

# 2018 Transportation Technology Deployment Report:

Houston-Galveston Clean Cities

Expanded Edition

March 2019



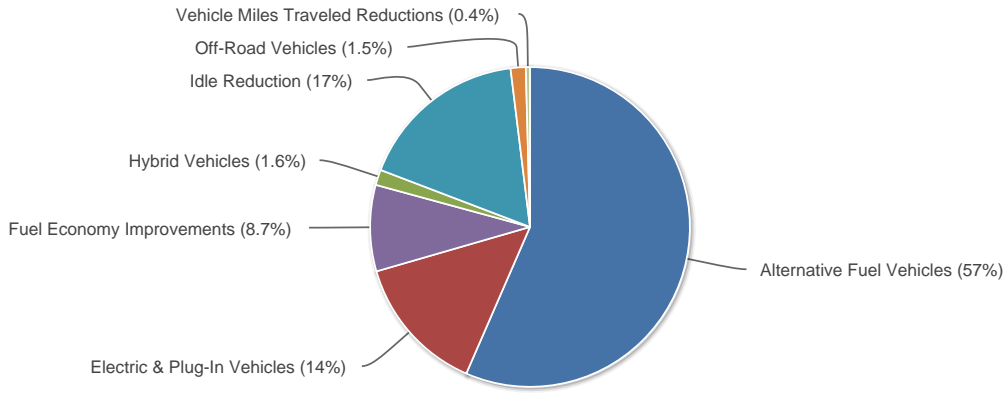
The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and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

Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory (NREL). The data characterize membership, funding, projects, and activities of the coalitions. The coordinators also submit data on the sales of alternative fuels, deployment of alternative fuel vehicles and hybrid electric vehicles, idle-reduction initiatives, fuel economy activities, and programs to reduce vehicle miles traveled. NREL and DOE analyze the data and translate them into petroleum-use and greenhouse gas reduction impacts for individual coalitions and the program as a whole. This report summarizes those impacts for Houston-Galveston Clean Cities.

To view aggregated data for all local coalitions that participate in the Clean Cities program, visit [cleancities.energy.gov/accomplishments](https://cleancities.energy.gov/accomplishments).

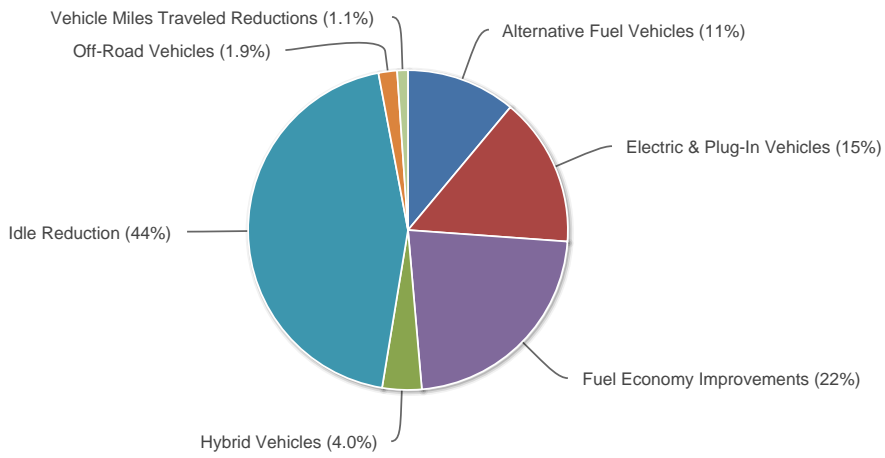
### 2018 Gallons of Gasoline Equivalent Reduced

18,805,982 gallons

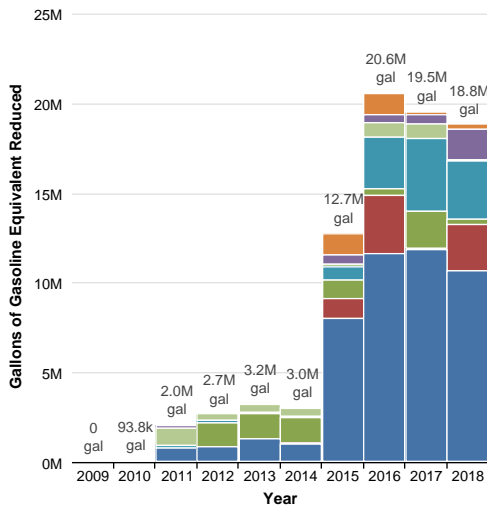


### 2018 Greenhouse Gas Emissions Reduced

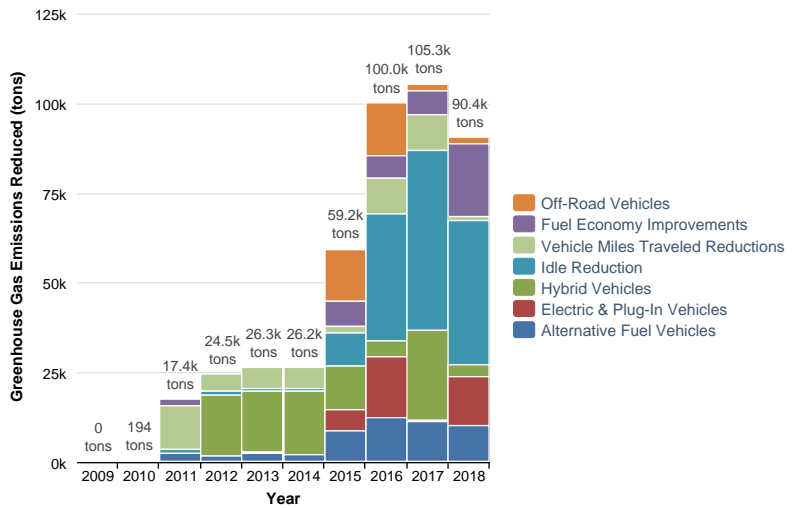
90,434 tons



### Historical Gallons of Gasoline Equivalent Reduced

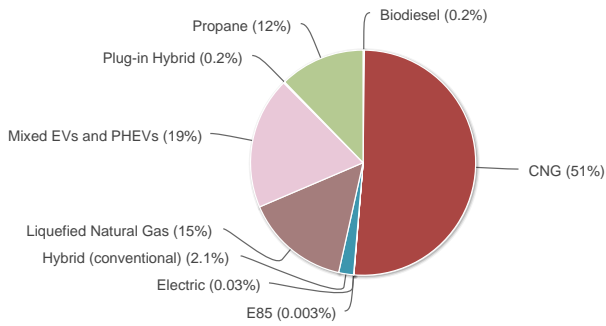


### Historical Greenhouse Gas Emissions Reduced



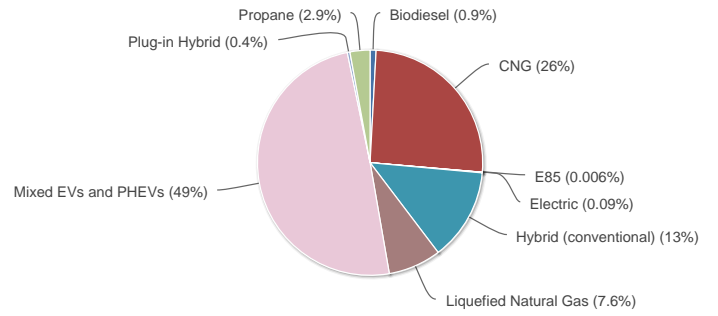
**2018 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects**

13,709,593 gallons



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

27,312 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. 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. This means that they omit emissions from sources such as electric power plants, refineries, and biofuel feedstock farms (where emissions are sufficiently removed from populations in order to minimize health effects). 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](http://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 Fuel Type*	NOx	VOC	CO	PM10	PM2.5
Biodiesel	0 lb	0 lb	0 lb	0 lb	0 lb
CNG - Compressed Natural Gas	260,635 lb	2,618 lb	-972,557 lb	11 lb	8 lb
E85 - 85% Ethanol	0 lb	1 lb	0 lb	0 lb	0 lb
Electric (all-electric)	54 lb	57 lb	1,170 lb	2 lb	2 lb
Hybrid (conventional)	9,888 lb	539 lb	-4,508 lb	18 lb	14 lb
LNG - Liquefied Natural Gas	135,452 lb	0 lb	-549,140 lb	0 lb	0 lb
Mixed EVs and PHEVs	12,202 lb	20,874 lb	296,332 lb	465 lb	430 lb
Plug-in Hybrid	2,001 lb	44 lb	301 lb	9 lb	8 lb
Propane	72,458 lb	-11,003 lb	-293,226 lb	94 lb	49 lb
VMT Reduction (Diesel)	4,118 lb	86 lb	517 lb	119 lb	30 lb
VMT Reduction (Gasoline)	114 lb	182 lb	3,276 lb	46 lb	10 lb
<b>Total:</b>	<b>496,922 lb</b>	<b>13,399 lb</b>	<b>-1,517,836 lb</b>	<b>764 lb</b>	<b>551 lb</b>

