bus fuel economy.</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Southwest ISD	Heavy-Duty	Propane	1	100% of time	1,247 gal	N/A
Miles traveled per vehicle: 9,464 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Type C</i>						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Southwest ISD	Heavy-Duty	Propane	1	100% of time	3,525 gal	N/A
Miles traveled per vehicle: 26,754 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Type C</i>						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Southwest ISD	Heavy-Duty	Propane	1	100% of time	480 gal	N/A
Miles traveled per vehicle: 3,640 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Type C</i>						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Southwest ISD	Heavy-Duty	Propane	1	100% of time	1,511 gal	N/A
Miles traveled per vehicle: 11,466 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Type C</i>						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Southwest ISD	Heavy-Duty	Propane	1	100% of time	1,679 gal	N/A
Miles traveled per vehicle: 12,740 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Type C</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Southwest ISD	Heavy-Duty	Propane	1	100% of time	1,535 gal	N/A
Miles traveled per vehicle: 11,648 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Type C</i>						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Texas Department of Transportation	Light-Duty	E85 (blender pump)	188	100% of time	8,372 gal	41.9 tons
Miles traveled per vehicle: 10,344 mi Average vehicle fuel economy: 13 MPG Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 10% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Texas Department of Transportation	Light-Duty	Propane	61	50% of time	1,712 gal	2.6 tons
Miles traveled per vehicle: 9,880 mi Average vehicle fuel economy: 18 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 10% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	458	1,173,396 GGE	997,387 gal	7,231.4 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 as in prior years.</i>						
UTSA	Light-Duty	CNG	5	2% of time	2 gal	0.0 tons
Miles traveled per vehicle: 250 mi Average vehicle fuel economy: 11 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VIA Metropolitan Transit	Heavy-Duty	CNG	308	100% of time	1,167,570 gal	9,408.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Renewable natural gas source: Landfill gas Renewable natural gas location: On-site Miles traveled per vehicle: 28,981 mi Average vehicle fuel economy: 3 MPGde Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
VIA Metropolitan Transit	Heavy-Duty	Propane	12	100% of time	144,429 gal	N/A
Miles traveled per vehicle: 31,285 mi Average vehicle fuel economy: 1 MPGde Market: Corporate Fleet Vehicle type: Bus: Transit Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
VIA Metropolitan Transit	Heavy-Duty	Propane	118	100% of time	448,617 gal	669.8 tons
Miles traveled per vehicle: 49,411 mi Average vehicle fuel economy: 6 MPGde Market: Corporate Fleet Vehicle type: Bus: Shuttle Percentage from coalition: 40% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Total:			2,601		3,031,544 gal	18,176 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Bexar County Average electric fuel economy: 29 kWh/100mi Miles traveled per vehicle per year: 10,573 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 <i>Miles traveled figure is an estimate from this reporting tool.</i>					
Bexar County	Light-Duty	Electric	6	2,600 gal	23.1 tons
Bexar County Average electric fuel economy: 70 kWh/100mi Miles traveled per vehicle per year: 11,318 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Miles traveled figure is an estimate from this reporting tool.</i>					
Bexar County	Light-Duty	Electric	10	6,358 gal	42.9 tons
CPS Energy	Heavy-Duty	Electric	2	137 gal	1.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average electric fuel economy: 175 kWh/100mi Miles traveled per vehicle per year: 474 mi Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
CPS Energy	Light-Duty	Electric	16	2,472 gal	22.5 tons
Average electric fuel economy: 36 kWh/100mi Miles traveled per vehicle per year: 3,708 mi Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
CPS Energy	Light-Duty	HEV	16	1,023 gal	12.0 tons
Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 5,039 mi Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
CPS Energy	Light-Duty	PHEV	45	7,450 gal	87.1 tons
Average electric fuel economy: 22 kWh/100mi Average vehicle fuel economy: 27 MPG Miles traveled per vehicle per year: 5,039 mi Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>The gasoline fuel economy for this entry was unavailable, so we used fueleconomy.gov to find a suitable figure. We searched for all PHEV pickups, SUVs, and vans from 2020 - 2024, which resulted in 92 vehicles. The average gasoline fuel economy from this search was 26.6, which we used as the gasoline fuel economy figure in this entry.</i>					
GSA	Light-Duty	Electric	29	4,828 gal	24.8 tons
