

2022 Transportation Technology Deployment Report:

Middle-West Tennessee Clean Fuels
Coalition

Expanded Edition

March 2023

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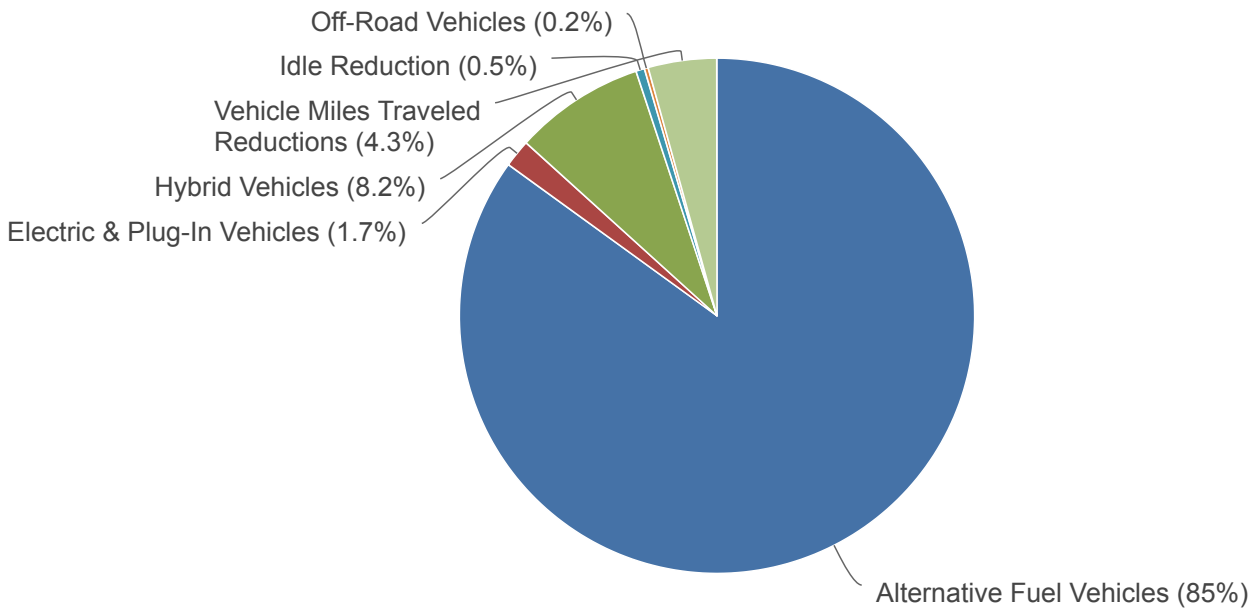
The U.S. Department of Energy's (DOE) Clean Cities Coalition Network fosters the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. A national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

Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition 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 mission for individual coalitions and the network as a whole. This report summarizes those impacts for Middle-West Tennessee Clean Fuels Coalition.

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

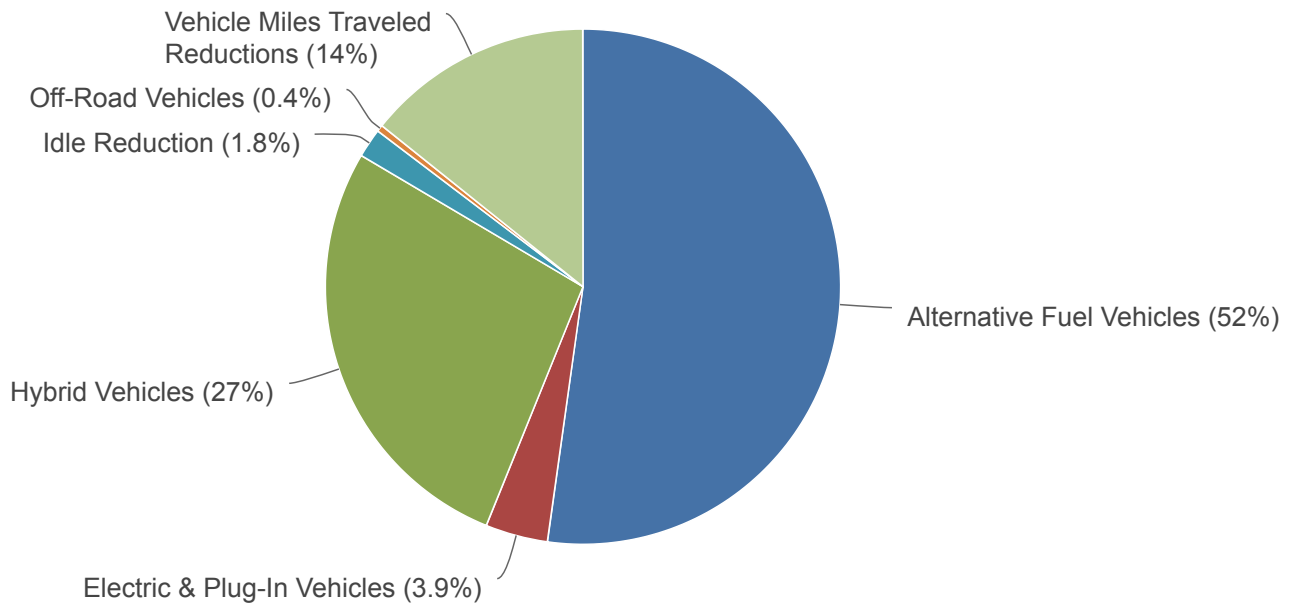
2022 Gallons of Gasoline Equivalent Reduced