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

# COALITION

## Houston-Galveston Clean Cities - TX

<http://www.houston-cleancities.org/>

**Designated:** 09/04/1997

**Boundaries:** Counties: Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, Waller; Cities of Houston and Galveston

## COORDINATORS

	Address	Telephone	Fax
<b>Andrew DeCandis</b>	3555 Timmons Ln, Ste 120 Houston, TX 77027		
<b>Ben Finley</b>	3555 Timmons Ln, Ste 120 Houston, TX 77227		

Number of coordinators	2
Coordinator(s) hours per week on Clean Cities	30 hours
Other staff hours per week on Clean Cities	20 hours
How long have you been the coordinator?	0 years

## OPERATING INFORMATION

Coalition organizational structure	Hosted in a planning organization (COG/MPO/ RPC)
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### Stakeholders

Number of stakeholders	130
Number of private stakeholders	110
Does the State Energy Office provide any financial support to the coalition or stakeholders?	No
How would you rate the quality of the data on your survey?	Excellent
How do you obtain most of your data for the survey?	Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc), Phone calls to stakeholders
Has your coalition registered with <a href="http://www.grants.gov">www.grants.gov</a> ?	Yes

### 2018 Outside Funding

Stakeholder dues collected	\$0
How much funding is obtained from other sources to cover coalition operating expenses?	\$0
Non-DOE or ARRA grant and matching funds spent in 2018	\$0
Total non-DOE or ARRA funding in 2018	\$0

# VEHICLE & FUEL INVENTORY

## Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Air Products	Heavy-Duty	CNG	5	100% of time	80,772 gal	68.0 tons
<p>Miles traveled per vehicle: 91,250 mi                      Average vehicle fuel economy: 5 MPGde                      Market: General/Unknown                      Vehicle type: Truck: Semi-trailer                      Percentage from coalition: 80%                      National Clean Fleets Partnership: No                      Survey response from Trevor Butler.</p>						
Alvin ISD - Buses	Heavy-Duty	Propane	114	460,915 gal	314,021 gal	123.1 tons
<p>Market: Government - Local                      Vehicle type: Bus: School                      Percentage from coalition: 100%                      National Clean Fleets Partnership: No                      Survey Completed by Andres Montes</p>						
ampCNG LLC (AMP Trillium LLC)	Heavy-Duty	CNG	100	4,431 GGE	3,987 gal	3.4 tons
<p>Market: Corporate Fleet                      Vehicle type: Truck: Semi-trailer                      Percentage from coalition: 100%                      National Clean Fleets Partnership: No                      3/4/19 Contact Person Name Jim Waddell. Actually only about 15% of our volumes were Frito in 2018.                      Survey response by Jim Waddell. Updated May 15, 2018.</p>						
Angleton ISD	Heavy-Duty	Propane	9	12,783 gal	8,709 gal	3.4 tons
<p>Market: Government - Local                      Vehicle type: Bus: School                      Percentage from coalition: 100%                      National Clean Fleets Partnership: No                      3/4/19 Contact Person Name Edward Forbes                      Survey Completed by Wes Forbes 2/18.</p>						
Apple Towing Co.	Heavy-Duty	CNG	12	20,190 GGE	10,903 gal	9.2 tons
<p>Market: Corporate Fleet                      Vehicle type: Truck: Semi-trailer                      Percentage from coalition: 60%                      National Clean Fleets Partnership: No                      Clean Vehicles database. Dave Huber reported 12 trucks with the total CNG usage of 9476 MCF (74764 gallons) via email 2/26/16.</p>						
Argos	Heavy-Duty	CNG	20	93,169 GGE	50,311 gal	42.4 tons
<p>Market: General/Unknown                      Vehicle type: Truck: Semi-trailer                      Percentage from coalition: 60%                      National Clean Fleets Partnership: No                      Clean Vehicles Database - Cameron Stawicki</p>						
BFI Waste Services of Texas	Heavy-Duty	CNG	6	100% of time	12,118 gal	10.2 tons
<p>Miles traveled per vehicle: 9,431 mi                      Average vehicle fuel economy: 3 MPGde                      Market: Corporate Fleet                      Vehicle type: Truck: Refuse                      Percentage from coalition: 60%                      National Clean Fleets Partnership: No                      Reported from Clean Vehicles database by Cameron J. Stawicki 3/18.</p>						
Boyer Inc.	Heavy-Duty	CNG	25	18,000 GGE	9,720 gal	8.2 tons
<p>Market: Corporate Fleet                      Vehicle type: Truck: Semi-trailer                      Percentage from coalition: 60%                      National Clean Fleets Partnership: No                      Clean Vehicles Database - Cameron Stawicki - last contact Mark Boyer reported via email 2/17/16.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Brazos Transit District	Light-Duty	Propane	6	29,152 gal	22,068 gal	31.2 tons
<p><b>Market:</b> Commuters  <b>Vehicle type:</b> Low-Speed/Neighborhood  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/4/19 Contact Person Name Alivia Youree  Survey response Alivia Youree 2/18.</p>						
Building Products Transport	Heavy-Duty	CNG	7	67,000 GGE	48,240 gal	40.6 tons
<p><b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: Semi-trailer  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No  Survey completed by Matt Lincoln 2/18.</p>						
City of Houston - Heavy Duty	Heavy-Duty	CNG	2	3,665 GGE	2,639 gal	2.2 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Truck: No Trailer  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No  Survey completed by Marchelle Cain 2/18.</p>						
City of Houston - Light Duty	Light-Duty	Propane	4	100% of time	2,000 gal	2.8 tons
<p><b>Miles traveled per vehicle:</b> 7,500 mi  <b>Average vehicle fuel economy:</b> 12 MPGge  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Pickup/SUV/Van  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No  Survey completed by Marchelle Cain 2/18.</p>						
City of Lake Jackson	Heavy-Duty	CNG	17	55,211 GGE	49,690 gal	41.8 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Truck: Refuse  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/4/19 Contact Person Name Gaye Shockley</p>						
City of Lake Jackson	Heavy-Duty	CNG	1	208 GGE	187 gal	0.2 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/4/19 Contact Person Name Gaye Shockley</p>						
City of Lake Jackson	Light-Duty	CNG	1	3,135 GGE	2,978 gal	3.9 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Pickup/SUV/Van  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/4/19 Contact Person Name Gaye Shockley</p>						
City of Lake Jackson	Light-Duty	CNG	20	19,239 GGE	18,277 gal	23.7 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Pickup/SUV/Van  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/4/19 Contact Person Name Gaye Shockley  Survey completed by Gaye Shockley 2/18.</p>						
City Of Lake Jackson	Heavy-Duty	CNG	5	1,266 GGE	1,139 gal	1.0 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/4/19 Contact Person Name Gaye Shockley</p>						