Average electric fuel economy: 93 kWh/100mi Miles traveled per vehicle per year: 5,388 mi Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 55% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>When specific fuel economy information was not given, we used fueleconomy.gov (recommended by Clean Cities submission box) to find information for comparable vehicles. We used the power sort feature to search for vehicles that matched the information provided by stakeholders. When no year was given, we limited our search to the year the vehicle was deployed. We calculated the average fuel economy from the highest and lowest vehicles yielded from the search and rounded to the nearest whole number. In cases where the website did not provide examples of relevant vehicles, we provided a vehicle example externally or used the default fuel information.</i>					
HEB Grocery	Heavy-Duty	Electric	2	2,594 gal	20.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Electricity used: 44,358 kWh Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
San Antonio Missions National Historical Park	Light-Duty	Electric	1	53 gal	0.5 tons
Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 1,284 mi Market: National Parks Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
San Antonio Missions National Historical Park	Light-Duty	HEV	1	99 gal	1.2 tons
Average vehicle fuel economy: 41 MPG Miles traveled per vehicle per year: 3,126 mi Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
San Antonio Missions National Historical Park	Light-Duty	HEV	1	231 gal	2.7 tons
Average vehicle fuel economy: 41 MPG Miles traveled per vehicle per year: 7,274 mi Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
San Antonio Missions National Historical Park	Light-Duty	HEV	1	34 gal	0.4 tons
Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 2,084 mi Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
SAWS	Light-Duty	Electric	1	35 gal	0.3 tons
Electricity used: 353 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No Asset name: 23Be2151					
SAWS	Light-Duty	Electric	1	149 gal	1.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Electricity used: 1,483 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2150</i>					
SAWS	Light-Duty	Electric	1	455 gal	4.0 tons
Electricity used: 4,531 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2052</i>					
SAWS	Light-Duty	Electric	1	989 gal	8.6 tons
Electricity used: 9,857 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 22Be2253</i>					
SAWS	Light-Duty	Electric	1	243 gal	2.1 tons
Electricity used: 2,420 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2050</i>					
SAWS	Light-Duty	Electric	1	153 gal	1.3 tons
Electricity used: 1,525 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2053</i>					
SAWS	Light-Duty	Electric	1	52 gal	0.4 tons
Electricity used: 514 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2152</i>					
SAWS	Light-Duty	Electric	1	709 gal	6.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Electricity used: 7,067 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2156</i>					
SAWS	Light-Duty	Electric	1	416 gal	3.6 tons
Electricity used: 4,140 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2157</i>					
SAWS	Light-Duty	Electric	1	332 gal	2.9 tons
Electricity used: 3,312 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2158</i>					
SAWS	Light-Duty	Electric	1	327 gal	2.9 tons
Electricity used: 3,263 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2159</i>					
SAWS	Light-Duty	Electric	1	156 gal	1.4 tons
Electricity used: 1,551 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2206</i>					
SAWS	Light-Duty	Electric	1	190 gal	1.7 tons
Electricity used: 1,898 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2051</i>					
SAWS	Light-Duty	Electric	1	355 gal	3.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Electricity used: 3,541 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2048</i>					
SAWS	Light-Duty	Electric	1	415 gal	3.6 tons
Electricity used: 4,138 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2049</i>					
SAWS	Light-Duty	Electric	1	745 gal	6.5 tons
Electricity used: 7,419 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 22Be2252</i>					
SAWS	Light-Duty	Electric	1	372 gal	3.2 tons
Electricity used: 3,704 kWh Market: Utility Vehicle type: Pickup/SUV/Van Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Asset name: 23Be2160</i>					
Texas Department of Transportation	Light-Duty	HEV	1	3 gal	0.0 tons
Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 1,600 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 10% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>Average fuel economy comes from FuelEconomy.gov</i>					
UTSA	Light-Duty	Electric	1	163 gal	1.5 tons
Average electric fuel economy: 26 kWh/100mi Miles traveled per vehicle per year: 5,303 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 <i>2021 Tesla Model S</i>					
UTSA	Light-Duty	HEV	2	188 gal	2.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 6,500 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 2008 Toyota Prius Hybrid					
VIA	Heavy-Duty	Electric	8	31,893 gal	213.6 tons
Electricity used: 414,000 kWh Market: Transit Agency Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
VIA Metropolitan Transit	Heavy-Duty	Electric	8	162,814 gal	1,090.4 tons
Electricity used: 3,842,686 kWh Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 55% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Total:			167	229,034 gal	1,599 tons