10,530,643 gallons

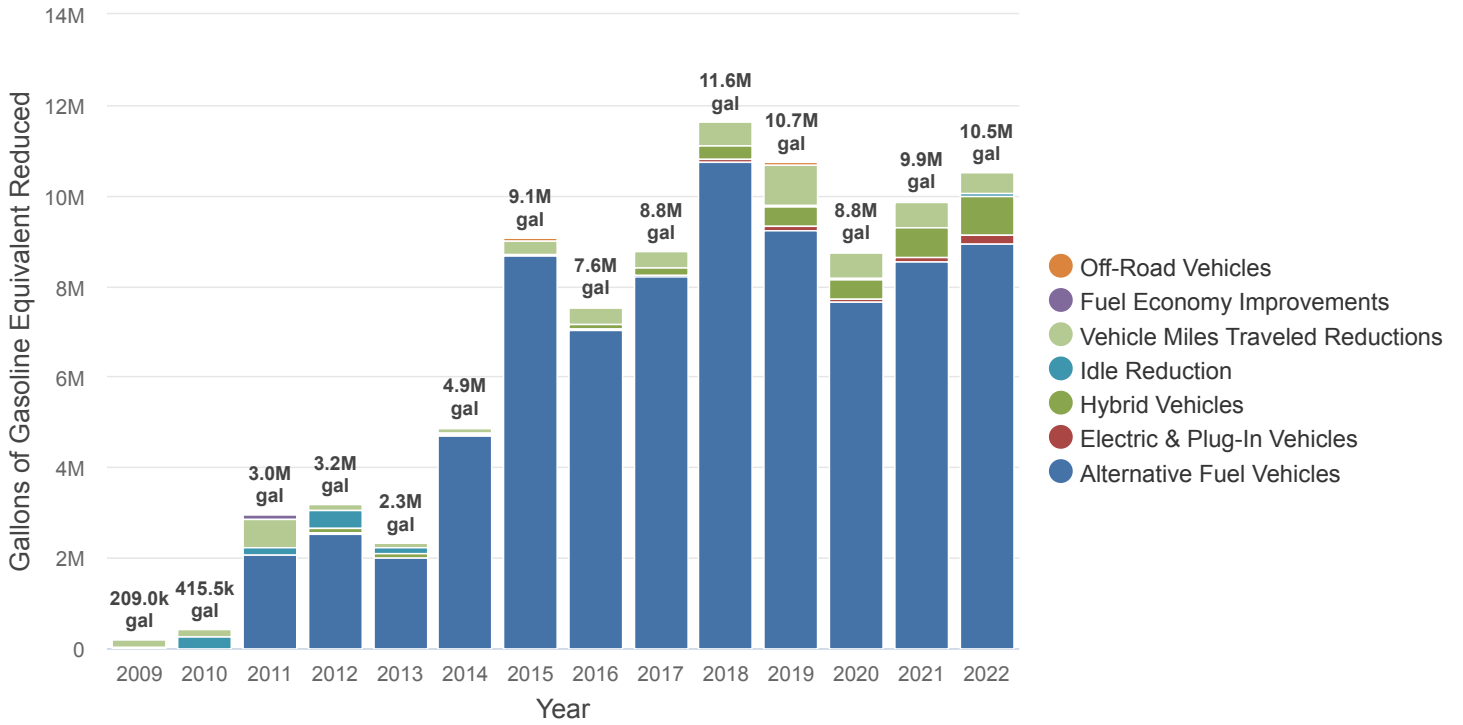


2022 Greenhouse Gas Emissions Reduced

37,417 tons



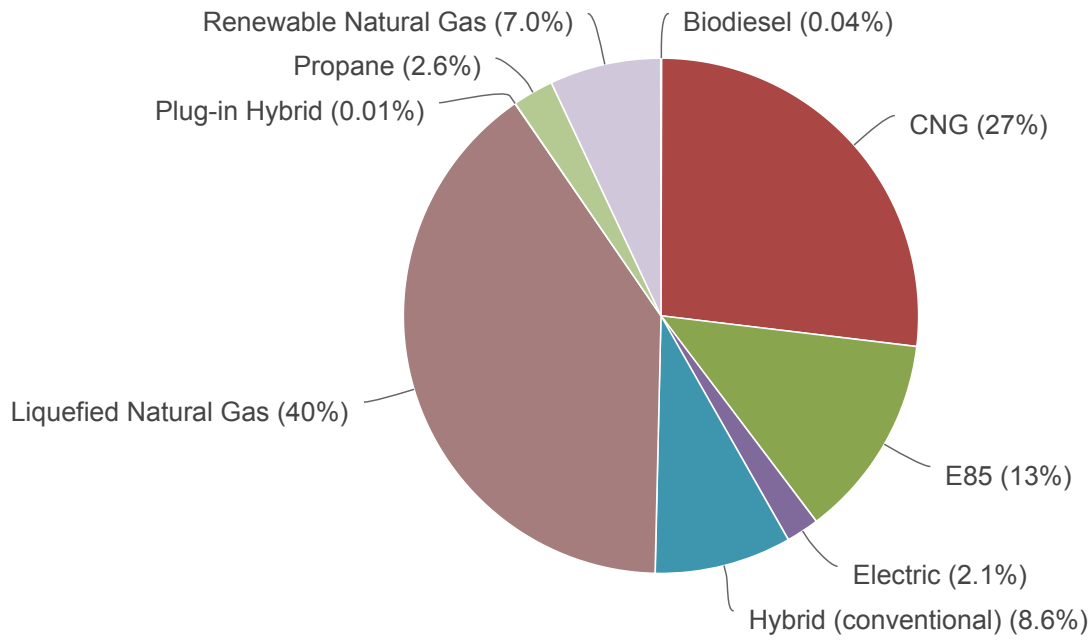
Historical Gallons of Gasoline Equivalent Reduced



