



TULSA AREA
CLEAN CITIES

Annual Fleet Data Request

Reporting Period: January - December 2016

Please Complete By: **March 1, 2017**

Background

Each year, Tulsa Area Clean Cities requests fleet data from our stakeholders to understand more clearly alternative fuel use in eastern Oklahoma. Because of this stakeholder-supplied information, we know that **our stakeholders saved 4.8 million gallons of petroleum in 2015**, and nearly 19 million gallons since 2009. Nationally, the Clean Cities program has saved 8.5 billion gallons of petroleum since 1993, and coalitions across the country have accelerated the adoption of alternative fuel vehicles by helping deploy thousands of alternative fuel vehicles and stations, and eliminating millions of hours of vehicle idling.

We need your help to collect this information. On the following pages, please provide information regarding your organization's vehicle use, fueling, and fuel economy efforts from January to December 2016. This information will be used in the U.S. Department of Energy's annual report, detailing the increased use of alternative fuels and petroleum reduction measures in eastern Oklahoma.

It's Confidential. No identifiable information will be made public – all the data will be combined to show what our stakeholders have done collectively (see charts on right as an example).

Thank you for participating! We really appreciate it.

Instructions

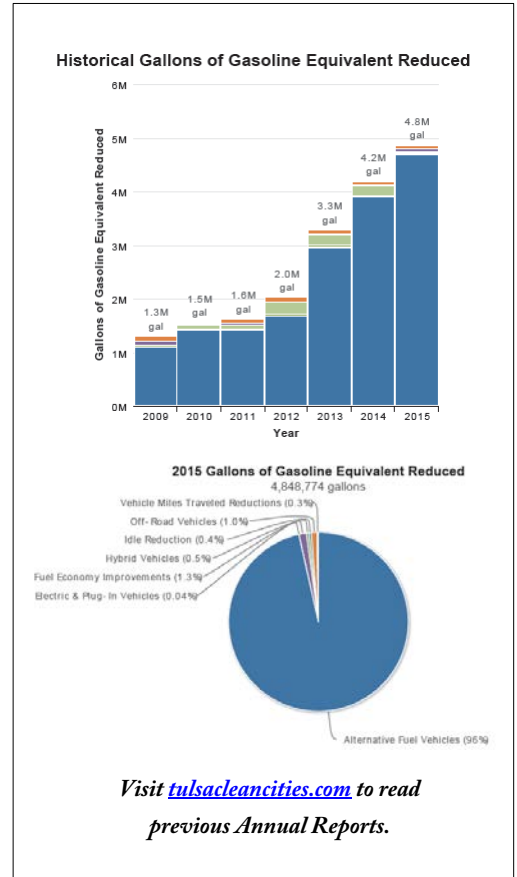
Please submit your answers by March 1, 2017.

Not every question is required – skip questions that do not apply. Entering the best information you have will allow us to more accurately report on how much our stakeholders have accomplished last year. This document is a fillable PDF, so just enter your information and click the 'Submit' button on the last page.

Need Help?

If you experience trouble with the form, you can always print, scan, and email it to Daniel Jeffries at djeffries@incog.org.

Does your information not exactly fit in the listed categories? Call Daniel at 918.579.9434.



Section 1: General Information

Name

Organization

Phone

Email

Total number of vehicles in your fleet (including all alternative fuel *and* conventional fuel vehicles):

What markets do your vehicles serve in eastern Oklahoma? *Check all that apply*

- | | | | | |
|---|---|---|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> Airport | <input type="checkbox"/> Local Government | <input type="checkbox"/> State Government | <input type="checkbox"/> Shuttle/Taxi | <input type="checkbox"/> USPS |
| <input type="checkbox"/> Corporate Fleet | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Police/Fire | <input type="checkbox"/> Transit | <input type="checkbox"/> Utility |
| <input type="checkbox"/> Delivery/Transport | <input type="checkbox"/> Off-road | <input type="checkbox"/> School Bus | <input type="checkbox"/> US Parks | <input type="checkbox"/> Waste Hauler |

How much money do you estimate you saved in 2016 due to your use of alternative fuels or idle reduction equipment?

Section 2: Alternative Fuel Use

Please include information for each of the alternative fuel vehicles you operate in eastern Oklahoma.

Compressed Natural Gas (CNG)

Thinking about the vehicles you operated on CNG *last year*, how many of them are...

	Light Duty <10,000 lbs	Heavy Duty ≥10,000 lbs	Off-Road
Total Vehicles			
<i>Bi-Fuel Vehicles</i>			
GGEs Used			
<i>or Miles Traveled</i>			
Average MPG			

Notes:

Percent of time CNG is used in Bi-Fuel vehicles: %

Where do you fuel your vehicles? % at **Public** Stations % at **Private** Stations

If you own a Private CNG Station, how many GGEs did it pump in 2015?

Propane (LPG)

Thinking about the vehicles you operated on Propane *last year*, how many of them are...

	Light Duty <10,000 lbs	Heavy Duty ≥10,000 lbs	Off-Road
Total Vehicles			
<i>Bi-Fuel Vehicles</i>			
GGEs Used			
<i>or Miles Traveled</i>			
Average MPG			

Notes:

Percent of time Propane is used in Bi-Fuel Vehicles: %

Where do you fuel your vehicles? % at **Public** Stations % at **Private** Stations

If you own a Private LPG Station, how many GGEs did it pump last year?

Liquefied Natural Gas (LNG)

Thinking about the vehicles you operated on LNG *last year*, how many of them are...