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
CPS Energy	Forklifts	Alternative fuel or vehicles	Electric	6	48 gal	0.4 tons
Brake horsepower-hours used: 842 brake horsepower-hours Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
HEB Grocery	Other	Alternative fuel or vehicles	LNG	2	2,079 gal	15.1 tons
Fuel used: 6,120 gal Percentage from coalition: 60% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Forklifts	Alternative fuel or vehicles	Propane	1	0 gal	0.0 tons
Brake horsepower-hours used: 8 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions National Historical Park	Landscaping and lawn equipment	Alternative fuel or vehicles	Propane	4	426 gal	0.6 tons
Fuel used: 563 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Texas Department of Transportation	Forklifts	Alternative fuel or vehicles	Electric	9	23 gal	0.2 tons
Brake horsepower-hours used: 3,059 brake horsepower-hours Percentage from coalition: 10% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Total:				22	2,576 gal	16 tons

FUEL ECONOMY

Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
GSA	28 MPG	36 MPG	115	8,475 mi	3,326 gal	38.9 tons
Method: Vehicle - More efficient Vehicle class: Light-Duty Market: General/Unknown Vehicle type: Car Percentage from coalition: 43% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
HEB, LP	8 MPG	8 MPG	4	30,000 mi	189 gal	2.2 tons
Method: Driver training Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 63% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio ISD	4 MPG	6 MPG	260	10,000 mi	7,502 gal	88.8 tons
Method: Telematics Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 3% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
San Antonio Missions NPS	19 MPG	37 MPG	1	5,500 mi	77 gal	0.9 tons
Method: Vehicle - Hydraulic hybrid Vehicle class: Light-Duty Market: National Parks Vehicle type: Pickup/SUV/Van Percentage from coalition: 55% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Total:			380	53,975 mi	11,094 gal	131 tons

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Commute Solutions (AACOG) - All Modes	Other	Light-Duty	13,678 gal	159.9 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 20 MPG Number of vehicles driven less: 3,206 VMT project per vehicle being driven less: 378 mi Percentage from coalition: 23% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Fuel economy given is an average of light duty car and light duty truck</i>				
San Antonio Missions National Historical Park	Carpooling	Light-Duty	231 gal	2.7 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 29 MPG Number of vehicles driven less: 3 VMT project per vehicle being driven less: 2,194 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>NPS provided us with the total miles not driven by individual vehicles, which we then divided between the three vehicles used for carpooling that they had provided us. We used the average fuel economy of the two fuel economy estimates they had provided.</i>				
Total:			13,909 gal	163 tons

COALITION ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
RNG 101 Webinar	06/18/2024	Connect: Coalition organized event	100%	30
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Little to no involvement Audience or stakeholder type: Fuel provider, Government officials, Industry/advocacy organization, Utility Transportation technology: Renewable natural gas Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>This webinar sought to increase awareness of the growing RNG economy in Texas and the ways that local governments and planning organizations can get involved.</i>				
Hydrogen Project Advisory Committee Meeting #1	04/10/2024	Connect: Stakeholder working group	100%	16
What is the working group's purpose?: The Hydrogen Project Advisory Committee is a group of stakeholders and community members that meet quarterly to discuss their priorities for the implementation of hydrogen fueling infrastructure in the Alamo Region. Audience or stakeholder type: Educational institution, General public (broad), Government officials, Industry/advocacy organization, Rural community, Urban community, Utility Transportation technology: Hydrogen Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>This project helps gather community input on hydrogen infrastructure priorities and will result in an actionable plan for implementation in the region.</i>				
AVTG EV First Responder & Technician Webinar	07/24/2024	Connect: Coalition organized event	100%	24