Historical Greenhouse Gas Emissions Reduced

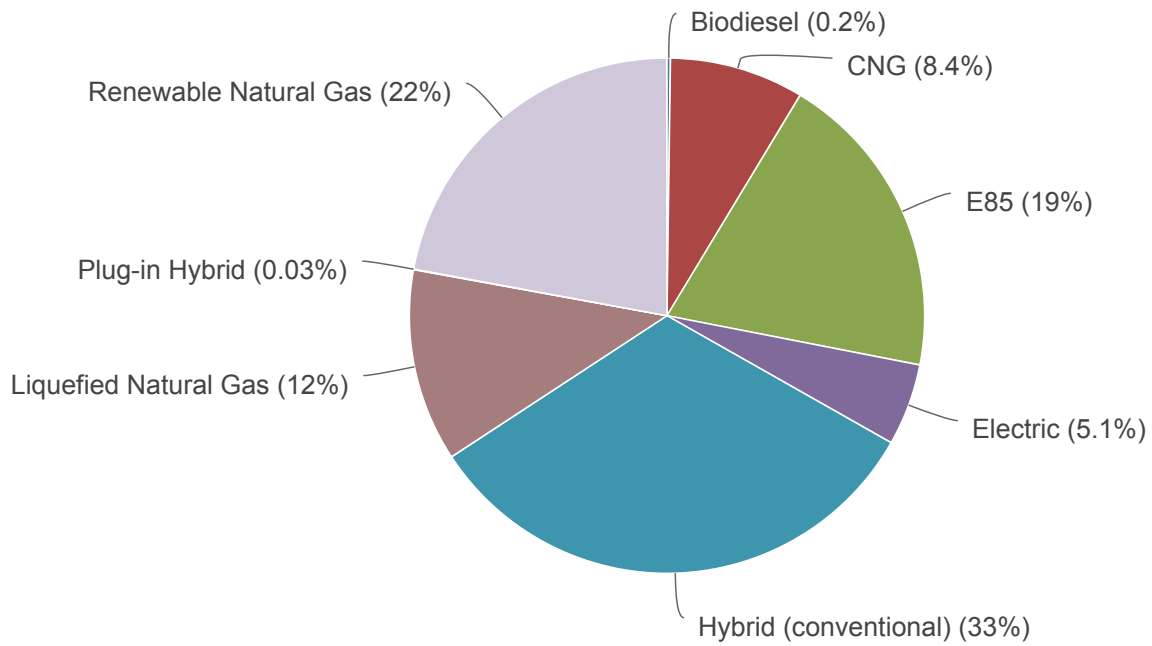
2022 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

10,019,762 gallons



2022 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

31,402 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 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 University](http://CleanCitiesUniversity.com).

Reductions by Technology	CO	NO _x	VOC*	PM10	PM2.5
Alternative Fuel Vehicles - Biodiesel	-136 lb	-15 lb	155 lb	0 lb	0 lb
Alternative Fuel Vehicles - CNG	57,022 lb	3,782 lb	2,254 lb	355 lb	190 lb
Alternative Fuel Vehicles - E85	-141 lb	-6 lb	1,142 lb	-1 lb	0 lb
Alternative Fuel Vehicles - LNG	118,538 lb	7,153 lb	4,474 lb	817 lb	400 lb
Alternative Fuel Vehicles - Propane	1,690 lb	187 lb	162 lb	2 lb	5 lb
Alternative Fuel Vehicles - Renewable Natural Gas	10,118 lb	617 lb	2,712 lb	69 lb	34 lb
Electric, Hybrid & Plug-in Vehicles - Electric	28,316 lb	1,259 lb	2,478 lb	90 lb	59 lb
Electric, Hybrid & Plug-in Vehicles - HEV	166,576 lb	7,799 lb	7,334 lb	1,398 lb	576 lb
Electric, Hybrid & Plug-in Vehicles - PHEV	235 lb	11 lb	10 lb	1 lb	0 lb
Idle Reduction	10,910 lb	510 lb	498 lb	92 lb	38 lb
Off-Road Vehicles	4,864 lb	228 lb	213 lb	8 lb	8 lb
Truck Stop Electrification	159 lb	7 lb	7 lb	1 lb	1 lb
Vehicle Miles Traveled Reductions	70,432 lb	3,127 lb	6,224 lb	610 lb	244 lb
Total:	468,582 lb	24,660 lb	27,665 lb	3,441 lb	1,554 lb

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

COALITION

Middle-West Tennessee Clean Fuels Coalition - TN

<http://www.tncleanfuels.org>

Designated: 10/13/2004

Boundaries: Counties: Bedford, Benton, Carroll, Cheatham, Chester, Crockett, Davidson, Decatur, Dickson, Dyer, Fayette, Gibson, Giles, Hardeman, Hardin, Haywood, Henderson, Henry, Hickman, Houston, Humphreys, Lake, Lauderdale, Lawrence, Lewis, Lincoln, Macon, Madison, Marshall, Maury, McNairy, Montgomery, Moore, Obion, Perry, Robertson, Rutherford, Shelby, Smith, Stewart, Sumner, Tipton, Trousdale, Wayne, Weakley, Williamson, Wilson