	Light Duty <10,000 lbs	Heavy Duty ≥10,000 lbs	Off-Road
Total Vehicles			
<i>Dual-Fuel Vehicles</i>			
GGEs Used			
<i>or Miles Traveled</i>			
Average MPG			

Notes:

Percent of time LNG is used in Dual-Fuel Vehicles: %

Where do you fuel your vehicles? % at **Public** Stations % at **Private** Stations

If you own a Private LNG Station, how many GGEs did it pump last year?

Hybrid Vehicles (HEVs)

Thinking about the hybrid vehicles you operated *last year*, how many of them are...

	Light Duty <10,000 lbs	Heavy Duty ≥10,000 lbs	Off-Road
Total Vehicles			
Miles Traveled			
Average MPG			

Notes:

Did the hybrids replace older, less efficient vehicles?

If yes, please estimate the MPG of the vehicles the hybrids replaced: MPG

Electric Vehicles (EVs)

Thinking about the plug-in electric vehicles you operated *last year*, how many of them are...

	Light Duty <10,000 lbs	Heavy Duty ≥10,000 lbs	Off-Road
# Vehicles			
kWh Used			
or Miles Traveled			
Average MPG			

Notes:

Where do you charge your Electric Vehicles **in the daytime**? **In the evening**?

If you own **EV charging** equipment, what kind(s)? Level 1 Level 2 DC Fast

How many of each kind? Level 1: Level 2: DC Fast:

Do you plan to purchase any Electric Vehicles within the next 12 months? If so, how many?

Do you plan to install any new electric vehicle chargers within the next 12 months? If so, how many?

Plug-in Hybrid Vehicles (PHEVs)

Thinking about the plug-in hybrid electric vehicles you operated *last year*, how many of them are...

	Light Duty <10,000 lbs	Heavy Duty ≥10,000 lbs	Off-Road
# Vehicles			
kWh Used			
or Miles Traveled			
Average MPG			

Notes:

Where do you charge your Plug-in Hybrids **in the daytime**? **In the evening**?

If you own **EV charging** equipment, what kind(s)? Level 1 Level 2 DC Fast

Biodiesel

Thinking about the biodiesel vehicles you operated *last year*, how many of them are...

	Light Duty <10,000 lbs	Heavy Duty ≥10,000 lbs	Off-Road
# Vehicles			
Blend Level			
Gallons Used			
or Miles Traveled			
Average MPG			

Notes:

Where do you fuel your vehicles? % at **Public** Stations % at **Private** Stations

If you own a private biodiesel **station**, how many gallons were pumped through it last year? gal

E85/Flex-Fuel

Thinking about the E85/Flex-Fuel vehicles you operated *last year*, how many of them are...

	Light Duty <10,000 lbs	Heavy Duty ≥10,000 lbs	Off-Road
# Vehicles			
E85 Gallons Used			
or Miles Traveled			
Average MPG			

Notes:

Where do you fuel your vehicles? % at **Public** Stations % at **Private** Stations

If you own a private E85 **station**, how many gallons were pumped through it last year? gal

Planned Vehicle Replacements

Do you plan to replace vehicles in your fleet by the end of this year?

If so, please estimate the number of vehicles of each fuel type you intend to replace:

#		Gasoline	Diesel	CNG	LPG	LNG	Electric	Plug-in Hybrid	Hybrid	Biodiesel	E85
Replace	Gasoline vehicles with										
Replace	Diesel vehicles with										
Replace	CNG vehicles with										
Replace	LPG vehicles with										
Replace	LNG vehicles with										
Replace	Electric vehicles with										
Replace	PHEV vehicles with										
Replace	Hybrid vehicles with										
Replace	Biodiesel vehicles with										
Replace	E85 vehicles with										

Notes:

Section 3: Fuel Conservation Measures

Does your organization have an **idle reduction policy**?

If yes, what is the policy? How much fuel have you saved through this policy last year?

Do you use any on-board **idle reduction devices** (i.e. auxiliary power units, heaters, or other idle reduction devices)?

If yes, which devices? How much fuel have you saved through these devices last year?

Is your organization reducing miles traveled through **ridesharing**, and/or **telecommuting**, etc.?

If yes, which method? How much fuel have you saved through these programs last year?

Do you have **other fuel economy programs**, such as low-resistance tires, cylinder deactivation, auto tire inflation, trailer aerodynamic packages, etc.?

If yes, what activities? How much fuel have you saved due to these programs last year?

Section 4: Outreach and Funding

Has your organization hosted any events to promote **alternative** fuel vehicles, advanced vehicle technologies, fuel economy, idling reduction, or other emissions reduction strategies?

If yes, please explain:

Did your organization utilize other alternative fuels or other fuel economy improvements that have not previously been discussed?
If yes, please explain:

Did your organization receive any grants to support your alternative fuel projects? *If yes, please describe:*

Section 5: Additional Information - Optional

Please use the space below to leave a comment or quote about how Tulsa Clean Cities has helped your organization. Comments may be used in brochures, on our website, etc.

Stakeholder Highlight

We would like to feature our stakeholders **on our website** and **in our newsletter**. This is your chance to tell the world how alternative fuels have impacted your business. If you would like to be included, please tell us the following:

A brief background statement about your company/organization:

How have alternative fuels impacted your business?

General Feedback

Is there anything else you'd like to share with us? Suggestions for future meeting topics/locations, questions, comments, etc.?

*Thank you for completing the Tulsa Area Clean Cities Annual Survey.
We sincerely appreciate your time and effort in providing us with this valuable data.*



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