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Clean Energy Baytown Flying J Station	Heavy-Duty	LNG	400	142,410 gal	51,216 gal	51.4 tons
<p><b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: Semi-trailer  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No</p> <p><i>Reported using Clean Vehicles project database - project 2008-032-TRIM.</i></p>						
Clear Creek ISD - CNG	Heavy-Duty	CNG	54	465,000 GGE	334,800 gal	281.9 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No</p> <p><i>Survey completed by Ken Winters 2/18.</i></p>						
Clear Creek ISD - Propane	Heavy-Duty	Propane	53	90,000 gal	49,054 gal	19.2 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No</p> <p><i>Survey completed by Ken Winters 2/18.</i></p>						
CNG 4 America - Maintenance Vehicles	Light-Duty	CNG	5	25,000 GGE	19,000 gal	24.6 tons
<p><b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Pickup/SUV/Van  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No</p> <p><i>Confirmed with Robin Cox on 2/18.</i></p>						
CNG Energy Partners - CNG Stations	Light-Duty	CNG	300	100% of time	114,290 gal	148.1 tons
<p><b>Miles traveled per vehicle:</b> 11,048 mi  <b>Average vehicle fuel economy:</b> 23 MPGge  <b>Market:</b> General/Unknown  <b>Vehicle type:</b> Car  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No</p> <p><i>Survey was completed by Robin Cox 2/18.</i></p>						
Columbia-Brazoria ISD	Heavy-Duty	Propane	11	19,130 gal	10,427 gal	4.1 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No</p> <p><i>Clean Vehicles Database - Cameron Stawicki 3/18.</i></p>						
Conroe ISD	Heavy-Duty	Propane	36	100% of time	77,674 gal	30.4 tons
<p><b>Miles traveled per vehicle:</b> 13,000 mi  <b>Average vehicle fuel economy:</b> 4 MPGde  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No</p> <p><i>Clean Vehicles Database - Cameron Stawicki</i></p>						
Damon ISD	Heavy-Duty	Propane	3	25,000 gal	13,626 gal	5.3 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No</p> <p><i>Survey completed by Kandace Delaney 2/18.</i></p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Dickinson ISD	Heavy-Duty	Propane	52	194,219 gal	132,321 gal	51.9 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/4/19 Contact Person Name Steve Lloyd  Survey completed by STEVE LLOYD II 2/18.</p>						
DXI Industries, Inc.	Heavy-Duty	CNG	2	17,570 GGE	9,488 gal	8.0 tons
<p><b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: No Trailer  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  Reported using Clean Vehicles project database- replaced vehicles in 2014. Converted 15,730 DGE to GGE by multiplying 1.117.  Michael Lewis also reported online 2/9/16 - updated vehicle type.</p>						
DX Transportation	Heavy-Duty	CNG	2	100% of time	15,872 gal	13.4 tons
<p><b>Miles traveled per vehicle:</b> 31,379 mi  <b>Average vehicle fuel economy:</b> 4 MPGde  <b>Market:</b> General/Unknown  <b>Vehicle type:</b> Truck: Semi-trailer  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No  Clean Vehicles Database - Cameron Stawicki</p>						
Fort Bend ISD	Heavy-Duty	CNG	30	91,916 GGE	82,724 gal	69.7 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/5/19 Contact Person Name Chuck Svoboda  Survey completed by Chuck Svoboda 2/18.</p>						
Freedom CNG Station	Light-Duty	CNG	550	2,060,000 GGE	1,565,600 gal	2,028.2 tons
<p><b>Market:</b> General/Unknown  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No  Survey completed by Roger Oldigs 2/18.</p>						
Freedom Fuel Operating	Light-Duty	CNG	2	2,500 GGE	2,375 gal	3.1 tons
<p><b>Market:</b> General/Unknown  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/5/19 Organization Name Freedom Fuel Operating</p>						
Friendswood ISD	Light-Duty	Propane	1	8,518 gal	6,448 gal	9.1 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Pickup/SUV/Van  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/5/19 Contact Person Name Dean Lewis  Survey completed by Dean Lewis.</p>						
Friendswood ISD - Buses	Heavy-Duty	Propane	16	39,908 gal	27,189 gal	10.7 tons
<p><b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  3/5/19 Contact Person Name Dean Lewis  Survey completed by Dean Lewis 2/18.</p>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Frito-Lay - Heavy-duty CNG	Heavy-Duty	CNG	38	782,313 GGE	704,082 gal	592.8 tons
<b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> Yes <i>Frito-Lay Division Data Only</i>						
Green's Blue Flame Gas Company, Inc	Light-Duty	Propane	16	54,900 gal	33,247 gal	47.0 tons
<b>Market:</b> General/Unknown <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Survey completed by Brian Green 2/18.</i>						
HEB Grocery	Heavy-Duty	LNG	4	53,318 gal	25,567 gal	25.6 tons
<b>Market:</b> General/Unknown <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Survey completed by Mike Moynahan 2/18.</i>						
Houston Airport System	Light-Duty	CNG	50	1,700,000 GGE	403,750 gal	523.1 tons
<b>Market:</b> Airport <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 25% <b>National Clean Fleets Partnership:</b> No <i>Information provided May 15, 2018.</i>						
Houston Distributing Company- Heavy Trucks	Heavy-Duty	CNG	33	537,053 GGE	386,678 gal	325.6 tons
<b>Market:</b> General/Unknown <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Survey completed by Ken Garland 2/18.</i>						
Houston Distributing Company- Pickup/SUV/Van	Light-Duty	CNG	120	155,026 GGE	117,820 gal	152.6 tons
<b>Market:</b> General/Unknown <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Survey submitted by Ken Garland on 2/18.</i>						
Houston ISD - Buses	Heavy-Duty	Propane	160	579,632 gal	394,903 gal	154.8 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>Survey Completed by Gary Daigle on 3/18/2019.</i>						
Houston ISD - Light Duty	Light-Duty	Propane	20	71,427 gal	54,070 gal	76.4 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 100% <b>National Clean Fleets Partnership:</b> No <i>Survey Completed by Gary Daigle on 3/18/2019.</i>						
Humble ISD - CNG	Heavy-Duty	CNG	37	12,000 GGE	8,640 gal	7.3 tons
<b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Survey completed by Ariel Rodriguez 2/18.</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Humble ISD - Propane	Heavy-Duty	Propane	47	100% of time	79,244 gal	31.1 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 6 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No Survey completed by Ariel Rodriquez 2/18.						
Lodge Lumber Co.	Heavy-Duty	CNG	3	30,000 GGE	21,600 gal	18.2 tons
Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 80% National Clean Fleets Partnership: No Survey completed by J.W. Lodge 2/18.						
METRO - Shuttle	Heavy-Duty	CNG	7	35,402 GGE	25,489 gal	21.5 tons
Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 80% National Clean Fleets Partnership: No Survey completed by Edmond Petry 2/18.						
METRO - Transit Buses	Heavy-Duty	CNG	50	994,074 GGE	715,733 gal	602.6 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 80% National Clean Fleets Partnership: No Survey completed by Edmond Petry 2/18.						