DIRECTORS

	Address	Telephone	Fax
Alexa Voytek	Tennessee Department of Environment and Conservation William R. Snodgrass TN Tower, 2nd Floor, 312 Rosa L. Parks Ave. Nashville, TN 37243	615-613-1096	

Number of coalition directors	2
Coalition director(s) hours per week on Clean Cities	16 hours
Other staff hours per week on Clean Cities	15 hours
How long have you been the coalition director?	8 years

OPERATING INFORMATION

Coalition organizational structure	Hosted in a state government agency
Does the coalition have a non-profit governing board?	Yes
Does the coalition have a non-governing advisory committee?	No

Stakeholders

Number of stakeholders	1,050
Number of private stakeholders	500

Stakeholder counting notes

We used our email list as a baseline for counting our stakeholders. We have over 1,000 people we reach between direct local members and those who receive FuelsFix newsletters, Middle-West Tennessee Clean Fuels newsletters, and DriveElectricTN newsletters. After that we have many fleets and industry/other contacts that we work with that are not on one of our email lists. The total number as well as private sector stakeholders number are our best estimates based on our known stakeholders and communication channels.

Does the State Energy Office provide any financial support to the coalition or stakeholders?

Yes

Explain State Energy Office's support

The director, staff, and Clean Cities University Workforce Development Program intern all work out of the State Energy Office (SEO). The SEO provides administrative support in the form of office space, computer and phone access, printing services, etc. Additionally, the SEO cross-promotes many Middle-West Tennessee Clean Fuels events and initiatives via its external communications.

How do you obtain most of your data for the survey?

Coalition records, Estimates, Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders

Has your coalition registered with www.grants.gov?

Yes

2022 Outside Funding

Stakeholder dues collected

-

How much funding is obtained from other sources to cover coalition operating expenses?