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Little to no involvement Audience or stakeholder type: First responders, Government officials, Utility Transportation technology: Electric, Hybrid electric vehicles Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>This webinar helped us gauge interest in a longer, in-person first responder training for our region and gave participants critical introductory EV safety information.</i>				
Clean School Bus Incentives Lunch & Learn	08/27/2024	Connect: Coalition organized event	100%	88
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement Audience or stakeholder type: Educational institution, Fuel provider, Industry/advocacy organization Transportation technology: Electric, Natural gas vehicles, Propane Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>This webinar resulted in the creation of an in-depth resource guide for step-by-step clean school bus implementation. This was distributed to school districts across the state.</i>				
Hydrogen Project Advisory Committee Meeting #3	09/24/2024	Connect: Stakeholder working group	100%	7
What is the working group's purpose?: The Hydrogen Project Advisory Committee is a group of stakeholders and community members that meet quarterly to discuss their priorities for the implementation of hydrogen fueling infrastructure in the Alamo Region. Audience or stakeholder type: Educational institution, General public (broad), Government officials, Industry/advocacy organization, Rural community, Urban community, Utility Transportation technology: Hydrogen Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>This project helps gather community input on hydrogen infrastructure priorities and will result in an actionable plan for implementation in the region.</i>				
Hydrogen Project Advisory Committee Meeting #2	07/11/2024	Connect: Stakeholder working group	100%	14
What is the working group's purpose?: The Hydrogen Project Advisory Committee is a group of stakeholders and community members that meet quarterly to discuss their priorities for the implementation of hydrogen fueling infrastructure in the Alamo Region. Audience or stakeholder type: Educational institution, General public (broad), Government officials, Industry/advocacy organization, Rural community, Urban community, Utility Transportation technology: Hydrogen Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>This project helps gather community input on hydrogen infrastructure priorities and will result in an actionable plan for implementation in the region.</i>				
Electric Vehicle Fleet Listening Session	10/14/2024	Connect: Coalition organized event	100%	12
Was this activity in-person, virtual, or hybrid?: Hybrid Provide the location ZIP code: 78217 What best describes how the stakeholders/communities participated?: Their input was gathered How would you describe the level of involvement in the coalition for the majority of participants?: Significant involvement Audience or stakeholder type: Mechanics/technicians Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>We gathered valuable feedback from large EV fleets in the region and submitted their technical feedback to the Department of Energy in our quarterly report.</i>				
Electric Vehicle Showcase	11/08/2024	Connect: Coalition organized event	100%	40