NASA	Light-Duty	E85 (blender pump)	4	25% of time	386 gal	1.5 tons
Miles traveled per vehicle: 11,048 mi Average vehicle fuel economy: 17 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Survey completed by Syreeta Watkins 2/21.						
New South Parking	Heavy-Duty	CNG	30	220,000 GGE	158,400 gal	133.4 tons
Market: Airport Vehicle type: Bus: Shuttle Percentage from coalition: 80% National Clean Fleets Partnership: No Clean Vehicles Database - Cameron Stawicki						
NOVUS Wood Group - Heavy	Heavy-Duty	CNG	2	17,000 GGE	15,300 gal	12.9 tons
Market: General/Unknown Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Survey completed by Roger Oldigs 1/19.						
NOVUS Wood Group - Light	Light-Duty	CNG	4	4,000 GGE	3,800 gal	4.9 tons
Market: General/Unknown Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Survey completed by Roger Oldigs 1/9.						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Parking Company of America <i>Market: Airport</i> <i>Vehicle type: Bus: Shuttle</i> <i>Percentage from coalition: 25%</i> <i>National Clean Fleets Partnership: No</i> <i>Clean Vehicles Database - Cameron Stawicki</i>	Heavy-Duty	CNG	2	12,000 GGE	2,700 gal	2.3 tons
Park N Fly <i>Market: Airport</i> <i>Vehicle type: Bus: Shuttle</i> <i>Percentage from coalition: 60%</i> <i>National Clean Fleets Partnership: No</i> <i>Survey completed by Dustin Hoepfner 2/18.</i>	Heavy-Duty	CNG	11	30,000 GGE	16,200 gal	13.6 tons
Petroleum Express Inc <i>Market: General/Unknown</i> <i>Vehicle type: Truck: Semi-trailer</i> <i>Percentage from coalition: 80%</i> <i>National Clean Fleets Partnership: No</i> <i>Clean Vehicles Database - Cameron Stawicki</i>	Heavy-Duty	Biodiesel (20%)	15	156,010 gal	26,609 gal	233.0 tons
Santa Fe ISD <i>Market: Government - Local</i> <i>Vehicle type: Bus: School</i> <i>Percentage from coalition: 100%</i> <i>National Clean Fleets Partnership: No</i> <i>Survey completed by Terry Dickey 1/14.</i>	Heavy-Duty	CNG	11	19,396 GGE	17,456 gal	14.7 tons
Schwan's - Medium-duty Propane <i>Market: Corporate Fleet</i> <i>Vehicle type: Truck: No Trailer</i> <i>Percentage from coalition: 100%</i> <i>National Clean Fleets Partnership: Yes</i> <i>Includes 2 Light HD Class 3 vehicles.</i>	Heavy-Duty	Propane	26	107,724 gal	73,392 gal	28.8 tons
Sheldon ISD <i>Market: Government - Local</i> <i>Vehicle type: Bus: School</i> <i>Percentage from coalition: 80%</i> <i>National Clean Fleets Partnership: No</i> <i>Clean Vehicles Database - Cameron Stawicki</i>	Heavy-Duty	Propane	6	20,312 gal	11,071 gal	4.3 tons
SILVER EAGLE DISTRIBUTORS - Corporate Fleet <i>Market: Corporate Fleet</i> <i>Vehicle type: Truck: Semi-trailer</i> <i>Percentage from coalition: 100%</i> <i>National Clean Fleets Partnership: No</i> <i>Survey completed by ED PRITCHARD 1/18.</i>	Heavy-Duty	CNG	15	48,362 GGE	43,525 gal	36.6 tons
SILVER EAGLE DISTRIBUTORS - Light Duty <i>Miles traveled per vehicle: 32,153 mi</i> <i>Average vehicle fuel economy: 21 MPGge</i> <i>Market: General/Unknown</i> <i>Vehicle type: Unknown/Other</i> <i>Percentage from coalition: 100%</i> <i>National Clean Fleets Partnership: No</i> <i>Survey completed by ED PRITCHARD 1/18.</i>	Light-Duty	CNG	64	100% of time	96,159 gal	124.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Southern Foods Group, LLC (d/b/a Oak Farms Dairy)	Heavy-Duty	CNG	64	100% of time	251,029 gal	211.4 tons
Miles traveled per vehicle: 36,040 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No						
Southern Foods Group, LLC (dba Oak Farms Dairy)	Heavy-Duty	CNG	64	191,000 GGE	103,140 gal	86.8 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported online by Michael Ahart 3/2/16.</i>						
Southern Star Leasing	Heavy-Duty	CNG	20	100% of time	34,381 gal	28.9 tons
Miles traveled per vehicle: 17,090 mi Average vehicle fuel economy: 7 MPGde Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported using Clean Vehicles database - Cameron Stawicki 3/18.</i>						
Spring Branch ISD	Heavy-Duty	Propane	68	237,290 gal	48,500 gal	19.0 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 30% National Clean Fleets Partnership: No <i>Survey submitted by Robert Lipkind 2/18</i>						
Sprint Waste Services LP	Heavy-Duty	CNG	5	23,449 GGE	16,883 gal	14.2 tons
Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 80% National Clean Fleets Partnership: No						
The Woodlands Township	Heavy-Duty	Propane	6	100% of time	75,266 gal	29.5 tons
Miles traveled per vehicle: 34,012 mi Average vehicle fuel economy: 3 MPGde Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No						
TXDOT - CNG	Light-Duty	CNG	20	100% of time	4,259 gal	5.5 tons
Miles traveled per vehicle: 12,138 mi Average vehicle fuel economy: 17 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 30% National Clean Fleets Partnership: No						
TXDOT - Propane	Light-Duty	Propane	30	100% of time	6,388 gal	9.0 tons
Miles traveled per vehicle: 12,138 mi Average vehicle fuel economy: 17 MPGge Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 30% National Clean Fleets Partnership: No						
UPS - Heavy-duty LNG	Heavy-Duty	LNG	80	3,322,913 gal	1,991,754 gal	1,997.7 tons
Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
UPS - Heavy-duty Propane	Heavy-Duty	Propane	33	130,211 gal	88,712 gal	34.8 tons
Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes						
VNG.CO	Light-Duty	CNG	2	1,000 GGE	760 gal	1.0 tons
Market: General/Unknown Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicles Database - Cameron Stawicki</i>						
Waste Connections of Texas, LLC	Heavy-Duty	CNG	24	100% of time	212,442 gal	178.9 tons
Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPGde Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicles Inventory</i>						
Waste Corporation of Texas	Heavy-Duty	CNG	40	587,009 GGE	316,985 gal	266.9 tons
Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Clean Vehicles Database - Cameron Stawicki</i>						
Waste Management - Conroe	Heavy-Duty	CNG	65	100% of time	215,761 gal	181.7 tons
Miles traveled per vehicle: 25,000 mi Average vehicle fuel economy: 3 MPGde Market: Corporate Fleet Vehicle type: Truck: Refuse Percentage from coalition: 30% National Clean Fleets Partnership: No <i>Quarterly information provided by Scott Graefing of Waste Management of 3/21/2017</i>						
Waste Management - Conroe Fueling Station	Heavy-Duty	CNG	140	100% of time	205,068 gal	172.7 tons
Miles traveled per vehicle: 25,594 mi Average vehicle fuel economy: 6 MPGde Market: General/Unknown Vehicle type: Unknown/Other Percentage from coalition: 30% National Clean Fleets Partnership: No <i>Quarterly information provided by Scott Graefing of Waste Management of 3/21/2017</i>						
WCA Waste	Heavy-Duty	CNG	42	500,000 GGE	450,000 gal	378.9 tons
Market: Utility Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Survey completed by Grant Hanson - 1/28.</i>						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Wood Fuel	Heavy-Duty	CNG	2	28,000 GGE	25,200 gal	21.2 tons
Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Survey completed by Roger Oldigs - 1/9						
<b>Total:</b>			<b>3,351</b>		<b>10,632,218 gal</b>	<b>10,002 tons</b>

## Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
CITY OF BAYTOWN	Light-Duty	HEV	5	24 gal	0.3 tons
Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 5,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: Survey completed by David Oyler 2/18.					
City of Galveston	Light-Duty	HEV	1	16 gal	0.2 tons
Average vehicle fuel economy: 22 MPG Miles traveled per vehicle per year: 1,542 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: Survey completed by David Smith 1/30/2019.					
City of Houston - All-Electric	Light-Duty	Electric	27	1,543 gal	8.0 tons
Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 2,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: Survey completed by Marchelle Cain 2/18.					
City of Houston - Charging Infrastructure - DC Fast	Light-Duty	EV-PHEV	308	78,448 gal	407.7 tons
Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,048 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: Updated June 2018.					
City of Houston - Charging Infrastructure - Level 2	Light-Duty	EV-PHEV	9,896	2,520,538 gal	13,100.5 tons
Average electric fuel economy: - kWh/100mi Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 11,048 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: Survey completed by Marchelle Cain 2/18. Updated May 15, 2018.					



Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>City of Houston - Hybrids</b> Average vehicle fuel economy: 55 MPG Miles traveled per vehicle per year: 11,048 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Marchelle Cain 2/18.</i>	Light-Duty	HEV	410	54,905 gal	676.3 tons
<b>City of Lake Jackson</b> Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 2,767 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Gaye Shockley 1/2019</i>	Light-Duty	HEV	1	50 gal	0.6 tons
<b>CNG Energy Partners</b> Electricity used: 10,000 kWh Market: General/Unknown Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Unable to confirm 2017 numbers.</i>	Light-Duty	EV-PHEV	100	1,142 gal	5.9 tons
<b>Electric Interstate Highway Standards Association Inc - Electric</b> Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 10,000 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Norman Whitton 2/18.</i>	Light-Duty	Electric	2	862 gal	4.5 tons
<b>Electric Interstate Highway Standards Association Inc - Hybrids</b> Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 10,000 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Norman Whitton 2/18.</i>	Light-Duty	HEV	1	181 gal	2.2 tons
<b>Electric Interstate Highway Standards Association Inc - Plug in Hybrid</b> Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 10,000 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Norman Whitton 2/18.</i>	Light-Duty	PHEV	1	145 gal	0.8 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<b>Houston ISD - Car</b> Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 11,048 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey Completed by Gary Daigle on 3/18/2019.</i>	Light-Duty	HEV	43	8,600 gal	105.9 tons
<b>Houston ISD - Van</b> Average vehicle fuel economy: 30 MPG Miles traveled per vehicle per year: 12,138 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey Completed by Gary Daigle on 3/18/2019.</i>	Light-Duty	HEV	7	2,137 gal	26.3 tons
<b>Houston METRO - light duty hybrids</b> Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 9,190 mi Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 40% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey response from Edmund Petry not in this survey.</i>	Light-Duty	HEV	28	2,397 gal	29.5 tons
<b>METRO - Shuttle</b> Average vehicle fuel economy: 5 MPG Miles traveled per vehicle per year: 22,829 mi Market: Government - Local Vehicle type: Bus: Shuttle Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Edmund Petry 2/18.</i>	Heavy-Duty	HEV	122	50,223 gal	618.6 tons
<b>METRO - Transit</b> Average vehicle fuel economy: 4 MPG Miles traveled per vehicle per year: 49,039 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Updated June 2016.</i>	Heavy-Duty	HEV	315	145,613 gal	1,793.6 tons
<b>NASA</b> Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Syreeta Watkins 2/21.</i>	Light-Duty	Electric	2	948 gal	4.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Port of Houston Authority - Cars Average vehicle fuel economy: 60 MPG Miles traveled per vehicle per year: 4,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Bridget Elmore 2/19.</i>	Light-Duty	HEV	1	117 gal	1.4 tons
Port of Houston Authority - Trucks Average vehicle fuel economy: 34 MPG Miles traveled per vehicle per year: 10,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Bridget Elmore 2/19.</i>	Light-Duty	HEV	1	288 gal	3.6 tons
Spring ISD Average vehicle fuel economy: 8 MPG Miles traveled per vehicle per year: 14,176 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed Kevin Kreitz 2/18.</i>	Heavy-Duty	HEV	1	423 gal	5.2 tons
Sunrise Ridge Holdings Inc Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 15,000 mi Market: General/Unknown Vehicle type: Car Percentage from coalition: 25% National Clean Fleets Partnership: No Workplace Charging Challenge:	Light-Duty	Electric	1	162 gal	0.8 tons
The Woodlands Township Average electric fuel economy: - kWh/100mi Miles traveled per vehicle per year: 11,287 mi Market: Commuters Vehicle type: Unknown/Other Percentage from coalition: 30% National Clean Fleets Partnership: No Workplace Charging Challenge: <i>Survey completed by Chris LaRue 2/18. Updated May 15, 2018.</i>	Light-Duty	Electric	7	1,108 gal	5.8 tons
UPS - Medium-duty EV Electricity used: 1,560 kWh Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Workplace Charging Challenge:	Heavy-Duty	Electric	18	132 gal	0.5 tons
UPS - Medium-duty Hybrids Average vehicle fuel economy: 24 MPG Miles traveled per vehicle per year: 10,493 mi Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Workplace Charging Challenge: <i>UPS indicates that their hybrid vehicles see up to 4x improvement in fuel economy compared to their conventional counterparts.</i>	Heavy-Duty	HEV	22	27,968 gal	344.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
UPS - Medium-duty PHEV	Heavy-Duty	PHEV	20	25,611 gal	102.5 tons
<p>Average vehicle fuel economy: 24 MPG  Miles traveled per vehicle per year: 10,493 mi  Market: Corporate Fleet  Vehicle type: Truck: No Trailer  Percentage from coalition: 100%  National Clean Fleets Partnership: Yes  Workplace Charging Challenge:</p> <p><i>UPS reported 326 PHEVs in the 2018 report, but with zero miles and zero electricity usage.  Estimates are based on the HEV inputs. UPS previously reported PHEVs and HEVs in the same group.</i></p>					
<b>Total:</b>			<b>11,340</b>	<b>2,923,582 gal</b>	<b>17,250 tons</b>

## Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Cheryl K Marine	Ships	Fuel economy improvement	Diesel	1	43,384 gal	538.0 tons
<p>Fuel reduced: 49,012 gal  Percentage from coalition: 80%  National Clean Fleets Partnership: No  <i>Carry over from 2015</i></p>						
City of Houston	Construction equipment	Idle reduction	Diesel	151	1,940 gal	24.1 tons
<p>Fuel reduced: 2,192 gal  Percentage from coalition: 80%  National Clean Fleets Partnership: No  <i>Updated June 2018.</i></p>						
Farrellgas	Forklifts	Alternative fuel or vehicles	Propane	1	41 gal	0.0 tons
<p>Fuel used: 100 gal  Percentage from coalition: 60%  National Clean Fleets Partnership: No  <i>Carry over from 2015</i></p>						
*J.A.M. Distributing	Ships	Fuel economy improvement	Diesel	1	31,564 gal	391.4 tons
<p>Fuel reduced: 35,659 gal  Percentage from coalition: 80%  National Clean Fleets Partnership: No  <i>Need to confirm the updates for 2016</i></p>						
Port of Houston Authority	Other	Fuel economy improvement	Diesel	5	55,092 gal	683.2 tons
<p>Fuel reduced: 49,791 gal  Percentage from coalition: 100%  National Clean Fleets Partnership: No  <i>Ken Gathright reported online on 2/18.</i></p>						
Port of Houston Authority	Forklifts	Alternative fuel or vehicles	Propane	4	436 gal	0.2 tons
<p>Fuel used: 800 gal  Percentage from coalition: 80%  National Clean Fleets Partnership: No  <i>Confirmed with Ken Gathright 2/18</i></p>						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Southeastern Freight Lines, Inc.	Forklifts	Alternative fuel or vehicles	Propane	50	153,293 gal	60.1 tons
Fuel used: 900,000 gal Percentage from coalition: 25% National Clean Fleets Partnership: No Survey completed by Chip Sheely 1/15.						
TxDOT	Forklifts	Alternative fuel or vehicles	Propane	1	23 gal	0.0 tons
Fuel used: 43 gal Percentage from coalition: 80% National Clean Fleets Partnership: No						
<b>Total:</b>				<b>214</b>	<b>285,774 gal</b>	<b>1,697 tons</b>

## FUEL ECONOMY

### Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
All American Fleet	5 MPG	5 MPG	2	6,081 mi	98 gal	1.2 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 80% National Clean Fleets Partnership: No Clean Vehicles database 3/6						
A.S.A.P. Masonry Supply	7 MPG	7 MPG	2	40,650 mi	317 gal	3.9 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No Reported using Clean Vehicles project database:						
Azteca Gunite Co. Inc.	5 MPG	5 MPG	4	53,706 mi	559 gal	6.9 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No Reported using Clean Vehicles Database						
BlueLine Rental	4 MPG	4 MPG	1	7,158 mi	139 gal	1.7 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No Reported using Clean Vehicles Database						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
<b>Boyer Inc.</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported from Clean Vehicles database.</i>	3 MPG	4 MPG	1	3,295 mi	232 gal	2.9 tons
<b>Brazoria County</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported using Clean Vehicles Database.</i>	4 MPG	5 MPG	2	4,317 mi	239 gal	3.0 tons
<b>Brazosport Environmental &amp; Recycling Inc. (subsidiary of Sprint Waste)</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported using Clean Vehicles Database.</i>	3 MPG	5 MPG	4	32,400 mi	12,461 gal	154.5 tons
<b>Brazosport ISD</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported using Clean Vehicles project database.</i>	5 MPG	7 MPG	15	13,181 mi	8,022 gal	99.5 tons
<b>Cherry Concrete</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicle database.</i>	5 MPG	5 MPG	2	52,452 mi	1,825 gal	22.6 tons
<b>City of Baytown</b> Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - Local Vehicle type: Car Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicles Database</i>	15 MPG	42 MPG	4	5,000 mi	686 gal	8.4 tons
<b>City of Houston - Light Duty</b> Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicles Database.</i>	14 MPG	16 MPG	428	10,000 mi	30,571 gal	376.6 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
City of Lake Jackson - Heavy-Duty <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Truck: No Trailer <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database</i>	18 MPG	40 MPG	4	15,000 mi	1,623 gal	20.1 tons
City of Lake Jackson - Light Duty <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Light-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Car <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database.</i>	22 MPG	45 MPG	4	15,000 mi	1,115 gal	13.7 tons
Conroe ISD <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database.</i>	4 MPG	6 MPG	25	13,000 mi	26,616 gal	330.0 tons
Crosby ISD <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database.</i>	4 MPG	7 MPG	7	16,384 mi	8,158 gal	101.2 tons
Danbury ISD <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database.</i>	6 MPG	7 MPG	1	5,389 mi	102 gal	1.3 tons
Dayton ISD <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database.</i>	6 MPG	6 MPG	3	18,859 mi	122 gal	1.5 tons
Dual Green Consulting <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 80% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database.</i>	5 MPG	6 MPG	30	20,000 mi	29,506 gal	365.9 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
DXI Industries, Inc. Method: Tires - Low-rolling resistance Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Clean Vehicles Database.</i>	6 MPG	7 MPG	10	50,000 mi	4,256 gal	52.8 tons
E-Source Holdings, LLC Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Clean Vehicles Database.</i>	4 MPG	4 MPG	1	2,820 mi	55 gal	0.7 tons
Faust Distributing Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicles Database.</i>	6 MPG	7 MPG	5	5,605 mi	1,112 gal	13.8 tons
First Call Delivery LLC Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported using Clean Vehicles Database.</i>	6 MPG	6 MPG	1	66,197 mi	666 gal	8.3 tons
Fort Bend County Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Clean Vehicles Database.</i>	6 MPG	6 MPG	11	15,419 mi	366 gal	4.5 tons
Goose Creek ISD Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No	5 MPG	8 MPG	9	15,313 mi	8,133 gal	100.8 tons
H E B Grocery Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 80% National Clean Fleets Partnership: No	7 MPG	7 MPG	125	140,000 mi	64,273 gal	797.0 tons



Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
High Island ISD - Bus	6 MPG	8 MPG	1	13,343 mi	383 gal	4.7 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database.</i></p>						
High Island ISD - SUV	10 MPG	17 MPG	1	16,904 mi	431 gal	5.3 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Light-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Pickup/SUV/Van  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database.</i></p>						
Houston ISD - Biodiesel Buses	4 MPG	7 MPG	32	10,475 mi	23,843 gal	295.7 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database.</i></p>						
HTMS Inc.	5 MPG	7 MPG	1	51,575 mi	2,786 gal	34.6 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Unknown/Other  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database.</i></p>						
*Huffman ISD	7 MPG	10 MPG	2	31,537 mi	1,710 gal	21.2 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database June 7, 2016. Updated May 15, 2018</i></p>						
Hull-Daisetta ISD	4 MPG	4 MPG	2	6,737 mi	262 gal	3.3 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database.</i></p>						
*Humble ISD	7 MPG	7 MPG	5	7,414 mi	134 gal	1.7 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database and Survey.</i></p>						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
<b>Isbell Equipment</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Clean Vehicles Database.</i>	4 MPG	6 MPG	3	22,163 mi	3,872 gal	48.0 tons
<b>Klein ISD</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Clean Vehicles Database.</i>	7 MPG	8 MPG	2	23,704 mi	686 gal	8.5 tons
<b>Lazer Construction Inc.</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Clean Vehicles Database 2016</i>	3 MPG	3 MPG	1	17,741 mi	462 gal	5.7 tons
<b>Liberty ISD</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicles Database</i>	6 MPG	8 MPG	4	10,348 mi	1,776 gal	22.0 tons
<b>Lodge Lumber Co.</b> Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicles Database</i>	12 MPG	15 MPG	1	30,000 mi	443 gal	5.5 tons
<b>Minola's Place of Texas</b> Method: Vehicle - Smaller Vehicle class: Light-Duty Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Clean Vehicles Database</i>	15 MPG	19 MPG	1	16,847 mi	142 gal	1.7 tons
<b>MSR Houston</b> Method: Vehicle - More efficient Vehicle class: Light-Duty Market: General/Unknown Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No <i>Reported by James Rogerson 2/21.</i>	17 MPG	20 MPG	8	5,000 mi	353 gal	4.3 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
MZTech Inc.	4 MPG	6 MPG	8	30,556 mi	14,726 gal	182.6 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: Semi-trailer  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database</i></p>						
N.E.C. Construction	3 MPG	6 MPG	1	21,004 mi	2,363 gal	29.3 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: Semi-trailer  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database</i></p>						
Overland Express	5 MPG	6 MPG	14	21,195 mi	10,693 gal	132.6 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: Semi-trailer  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database</i></p>						
Park N Fly	8 MPG	8 MPG	26	50,000 mi	7,192 gal	89.2 tons
<p><b>Method:</b> Telematics  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Airport  <b>Vehicle type:</b> Bus: Shuttle  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>2017 Survey and Clean Vehicles Database</i></p>						
Pasadena ISD	4 MPG	7 MPG	14	12,608 mi	11,805 gal	146.4 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 60%  <b>National Clean Fleets Partnership:</b> No  <i>Clean Vehicles Database</i></p>						
Pearland ISD	4 MPG	6 MPG	3	11,078 mi	1,843 gal	22.9 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Government - Local  <b>Vehicle type:</b> Bus: School  <b>Percentage from coalition:</b> 80%  <b>National Clean Fleets Partnership:</b> No  <i>2017 Survey and Clean Vehicles Database</i></p>						
Southeastern Freight Lines	6 MPG	6 MPG	2,900	70,000 mi	1,248,198 gal	15,477.9 tons
<p><b>Method:</b> Vehicle - More efficient  <b>Vehicle class:</b> Heavy-Duty  <b>Market:</b> Corporate Fleet  <b>Vehicle type:</b> Truck: Semi-trailer  <b>Percentage from coalition:</b> 100%  <b>National Clean Fleets Partnership:</b> No  <i>Reported by Chip Sheely on 1/15</i></p>						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Southern Foods Group, LLC (dba Oak Farms Dairy) <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Unknown/Other <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database</i>	7 MPG	7 MPG	250	33,000 mi	29,148 gal	361.4 tons
Splendora ISD <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database</i>	6 MPG	8 MPG	4	6,961 mi	1,050 gal	13.0 tons
Sun Coast Resources <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Truck: Semi-trailer <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database</i>	5 MPG	6 MPG	5	63,157 mi	5,375 gal	66.7 tons
Tandem Lamarr Trucking & Excavating Inc. <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Corporate Fleet <b>Vehicle type:</b> Truck: No Trailer <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database</i>	4 MPG	5 MPG	2	14,311 mi	1,200 gal	14.9 tons
Texas City ISD <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database</i>	5 MPG	5 MPG	1	9,539 mi	204 gal	2.5 tons
Texas Department of Transportation <b>Method:</b> Telematics <b>Vehicle class:</b> Light-Duty <b>Market:</b> Government - State <b>Vehicle type:</b> Pickup/SUV/Van <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Mike Stollings reported online 2/29/2016.</i>	8 MPG	10 MPG	300	10,000 mi	45,000 gal	554.3 tons
Texas Serenity Academy <b>Method:</b> Vehicle - More efficient <b>Vehicle class:</b> Heavy-Duty <b>Market:</b> Government - Local <b>Vehicle type:</b> Bus: School <b>Percentage from coalition:</b> 60% <b>National Clean Fleets Partnership:</b> No <i>Clean Vehicles Database</i>	4 MPG	4 MPG	2	5,289 mi	410 gal	5.1 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Texas TransEastern	6 MPG	7 MPG	6	52,347 mi	2,631 gal	32.6 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Corporate Fleet  Vehicle type: Truck: Semi-trailer  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Clean Vehicles Database</p>						
T & L Leasing	4 MPG	5 MPG	1	7,798 mi	291 gal	3.6 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Corporate Fleet  Vehicle type: Truck: Semi-trailer  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Clean Vehicles Database</p>						
Tree Connection Inc.	3 MPG	5 MPG	3	25,827 mi	6,858 gal	85.0 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Corporate Fleet  Vehicle type: Truck: Semi-trailer  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Clean Vehicles Database</p>						
Trimac Transportation	5 MPG	6 MPG	4	74,979 mi	7,707 gal	95.6 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Corporate Fleet  Vehicle type: Unknown/Other  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Clean Vehicles Database</p>						
Tri-Star Web Graphics	8 MPG	11 MPG	1	2,568 mi	56 gal	0.7 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Corporate Fleet  Vehicle type: Truck: Semi-trailer  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Clean Vehicles Database</p>						
Waller ISD	8 MPG	8 MPG	40	8,861 mi	83 gal	1.0 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Government - Local  Vehicle type: Bus: School  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Clean Vehicles Database</p>						
Walsh & Albert Company, Ltd	5 MPG	9 MPG	1	49,460 mi	2,959 gal	36.7 tons
<p>Method: Vehicle - More efficient  Vehicle class: Heavy-Duty  Market: Corporate Fleet  Vehicle type: Truck: Semi-trailer  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Clean Vehicles Database</p>						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Winwood Motor Company Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Clean Vehicles Database</i>	7 MPG	9 MPG	1	21,020 mi	647 gal	8.0 tons
WOOD AND MULCH SERVICES INC Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: General/Unknown Vehicle type: Truck: Semi-trailer Percentage from coalition: 5% National Clean Fleets Partnership: No <i>Clean Vehicles Database</i>	4 MPG	5 MPG	7	25,000 mi	316 gal	3.9 tons
<b>Total:</b>			<b>4,359</b>	<b>1,517,569 mi</b>	<b>1,639,292 gal</b>	<b>20,321 tons</b>

### Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Air Product Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 7 MPG Number of vehicles driven less: 25 VMT reduction per vehicle being driven less: 345 mi Percentage from coalition: 5% National Clean Fleets Partnership: No <i>Survey. Updated May 15, 2018.</i>	Route Optimization	Heavy-Duty	68 gal	0.8 tons
asap masonry supply, inc. Fuel saved: 500 gallons Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Survey</i>	Route Optimization	Heavy-Duty	443 gal	5.5 tons
City of Baytown Fuel saved: 7,000 gallons Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Survey</i>	Route Optimization	Heavy-Duty	6,196 gal	76.8 tons
City of Houston - Carpooling Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 30 MPG Number of vehicles driven less: 120 VMT reduction per vehicle being driven less: 525 mi Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Survey</i>	Carpooling	Light-Duty	1,680 gal	20.7 tons
City of Houston - Car Sharing Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 45 MPG Number of vehicles driven less: 102 VMT reduction per vehicle being driven less: 4,000 mi Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported online by Jedediah Greenfield on 02/22/2016.</i>	Car sharing (e.g., Zipcar)	Light-Duty	5,440 gal	67.0 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Galena Park Independent School District	Route Optimization	Heavy-Duty	1,770 gal	22.0 tons
Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 9 MPG Number of vehicles driven less: 4 VMT reduction per vehicle being driven less: 6,000 mi Percentage from coalition: 60% National Clean Fleets Partnership: No				
METRO STAR Vanpool	Carpooling	Light-Duty	7,469 gal	92.0 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 8,380 VMT reduction per vehicle being driven less: 25 mi Percentage from coalition: 80% National Clean Fleets Partnership: No				
Petroleum Express Inc	Route Optimization	Heavy-Duty	4,176 gal	51.8 tons
Fuel saved: 4,718 gallons Percentage from coalition: 80% National Clean Fleets Partnership: No				
Port of Houston Authority	Compressed work week	Light-Duty	399 gal	4.9 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 26 MPG Number of vehicles driven less: 262 VMT reduction per vehicle being driven less: 66 mi Percentage from coalition: 60% National Clean Fleets Partnership: No  <i>Ken Gathright reported online on 3/10/2016.</i>				
Southern Foods Group, LLC (dba Oak Farms Dairy)	Route Optimization	Heavy-Duty	26,555 gal	329.3 tons
Fuel saved: 40,000 gallons Percentage from coalition: 60% National Clean Fleets Partnership: No				
Sprint Waste Services LP	Route Optimization	Heavy-Duty	17,704 gal	219.5 tons
Fuel saved: 20,000 gallons Percentage from coalition: 80% National Clean Fleets Partnership: No				
Texas Serenity Academy	Route Optimization	Heavy-Duty	227 gal	2.8 tons
Fuel saved: 256 gallons Percentage from coalition: 80% National Clean Fleets Partnership: No				
Tomball Independent School District	Route Optimization	Heavy-Duty	1,328 gal	16.5 tons
Fuel saved: 2,000 gallons Percentage from coalition: 60% National Clean Fleets Partnership: No				
TxDOT - Carpooling	Carpooling	Light-Duty	5,516 gal	67.9 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 72 VMT reduction per vehicle being driven less: 2,873 mi Percentage from coalition: 60% National Clean Fleets Partnership: No  <i>Based on participants in the TxDOT CAP program.</i>				
TxDOT - Mass Transit	Mass transit	Light-Duty	732 gal	9.0 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 4 VMT reduction per vehicle being driven less: 5,147 mi Percentage from coalition: 80% National Clean Fleets Partnership: No  <i>Based on participants in the TxDOT CAP program.</i>				

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
TxDOT - Non-motorized	Non-motorized locomotion (e.g., bicycles)	Light-Duty	10 gal	0.1 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 4 VMT reduction per vehicle being driven less: 67 mi Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Based on participants in the TxDOT CAP program.</i>				
TxDOT - Telecommute	Telecommute	Light-Duty	76 gal	0.9 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 23 MPG Number of vehicles driven less: 1 VMT reduction per vehicle being driven less: 2,143 mi Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Based on participants in the TxDOT CAP program.</i>				
<b>Total:</b>			<b>79,789 gal</b>	<b>988 tons</b>

## IDLE REDUCTION

### Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
IdleAir - Baytown (Conoco)	17	66 hrs/year	986 gal	10.5 tons
Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Confirmed by Evelyn Winther.</i>				
IdleAir - Baytown (Loves)	45	941 hrs/year	37,463 gal	400.4 tons
Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Confirmed by Evelyn Winther.</i>				
<b>Total:</b>		<b>62</b>	<b>38,448 gal</b>	<b>411 tons</b>

### Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Aldine ISD	715	15 mins/day 191 days/year	2 gal/hr	54,626 gal	677.4 tons
Type of project: Driver training Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Survey Response</i>					
Alvin ISD	212	10 mins/day 180 days/year	1 gal/hr	3,880 gal	48.1 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Contact Person Name: Andres Montes					



Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Angleton Independent School District <i>Type of project:</i> Automatic engine shutoff <i>Type of vehicle:</i> Heavy-Duty - Bus: School <i>Percentage from coalition:</i> 80% <i>National Clean Fleets Partnership:</i> No <i>Survey Response</i>	61	360 mins/day 180 days/year	0 gal/hr	25,659 gal	318.2 tons
Argos <i>Type of project:</i> Driver training <i>Type of vehicle:</i> Heavy-Duty - Truck: Delivery <i>Percentage from coalition:</i> 60% <i>National Clean Fleets Partnership:</i> No	21	18 mins/day 365 days/year	1 gal/hr	745 gal	9.2 tons
asap masonry supply, inc. <i>Type of project:</i> Automatic engine shutoff <i>Type of vehicle:</i> Heavy-Duty - Other <i>Percentage from coalition:</i> 80% <i>National Clean Fleets Partnership:</i> No	2	13 mins/day 260 days/year	1 gal/hr	76 gal	0.9 tons
Barbers Hill ISD <i>Type of project:</i> Driver training <i>Type of vehicle:</i> Heavy-Duty - Bus: School <i>Percentage from coalition:</i> 60% <i>National Clean Fleets Partnership:</i> No <i>Reported by Becky Nelson online 2/1/16.</i>	45	30 mins/day 177 days/year	1 gal/hr	1,195 gal	14.8 tons
Brazosport Independent School District <i>Type of project:</i> Policies <i>Type of vehicle:</i> Heavy-Duty - Bus: School <i>Percentage from coalition:</i> 80% <i>National Clean Fleets Partnership:</i> No <i>Survey Response</i>	73	23 mins/day 177 days/year	1 gal/hr	1,981 gal	24.6 tons
Building Products Transport <i>Type of project:</i> Automatic engine shutoff <i>Type of vehicle:</i> Light-Duty <i>Percentage from coalition:</i> 60% <i>National Clean Fleets Partnership:</i> No <i>Survey Response</i>	7	360 mins/day 365 days/year	0 gal/hr	3,587 gal	44.5 tons
Central Freight Line <i>Type of project:</i> Driver training <i>Type of vehicle:</i> Heavy-Duty - Truck: Long-Haul <i>Percentage from coalition:</i> 60% <i>National Clean Fleets Partnership:</i> No	950	60 mins/day 365 days/year	1 gal/hr	208,050 gal	2,579.9 tons
City of Baytown <i>Type of project:</i> Driver training <i>Type of vehicle:</i> Heavy-Duty - Truck: Delivery <i>Percentage from coalition:</i> 80% <i>National Clean Fleets Partnership:</i> No <i>Survey Response</i>	300	480 mins/day 208 days/year	2 gal/hr	798,720 gal	9,904.3 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
City of Conroe	58	180 mins/day 180 days/year	1 gal/hr	15,785 gal	195.7 tons
<p>Type of project: Driver training  Type of vehicle: Heavy-Duty - Other  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Survey Response</p>					
City of Galveston	300	10 mins/day 180 days/year	0 gal/hr	2,106 gal	26.1 tons
<p>Type of project: Other  Type of vehicle: Light-Duty  Percentage from coalition: 60%  National Clean Fleets Partnership: No</p>					
City of Sugar Land	100	20 mins/day 100 days/year	1 gal/hr	2,000 gal	24.8 tons
<p>Type of project: Policies  Type of vehicle: Light-Duty  Percentage from coalition: 60%  National Clean Fleets Partnership: No</p>					
Clear Creek ISD	300	10 mins/day 230 days/year	1 gal/hr	7,126 gal	88.4 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No  Survey Response</p>					
Columbia-Brazoria ISD	40	15 mins/day 180 days/year	1 gal/hr	540 gal	6.7 tons
<p>Type of project: Driver training  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 60%  National Clean Fleets Partnership: No</p>					
Conroe Independent School District	521	30 mins/day 180 days/year	1 gal/hr	15,565 gal	193.0 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Engines automatically shut off after 5 minutes. Most drivers have continuous routes that do not require much idling.  Addition 2/3/16: Official idle reduction policy in place.</p>					
DXI Industries, Inc.	10	20 mins/day 250 days/year	1 gal/hr	738 gal	9.1 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Truck: Long-Haul  Percentage from coalition: 80%  National Clean Fleets Partnership: No</p>					
Faust Distributing Company	50	30 mins/day 260 days/year	1 gal/hr	3,900 gal	48.4 tons
<p>Type of project: Driver training  Type of vehicle: Heavy-Duty - Truck: Delivery  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Reported by Max Faust.</p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Fort Bend ISD	450	10 mins/day 177 days/year	1 gal/hr	5,310 gal	65.8 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No</p>					
Friendswood ISD	16	30 mins/day 179 days/year	1 gal/hr	874 gal	10.8 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Reported by Dean Lewis (dlewis@fisd12.net) - 281-482-6025</i></p>					
Galena Park ISD	119	15 mins/day 180 days/year	1 gal/hr	3,267 gal	40.5 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Anthony Gager (agager@galenaparkisd.com) - 832-386-2732</i></p>					
Galveston ISD	45	60 mins/day 187 days/year	1 gal/hr	5,133 gal	63.7 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>Information provided by John Pruitt (johnpruitt@gisd.org) - 409-761-6180</i></p>					
*HEB Grocery	120	14 mins/day 365 days/year	0 gal/hr	3,166 gal	39.3 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Truck: Long-Haul  Percentage from coalition: 80%  National Clean Fleets Partnership: No</p> <p><i>Mike Moynahan reported through online survey</i></p>					
Houston Distributing Company	28	40 mins/day 365 days/year	1 gal/hr	6,031 gal	74.8 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Truck: Long-Haul  Percentage from coalition: 80%  National Clean Fleets Partnership: No</p> <p><i>Reported online by Ken Garland. 'Average days per year that idling is reduced' &amp; 'Average gallons of fuel saved per vehicle per hour by not idling' use default value.</i></p>					
Houston ISD	1,120	30 mins/day 132 days/year	1 gal/hr	29,568 gal	366.6 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No</p> <p><i>Survey Completed by Gary Daigle on 3/18/2019.</i></p>					
Houston ISD	1,120	17 mins/day 180 days/year	1 gal/hr	28,560 gal	354.1 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No</p> <p><i>The vehicles includes buses using biodiesel and LPG.</i></p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Humble ISD	149	10 mins/day 180 days/year	0 gal/hr	1,573 gal	19.5 tons
<p>Type of project: Driver training  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No  Survey Response</p>					
KIPP Houston Public Schools	250	7 mins/day 180 days/year	1 gal/hr	4,200 gal	52.1 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No  Survey Response Paul Youngjohn. Updated 2/14.</p>					
Klein ISD	296	10 mins/day 180 days/year	0 gal/hr	3,459 gal	42.9 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No  same as 2016. reported by Karen.</p>					
Lodge Lumber Co.	8	10 mins/day 235 days/year	1 gal/hr	211 gal	2.6 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Truck: Delivery  Percentage from coalition: 80%  National Clean Fleets Partnership: No</p>					
Magnolia ISD	148	10 mins/day 180 days/year	0 gal/hr	1,729 gal	21.4 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No</p>					
METRO	1,223	360 mins/day 305 days/year	1 gal/hr	1,736,758 gal	21,536.1 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Bus: Transit  Percentage from coalition: 80%  National Clean Fleets Partnership: No  Confirmed by Edmond Petry</p>					
MSR Houston	3	30 mins/day 100 days/year	2 gal/hr	300 gal	3.7 tons
<p>Type of project: Policies  Type of vehicle: Light-Duty  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Survey completed James Rogerson. Updated 2/21</p>					
NOVUS Wood Group	2	60 mins/day 250 days/year	1 gal/hr	162 gal	2.0 tons
<p>Type of project: Driver training  Type of vehicle: Heavy-Duty - Truck: Delivery  Percentage from coalition: 60%  National Clean Fleets Partnership: No</p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Park N Fly	26	60 mins/day 30 days/year	3 gal/hr	1,872 gal	23.2 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Other  Percentage from coalition: 80%  National Clean Fleets Partnership: No</p>					
Pearland ISD	202	20 mins/day 178 days/year	0 gal/hr	3,596 gal	44.6 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Reported by Raul Cruz on 1/29</p>					
Petroleum Express Inc	13	5 mins/day 364 days/year	1 gal/hr	284 gal	3.5 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Other  Percentage from coalition: 60%  National Clean Fleets Partnership: No</p>					
Santa Fe ISD	48	15 mins/day 180 days/year	1 gal/hr	1,728 gal	21.4 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No  Survey Response</p>					
Southeast Freight Lines	2,900	10 mins/day 175 days/year	1 gal/hr	54,979 gal	681.8 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Truck: Long-Haul  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Chip Sheely - 1/15</p>					
Southern Foods Group, LLC (dba Oak Farms Dairy)	200	360 mins/day 305 days/year	1 gal/hr	118,584 gal	1,470.5 tons
<p>Type of project: Automatic engine shutoff  Type of vehicle: Heavy-Duty - Truck: Delivery  Percentage from coalition: 60%  National Clean Fleets Partnership: No  Reported online by Michael Ahart 3/2/16. Used prepopulated estimates for Average minutes of idling, Average days per year, and Average gallons of fuel saved.  "Use of automatic transmission, speed limiters, driver training, tire inflation systems. I am not able to provide the number of hours or fuel saved specifically as a result any or all of these technologies or training."</p>					
Spring Branch ISD	232	30 mins/day 174 days/year	1 gal/hr	20,184 gal	250.3 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 100%  National Clean Fleets Partnership: No  Survey Response by Kevin Kreitz on 1/29</p>					
Spring ISD	232	30 mins/day 174 days/year	1 gal/hr	16,147 gal	200.2 tons
<p>Type of project: Policies  Type of vehicle: Heavy-Duty - Bus: School  Percentage from coalition: 80%  National Clean Fleets Partnership: No  Survey Response</p>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Sprint Waste Services LP	50	30 mins/day 75 days/year	0 gal/hr	498 gal	6.2 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Truck: Long-Haul Percentage from coalition: 80% National Clean Fleets Partnership: No <i>Estimated by Jim</i>					
Texas Department of Transportation	300	30 mins/day 300 days/year	2 gal/hr	9,000 gal	111.6 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 10% National Clean Fleets Partnership: No <i>Mike Stollings reported online 2/29/2016.</i>					
Texas Serenity Academy	12	20 mins/day 196 days/year	0 gal/hr	229 gal	2.8 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 60% National Clean Fleets Partnership: No					
Tomball ISD	162	10 mins/day 180 days/year	0 gal/hr	1,893 gal	23.5 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 80% National Clean Fleets Partnership: No					
Waller ISD	90	10 mins/day 176 days/year	1 gal/hr	792 gal	9.8 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported by Steve Underhill 1/19/16.</i>					
WOOD AND MULCH SERVICES INC	7	30 mins/day 200 days/year	1 gal/hr	353 gal	4.4 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Other Percentage from coalition: 60% National Clean Fleets Partnership: No					
Wood Fuel	2	60 mins/day 250 days/year	1 gal/hr	162 gal	2.0 tons
Type of project: Driver training Type of vehicle: Heavy-Duty - Truck: Delivery Percentage from coalition: 60% National Clean Fleets Partnership: No <i>Reported by Roger Oldigs over the phone 2/3/16.</i>					
<b>Total:</b>	<b>13,338</b>			<b>3,206,878 gal</b>	<b>39,766 tons</b>

## FUEL STATIONS

### New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	-	-

Fuel	Public Stations	Private Stations
Electric Charging Outlets	6	-
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
<b>Total:</b>	<b>6</b>	<b>0</b>

## OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Clean Cities Technologies Conference	10/23/2018, 10/24/2018	Workshop held by coalition	100%	120
<b>Technology:</b> Electric vehicles, Hydrogen, Natural gas vehicles, Propane <b>Audience:</b> General Public, Government, Private Fleets, Transit, Utility, Waste				
<b>Total:</b>				<b>120</b>

## GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2018	Matching Funds Spent in 2018	Total Project Funding Spent in 2018
FHWA/TxDOT CMAQ	\$3,040,000	\$700,000	\$3,740,000	-	-	\$0
Length of grant: 4 Year grant began: 2017 Sources of the grant: Congestion Mitigation and Air Quality Improvement (CMAQ) Program Purpose: HD Diesel Replacement and alternative fuel infrastructure						
Texas Commission on Environmental Quality (TCEQ)	\$588,442	-	\$588,442	-	-	\$0
Length of grant: 2 Year grant began: 2017 Sources of the grant: State Government Technologies: Biodiesel Blends Purpose: School bus replacement						
<b>Total:</b>	<b>\$3,628,442</b>	<b>\$700,000</b>	<b>\$4,328,442</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>