-

Non-DOE or ARRA grant and matching funds spent in 2022

\$2,560

Total non-DOE or ARRA funding in 2022

\$2,560

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
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Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Fleet B	Heavy-Duty	Propane	4	7,834 gal	4,943 gal	N/A
<p>Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a school district in TN that operates propane school buses.</i></p> <p>* 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.</p>						
Fleet C	Heavy-Duty	CNG	1	784 GGE	500 gal	0.4 tons
<p>Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating a heavy-duty CNG truck.</i></p>						
Fleet C	Light-Duty	CNG	1	784 GGE	559 gal	1.1 tons
<p>Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating a light-duty CNG truck.</i></p>						
Fleet D	Heavy-Duty	CNG	2	89 GGE	76 gal	0.1 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a local government operating CNG heavy-duty vehicles.</i></p>						
Fleet D	Light-Duty	CNG	15	665 GGE	632 gal	1.2 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a local government operating CNG light-duty vehicles.</i></p>						
Fleet F	Light-Duty	CNG	13	1,547 GGE	1,470 gal	2.8 tons
<p>Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a local government operating CNG light-duty vehicles.</i></p>						
Fleet G	Heavy-Duty	Propane	77	254,879 gal	160,822 gal	N/A
<p>Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a school district that operates propane school buses.</i></p> <p>* 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.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Fleet J	Heavy-Duty	Renewable Natural Gas	14	348,312 GGE	313,481 gal	3,113.4 tons
<p>Renewable natural gas source: Landfill gas Renewable natural gas location: Off-site Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is data from FritoLay (owned by PepsiCo), who fill their heavy-duty CNG trucks at a local ANG station that dispenses 100% RNG. The data source could not provided updated data for 2022, so this data is from a previous year (multiplied by 0.8, only counting 80% of the old total).</i></p>						
Fleet JJ	Heavy-Duty	Propane	14	49,966 gal	31,527 gal	N/A
<p>Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a school district that operates propane school buses.</i></p> <p>* 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.</p>						
Fleet M	Heavy-Duty	CNG	16	7,560 GGE	4,820 gal	4.2 tons
<p>Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating CNG heavy-duty vehicles.</i></p>						
Fleet MM	Heavy-Duty	Propane	7	16,721 gal	10,551 gal	N/A
<p>Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a school district that operates propane school buses.</i></p> <p>* 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.</p>						
Fleet N	Heavy-Duty	Propane	13	25,676 gal	16,201 gal	N/A
<p>Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a school district that operates propane school buses.</i></p> <p>* 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.</p>						
Fleet O	Light-Duty	CNG	13	9,213 GGE	6,564 gal	12.5 tons
<p>Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility that operates light-duty CNG vehicles.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Fleet P	Heavy-Duty	Renewable Natural Gas	78	15,761 GGE	10,048 gal	98.6 tons
<p>Renewable natural gas source: Landfill gas Renewable natural gas location: Off-site Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating CNG heavy-duty vehicles. They own and operate their own public fueling stations, which dispense RNG sourced from a local landfill.</i></p>						
Fleet P	Light-Duty	Renewable Natural Gas	45	15,761 GGE	11,230 gal	111.3 tons
<p>Renewable natural gas source: Landfill gas Renewable natural gas location: Off-site Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating CNG light-duty vehicles. They own and operate their own public fueling stations, which dispense RNG sourced from a local landfill.</i></p>						
Fleet Q	Heavy-Duty	Propane	2	1,803 gal	1,138 gal	N/A
<p>Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a school district that operates propane school buses.</i></p> <p>* 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.</p>						
Fleet S	Heavy-Duty	CNG	22	342,719 GGE	291,311 gal	254.0 tons
<p>Market: Airport Vehicle type: Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a fleet operating CNG shuttle buses for the local airport.</i></p>						
Fleet T	Light-Duty	E85 (blender pump)	145	3,958 gal	1,636 gal	7.8 tons
<p>Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating light-duty flex fuel vehicles. On average, their vehicles are rarely refueled with E85. This explains the low utilization of the fuel compared to the number of flex fuel vehicles in the fleet.</i></p>						
Fleet U	Light-Duty	E85 (blender pump)	1,847	49,094 gal	27,055 gal	128.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a local government light-duty flex fuel vehicles. On average, their vehicles are rarely refueled with E85. This explains the low utilization of the fuel compared to the number of flex fuel vehicles in the fleet.</i>						
Fleet W	Heavy-Duty	Propane	8	20,746 gal	13,090 gal	N/A
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a school district that operates propane school buses.</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.						
Fleet X	Heavy-Duty	Renewable Natural Gas	55	51,709 GGE	32,964 gal	323.6 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: On-site Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a utility with multiple sites operating heavy-duty CNG vehicles. They are also a public fueling provider and consume/dispense 100% RNG.</i>						
Fleet X	Light-Duty	Renewable Natural Gas	120	112,820 GGE	80,384 gal	796.6 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: On-site Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a utility with multiple sites operating light-duty CNG vehicles. They are also a public fueling provider and consume/dispense 100% RNG.</i>						
Fleet Y	Light-Duty	CNG	1	2,450 GGE	2,328 gal	4.4 tons
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Schwan's - Medium-duty Propane	Light-Duty	Propane	8	26,579 gal	20,125 gal	31.7 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No						
Station A	Heavy-Duty	CNG	44	486,000 GGE	437,400 gal	649.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Station E	Heavy-Duty	CNG	30	17,652 GGE	11,253 gal	9.8 tons
Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a public CNG fueling station.</i>						
Station F	Light-Duty	Biodiesel (20%)	39	13,148 gal	3,362 gal	53.8 tons
Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a fueling station dispensing B20 for public use.</i>						
Station F	Light-Duty	E85 (blender pump)	1,500	273,592 gal	150,770 gal	717.9 tons
Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a series of fueling stations owned by the same company, each station dispensing E85 for public use.</i>						
Station G	Light-Duty	Renewable Natural Gas	182	99,535 GGE	70,919 gal	702.8 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: Off-site Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a pair of local fueling stations selling CNG to the public, owned by the same company. They operate their own CNG vehicles, whose fuel consumption is reported in separate fleet activities. The fuel dispensed at these stations is 100% RNG, sourced from a local landfill.</i>						
Station I	Light-Duty	Renewable Natural Gas	468	255,517 GGE	182,056 gal	1,804.2 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: Off-site Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is several local fueling stations selling CNG to the public, owned by the same company. They operate their own CNG vehicles, whose fuel consumption is reported in separate fleet activities. The fuel dispensed at these stations is 100% RNG.</i>						
Station K	Light-Duty	E85 (blender pump)	4,242	1,095,000 gal	603,430 gal	2,873.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a series of fueling stations owned by the same company, each station dispensing E85 for public use.</i>						
Station L	Light-Duty	E85 (blender pump)	3,435	886,702 gal	488,641 gal	2,326.7 tons
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a series of fueling stations owned by the same company, each station dispensing E85 for public use.</i>						
Station M	Light-Duty	CNG	34	18,628 GGE	17,697 gal	33.7 tons
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a local fueling station dispensing CNG.</i>						
Station N	Light-Duty	Biodiesel (20%)	10	3,717 gal	951 gal	15.2 tons
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a fueling station dispensing B20 for public use.</i>						
Station N	Light-Duty	E85 (blender pump)	99	20,350 gal	11,214 gal	53.4 tons
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a series of fueling stations owned by the same company, each station dispensing E85 for public use.</i>						
Station O	Light-Duty	CNG	16	8,613 GGE	8,182 gal	15.6 tons
Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This is a local CNG fueling station</i>						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	61	339,075 GGE	288,214 gal	251.3 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No <i>This includes class 4-6 package delivery trucks and class 7-8 tractors</i>						
UPS - Heavy-duty LNG	Heavy-Duty	LNG	257	6,693,569 gal	4,012,078 gal	3,805.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No						
Waste Management - Heavy-duty CNG	Heavy-Duty	CNG	202	1,906,555 GGE	1,620,572 gal	1,413.1 tons
Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No <i>Reloading 2021 WM after not reporting. Will not reload in 2023.</i>						
Total:			13,140		8,950,192 gal	19,537 tons