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 78217 What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Educational institution, Fuel provider, General public (broad), Government officials, Industry/advocacy organization, Vehicle dealer/manufacturer Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>This event was the first electric vehicle showcase independently hosted by the Coalition. We had advocacy organizations, dealerships, and local electric fleets present. Members of the general public attended and test drove vehicles, learned about EVs, and networked with advocacy organizations.</i>				
Alternative Fuel & Clean Vehicles Tax Credits Webinar	11/13/2024	Connect: Coalition organized event	100%	68
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Educational institution, Fuel provider, Government officials, Industry/advocacy organization, Utility Transportation technology: Electric, Natural gas vehicles, Propane Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>This event helped educate potential end-users on tax incentives and facilitated connections with fuel suppliers.</i>				
Hydrogen Project Advisory Committee Meeting #4	12/19/2024	Connect: Stakeholder working group	100%	9
What is the working group's purpose?: The Hydrogen Project Advisory Committee is a group of stakeholders and community members that meet quarterly to discuss their priorities for the implementation of hydrogen fueling infrastructure in the Alamo Region. Audience or stakeholder type: Educational institution, General public (broad), Government officials, Industry/advocacy organization, Rural community, Urban community, Utility Transportation technology: Hydrogen Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: No <i>This project helps gather community input on hydrogen infrastructure priorities and will result in an actionable plan for implementation in the region.</i>				
Stakeholder Meetings	05/21/2024, 08/20/2024, 11/14/2024	Connect: Stakeholder working group	100%	10
What is the working group's purpose?: In 2024, AACCC began convening regular stakeholder meetings to provide updates on coalition work, goals, and initiatives to our stakeholder base. These meetings also serve as a forum for stakeholders to provide input, share their own organization's goals, and network. Audience or stakeholder type: General public (broad) Transportation technology: Other Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>Holding consistent quarterly stakeholder meetings helps us build consistency and engagement within the community.</i>				
Advisory Committee Meetings	07/25/2024, 10/24/2024	Connect: Stakeholder working group	100%	8
What is the working group's purpose?: The Advisory Committee meets quarterly to help Coalition staff adhere to our mission and vision, brainstorm ideas for future projects, and receive feedback. Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Educational institution, Government officials, Industry/advocacy organization, Utility Transportation technology: Other Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>The Advisory Committee has helped Coalition staff with several key projects, provided valuable input, and established accountability.</i>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Clean Bus Planning Technical Support Program Webinar	04/03/2024	Connect: Coalition organized event	100%	19
Was this activity in-person, virtual, or hybrid?: Virtual What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Educational institution Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>This webinar helped connect school districts with free DOE resources to develop electrification transition plans, which helps streamline the first step of the alternative fuel fleet conversion process.</i>				
South Texas Electric Vehicle Roadshow	04/24/2024	Connect: Participate in event	50%	30
What role did the coalition director/staff have?: Attended, Helped organize event, Promoted event to stakeholders Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 78217 What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement Audience or stakeholder type: Charging/fueling infrastructure manufacturer, General public (broad), Industry/advocacy organization, Vehicle dealer/manufacturer Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>The South Texas EV Roadshow was hosted at AACOG facilities and featured a convoy of electric vehicles on their last stop in south Texas. The event featured an electric school bus as well as other passenger EVs and featured ride and drives and educational presentations from organizers. This provided a broad audience with hands-on EV experience and contributed to the development of EV adoption in the AACCC region.</i>				
The Economic Development Case for EVs Workshop	07/16/2024	Connect: Coalition organized event	100%	5
Was this activity in-person, virtual, or hybrid?: In-person Provide the location ZIP code: 78217 What best describes how the stakeholders/communities participated?: They received information How would you describe the level of involvement in the coalition for the majority of participants?: Some involvement Audience or stakeholder type: Government officials Transportation technology: Electric Did the activity involve providing stakeholders information about DOE tools and resources?: No Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>This presentation at the AACOG Comprehensive Economic Development Strategy (CEDS) committee meeting featured a guest speaker from Consumer Reports who spoke on the economic case for EV infrastructure development. The presentation helped expose local and rural government officials to the benefits of EVs for their community and connected them with Clean Cities resources.</i>				
Monthly Newsletters	04/30/2024, 05/31/2024, 06/30/2024, 07/31/2024, 08/31/2024, 09/30/2024, 10/31/2024, 11/30/2024, 12/31/2024	Connect: Digital communication channels	100%	320
Audience or stakeholder type: Charging/fueling infrastructure manufacturer, Community/faith-based organization, Educational institution, General public (broad), Government officials, Industry/advocacy organization, Utility Transportation technology: Efficient transportation solutions, Electric, Hybrid electric vehicles, Hydrogen, Natural gas vehicles, Propane, Renewable natural gas, Sustainable aviation fuels Did the activity involve providing stakeholders information about DOE tools and resources?: Yes Was this activity performed for the CC&C coalition fixed amount awards through NETL?: Yes <i>Reinstating consistent monthly coalition newsletters has been critical for information sharing. We regularly promote financial incentives, upcoming events, resources, and news to a broad alternative fuel-focused audience.</i>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Total:				700

GRANTS

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2024	Matching Funds Spent in 2024	Total Project Funding Spent in 2024
Houston to Los Angeles (H2LA)	GTI Energy	\$30,000	\$0	\$30,000	\$15,000	\$0	\$15,000
Length of grant: 2 years Year grant began: 2024 Sources of the grant: U.S. Department of Energy: Vehicle Technologies Office (VTO) Technologies: H2 - Hydrogen							
Total:		\$30,000	\$0	\$30,000	\$15,000	\$0	\$15,000