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fleet BB	Light-Duty	Electric	20	5,243 gal	42.3 tons
Electricity used: 52,237 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>This is a power supplier for the region operating light-duty EVs across the state. The total kWh has been narrowed down to only the area covered by the coalition.</i>					
Fleet H	Light-Duty	Electric	1	149 gal	1.2 tons
Electricity used: 1,480 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>This is a utility that operates a light-duty PEV.</i>					
Fleet I	Heavy-Duty	HEV	1	1,367 gal	16.2 tons
Average vehicle fuel economy: 3 MPG Miles traveled per vehicle per year: 34,012 mi Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>This is a transit agency operating a hybrid transit bus.</i>					
Fleet LL	Heavy-Duty	Electric	12	2,736 gal	17.5 tons
Electricity used: 30,413 kWh Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>This is a transit agency that operates a fleet of electric buses.</i>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fleet LL	Heavy-Duty	HEV	150	851,968 gal	10,126.3 tons
<p>Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 36,909 mi Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a local government operating hybrid transit buses.</i></p>					
Fleet P	Light-Duty	Electric	4	121 gal	1.0 tons
<p>Electricity used: 1,204 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating light-duty EVs.</i></p>					
Fleet P	Light-Duty	HEV	23	2,977 gal	35.0 tons
<p>Average vehicle fuel economy: 43 MPG Miles traveled per vehicle per year: 5,142 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</p> <p><i>This is a utility operating hybrid vehicles.</i></p>					
Fleet R	Light-Duty	Electric	2	211 gal	1.7 tons
<p>Electricity used: 2,106 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility that operates PEVs.</i></p>					
Fleet T	Heavy-Duty	PHEV	1	6 gal	0.0 tons
<p>Electricity used: 76 kWh Market: Utility Vehicle type: Unknown/Other Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility that operates a heavy-duty PHEV.</i></p>					
Fleet T	Light-Duty	Electric	2	20 gal	0.2 tons
<p>Electricity used: 195 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility that operates light-duty PEVs.</i></p>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fleet T	Light-Duty	HEV	2	55 gal	0.6 tons
<p>Average vehicle fuel economy: 43 MPG Miles traveled per vehicle per year: 2,000 mi Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating hybrid vehicles.</i></p>					
Fleet U	Light-Duty	Electric	32	2,662 gal	21.5 tons
<p>Electricity used: 19,893 kWh Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a local government that operates light-duty PEVs.</i></p>					
Fleet U	Light-Duty	HEV	438	3,994 gal	47.0 tons
<p>Average vehicle fuel economy: 43 MPG Miles traveled per vehicle per year: 500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a local government operating a fleet of hybrid vehicles.</i></p>					
Fleet V	Light-Duty	Electric	1	108 gal	0.9 tons
<p>Electricity used: 1,080 kWh Market: Utility Vehicle type: Car Percentage from coalition: 75% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility that operates a light-duty PEV.</i></p>					
Fleet Z	Heavy-Duty	Electric	1	16 gal	0.1 tons
<p>Electricity used: 179 kWh Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a county government that operates a heavy-duty PEV.</i></p>					
Fleet Z	Light-Duty	Electric	1	60 gal	0.5 tons
<p>Electricity used: 449 kWh Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a county government that operates a light-duty PEV and two light-duty PHEVs.</i></p>					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fleet Z	Light-Duty	HEV	8	73 gal	0.9 tons
<p>Average vehicle fuel economy: 43 MPG Miles traveled per vehicle per year: 500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a county government operating a fleet of hybrid vehicles.</i></p>					
Station B	Light-Duty	Electric	25,000	121,181 gal	977.1 tons
<p>Electricity used: 905,573 kWh Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is charging data provided to us by a network vendor covering the state. The vehicle number we used is a high estimate, reflecting the current number of EVs registered in Tennessee.</i></p>					
Station C	Light-Duty	Electric	25,000	3,403 gal	27.4 tons
<p>Electricity used: 25,430 kWh Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is charging data provided to us by a network vendor covering the state. The vehicle number we used is a high estimate, reflecting the current number of EVs registered in Tennessee.</i></p>					
Station Q	Light-Duty	Electric	25,000	26,763 gal	215.8 tons
<p>Electricity used: 200,000 kWh Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is charging data provided to us by a network vendor covering the state. The vehicle number we used is a high estimate, reflecting the current number of EVs registered in Tennessee.</i></p>					
Station R	Light-Duty	Electric	25,000	18,820 gal	151.7 tons
<p>Electricity used: 140,636 kWh Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is charging data provided to us by a network vendor covering the state. The vehicle number we used is a high estimate, reflecting the current number of EVs registered in Tennessee.</i></p>					
UPS - Medium-duty Hybrids	Heavy-Duty	HEV	4	1,282 gal	15.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 24 MPG Miles traveled per vehicle per year: 2,527 mi Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>UPS indicates that their hybrid vehicles see up to 4x improvement in fuel economy compared to their conventional counterparts.</i></p>					
UPS - Medium-duty PHEV	Heavy-Duty	PHEV	5	1,207 gal	8.4 tons
<p>Electricity used: 11,992 kWh Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Total:			100,708	1,044,420 gal	11,708 tons

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fleet AA	Landscaping and lawn equipment	Alternative fuel or vehicles	Electric	289	25,120 gal	155.9 tons
<p>Fuel used: 288,200 kWh Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a State government operating electric lawns and mowing equipment. The share reported is only for the equipment operating within Coalition boundaries.</i></p>						
Fleet L	Other	Alternative fuel or vehicles	Propane	1	30 gal	0.0 tons
<p>Fuel used: 53 gal Percentage from coalition: 75% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a utility operating an off-road light duty propane vehicle.</i></p>						
Total:				290	25,150 gal	156 tons

FUEL ECONOMY

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
VMT Red. 1	Mass transit	Light-Duty	276,044 gal	3,246.6 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 19 MPG Number of vehicles driven less: 2,017,245 VMT project per vehicle being driven less: 5 mi Percentage from coalition: 50% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This transit provider offers commuter rail, regional bus, and downtown bus services for Middle TN. MWTCF highlights the regional transit and rail services provided by the transit provider on its transportation demand management website and at local events. The agency provided the regional transit and rail ridership data for 2022.</i></p>				

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
VMT Red. 2	Carpooling	Light-Duty	25,422 gal	299.0 tons
<p>Fuel saved: 25,422 gallons Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a local rideshare program that provided actual fuel savings data.</i></p>				
VMT Red. 3	Telecommute	Light-Duty	5,207 gal	61.2 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 19 MPG Number of vehicles driven less: 13 VMT project per vehicle being driven less: 7,610 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>The TN Department of Environment and Conservation's Office of Energy Programs (TDEC OEP) acts as host agency to MWTFC. In 2022, 13 office staff worked predominantly from home, resulting in an average VMT reduction per vehicle of around 7,610 miles.</i></p>				
VMT Red. 4	Vanpooling	Light-Duty	146,437 gal	1,722.3 tons
<p>Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 19 MPG Number of vehicles driven less: 1 VMT project per vehicle being driven less: 3,532,010 mi Fuel type of additional vehicles: Gasoline Fuel economy of additional vehicles: 15 MPG Number of additional vehicles: 40 VMT per additional vehicle: 14,797 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>15-county regional vanpool. Vanpool program provided actual VMT reductions in 2022, but did not provide number of participants/number of cars removed. This explains the high VMT reduction number used in the analysis.</i></p>				
Total:			453,109 gal	5,329 tons

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
IR Project 4	10	71 hrs/year	819 gal	9.7 tons
<p>Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a TSE site at a major fueling station in TN.</i></p>				
Total:		10	819 gal	10 tons

Idle Reduction

Project Name	Type of Project	Number of Vehicles	GGE Reduced	GHG Reduced
IR Project 1	Auxiliary power unit (APU)	7	3,058 gal	36.0 tons
<p>Type of vehicle: Light-Duty Fuel reduced: 3,058 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>This is a local fire department that implements idle reduction technology.</i></p>				

Project Name	Type of Project	Number of Vehicles	GGE Reduced	GHG Reduced
IR Project 2	Policies	1,501	53,894 gal	640.6 tons
Type of vehicle: Heavy-Duty - Bus: School Idling reduced per vehicle: 17 mins/day, 180 days/year Fuel saved per vehicle: 0.61 gal/hr Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
<i>This is based on the results of a survey conducted of all school districts that implemented an idle reduction policy as part of their receiving Volkswagen Settlement EMT funds from the State of Tennessee. MWTCF staff within TDEC OEP administer this grant program.</i>				
Total:		1,508	56,952 gal	677 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	-	-
EVSE Ports (Chargers): Level 1 & Level 2	16	-
EVSE Ports (Chargers): DC Fast Chargers	2	-
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
Total:	18	0

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Video: Washington County Schools Electric Bus	01/20/2022	Social Media	100%	50
Technology: Electric vehicles Audience: General Public, Government, Private Fleets, Transit <i>This video explores Tennessee's first all-electric school bus, operated in Washington County. In addition to being uploaded to the Fuels Flix YouTube channel, this video was also shown during a Tennessee Sustainable Transportation Forum & Expo webinar in Q1 (attended by 104 stakeholders, including TDEC and TDOT leadership).</i>				
Video: A Conversation with Vanderbilt University on MoveVU	04/28/2022	Social Media	100%	15
Technology: Vehicle miles traveled reduction Audience: General Public, Other <i>This video featured an interview between MWTCF staff and representatives of Vanderbilt University's Commute Hub. The discussion focused on the university's MoveVU initiative, designed to encourage staff, faculty, and students to ditch single occupancy vehicle travel in favor of other mobility modes.</i>				
Video: A Conversation with TVA on EV Fleet Adoption	04/28/2022	Social Media	100%	10
Technology: Electric vehicles Audience: Government, Private Fleets, Utility <i>This video features an interview with the Tennessee Valley Authority on its decision to electrify 100% of its light-duty vehicle fleet and 50% of its medium-duty vehicle fleet by 2030.</i>				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
MD and HD Alternative Fuel Vehicle Workshop	04/07/2022	Workshop Held By Coalition	100%	75
<p>Technology: E85, Electric vehicles, Natural gas vehicles, Propane Audience: Airport, Delivery, Government, Private Fleets, Utility</p> <p><i>This event featured speakers from Alliance Autogas, DANNAR, Clean Energy Group, Cummins, and UT-Knoxville who were able to speak on experiences and opportunities in the medium- and heavy-duty work truck space in alt fuels including all-electric, propane, CNG, RNG, and biodiesel applications.</i></p>				
Upper Cumberland Area Community Charging Planning Workshop	06/06/2022	Conference Participation	10%	50
<p>Technology: Electric vehicles Audience: Government, Private Fleets, Utility</p> <p><i>Organized by East Tennessee Clean Fuels, this workshop sought to bring together stakeholders from the Upper Cumberland region of Tennessee to discuss considerations and prioritizations for planning for charging infrastructure in the area.</i></p>				
Video: First-Mile, Last-Mile Transit Solutions in TN	04/29/2022	Social Media	100%	20
<p>Technology: Vehicle miles traveled reduction Audience: Delivery, Government, Private Fleets, Transit, Utility</p> <p><i>This video featured interviews with two transit agencies implementing first-mile/last-mile transit programs in Tennessee, including WeGo's new Link program with Uber (Nashville) and MATA's new Ready! program (Memphis). These programs are designed to assist people getting to and from transit hubs, particularly for low-income communities, disabled transit riders, and other audiences who would benefit from easy-to-access solutions for reaching transit opportunities.</i></p>				
Video: A Conversation with Memphis Fire Department on Idle Reduction	04/28/2022	Social Media	100%	50
<p>Technology: Idle reduction Audience: Airport, Delivery, Government, Private Fleets, Utility</p> <p><i>This video features an interview with the Memphis Fire Department on their experience with new hybrid ambulance technologies that reduce idling during emergencies and save fuel for the City.</i></p>				
Nashville Earth Day	04/23/2022	Conference Participation	100%	150
<p>Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: General Public</p> <p><i>MWTFC set up and staffed a booth at the Nashville Earth Day Festival in Centennial Park to raise awareness about the coalition, sustainable transportation, alternative fuels, and advanced vehicle technologies.</i></p>				
TN State Parks EV Transition Assistance	12/31/2022	One-on-One Fleet Outreach	50%	10
<p>Technology: Electric vehicles Audience: Government</p> <p><i>Throughout the year, MWTFC worked with TSP to begin replacing Electric Candidate Vehicles leaving state service with commercially available EVs.</i></p>				
Nashville Electric Service Fleet Assistance	05/04/2022	One-on-One Fleet Outreach	50%	10
<p>Technology: Electric vehicles Audience: Government, Utility</p> <p><i>MWTFC staff participated in a call with representatives from the Nashville Electric Service (NES), which is developing an EV strategy and related incentive program for customers within their service territory. During the call, MWTFC weighed in on and provided insights into various pathways that NES could take and technical responses to key questions/challenges that they were trying to analyze.</i></p>				
Stanford Business School Assistance	06/17/2022	One-on-One Fleet Outreach	50%	10

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles Audience: General Public, Private Fleets <i>MWTCF participated in a call with current students at Stanford Business School to provide technical assistance on a project that they are working on. Given that public EV charger deployment is hindered by low profitability and high financial risk, which inhibit private investment, the project team was seeking insights to improve charger profitability and reduce investment risk through advanced software management systems and novel financial structures.</i>				
City of Murfreesboro Assistance	07/01/2022	One-on-One Fleet Outreach	50%	10
Technology: Electric vehicles Audience: General Public, Government, Private Fleets <i>MWTCF participated in communications between the City of Murfreesboro, TVA, and Smartmark USA to provide technical assistance for the City as it plans for implementation of its Connected Communities project, which is to include a degree of fleet electrification and the installation of Level 2 charging.</i>				
Vanderbilt University Assistance	09/26/2022	One-on-One Fleet Outreach	50%	10
Technology: Electric vehicles Audience: Private Fleets <i>MWTCF staff participated in group calls with representatives from Vanderbilt University regarding a potential partnership for the coalition to provide technical assistance as the university begins to create an electrification plan. Early discussions focused on the services that MWTCF can provide as well as providing an overview of the different funding and financing opportunities that are available and upcoming.</i>				
TN BEEP Partnership	04/21/2022	One-on-One Fleet Outreach	15%	100
Technology: Electric vehicles Audience: Government <i>MWTCF supported the planning and programming for the TN Bus Electrification, Education and Planning (BEEP) initiative, which included preparation for the first public webinar, which was held on April 21. TN BEEP is a partnership to provide no-cost education and assistance services to school district leadership and fleet management personnel in Tennessee. Significant funding is coming through the EPA over the next five years and this partnership intends to help districts that want to make the switch to electric or other alternative-fuel school buses. Following EPA's release of the list of prioritized school districts under the EPA Clean School Bus Program, MWTCF supported the TN BEEP initiative in reaching out to all 88 prioritized school districts in TN to answer questions, provide technical assistance, and encourage submission of applications by school districts for funding.</i>				

Total: 570

GRANTS

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2022	Matching Funds Spent in 2022	Total Project Funding Spent in 2022
EV Widescale Analysis for Tomorrow's Transportation Solutions	Clean Fuels Ohio	\$40,000	\$0	\$40,000	\$0	\$0	\$0
Additional grant money added since start: \$0 Additional matching funds added since start: \$0 Length of grant: 4 years Year grant began: 2019 Sources of the grant: U.S. Department of Energy Partners: Clean Fuels Ohio, East Tennessee Clean Fuels Coalition Technologies: Electricity Funds contracted to coalitions or received from coalitions: receiving Coalitions involved: Clean Fuels Ohio							

Name	Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2022	Matching Funds Spent in 2022	Total Project Funding Spent in 2022
Rural Reimagined: Building an EV Ecosystem and Green Economy for	Tennessee Tech University	\$5,000	-	\$5,000	\$0	\$0	\$0
Length of grant: 4 years Year grant began: 2022 Sources of the grant: U.S. Department of Energy Technologies: Electricity Funds contracted to coalitions or received from coalitions: receiving Coalitions involved: East Tennessee Clean Fuels Coalition							
Medium-duty eTruck: Pilot Electrified Fleets in Urban and Regiona	University of Texas at Austin / Tennessee Tech University	\$17,922	\$7,681	\$25,603	\$0	\$2,560	\$2,560
Length of grant: 3 years Year grant began: 2022 Sources of the grant: U.S. Department of Energy Partners: East Tennessee Clean Fuels Technologies: Electricity							
Total:		\$62,922	\$7,681	\$70,603	\$0	\$2,560	\$2,560