

HGCCC Annual Report



- ❑ A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and private sectors
- ❑ Submitted annually to DOE including major activities and accomplishments for the previous calendar year via an online database
- ❑ The report summarizes the impacts of using alternative fuels for Houston-Galveston Clean Cities

MAIN FUNCTIONS

- Annual Report Overview
- Downloadable Reports
- Submit Annual Report

GENERAL

- Operating Information
- Coalition Information
- Outreach Activities
- Grants

FUEL STATIONS

- New Stations

VEHICLE & FUEL INVENTORY

- Alternative Fuel & Vehicles

Electric, Hybrid & Plug-in Vehicles

- Off-Road Vehicles

FUEL ECONOMY

- Fuel Economy Improvements
- Vehicle Miles Traveled Reductions

IDLE REDUCTION

- Truck Stop Electrification
- Idle Reduction

NATIONAL CLEAN FLEETS PARTNERSHIP

- Projects Pending Approval 0

Electric, Hybrid & Plug-in Vehicles

Add Inventory

Enter Fleet/Station | Import Fleet/Station

Fleet/station name * ⓘ

Is this project a fleet or charging infrastructure? *

Fleet
 Electric chargers

Vehicle class * ⓘ

Light-Duty
 Heavy-Duty

What market do these vehicles serve? *

Vehicle type * ⓘ

Powertrain *

Electric (all-electric)
 Hybrid (conventional)
 Plug-in Hybrid

How will you report the fuel usage? *

Actual: I know how much fuel was used in these vehicles.
 Estimate: I'm not sure how much fuel was used.

Number of vehicles * ⓘ

Percentage contribution from coalition * ⓘ

 %

Not sure? Use the [percent contribution calculator](#) to help determine this percentage.

National Clean Fleets Partnership ⓘ

This is a project with a National Clean Fleets Partner

Data Collected in Annual Survey

- Data characterizes:
 - Membership, funding, projects, and activities of the coalitions

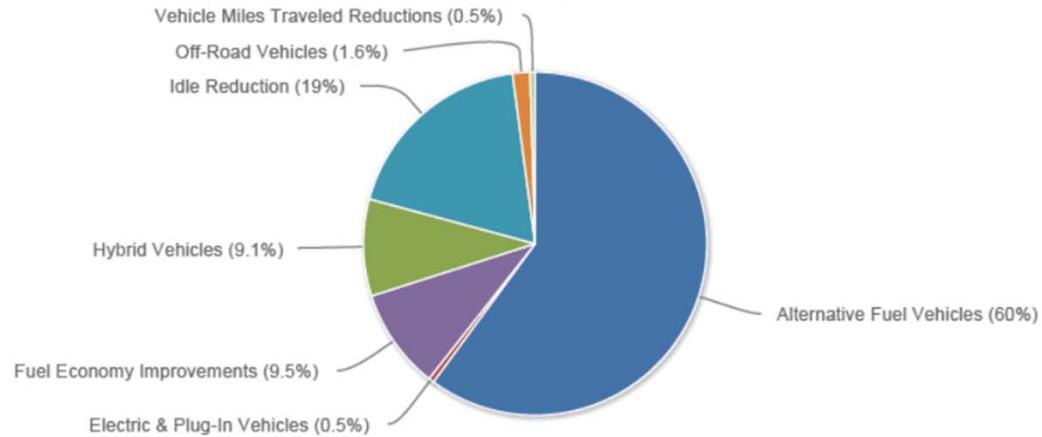
- Data presents:
 - Sales of alternative fuels
 - Deployment of alternative fuel vehicles and hybrid electric vehicles
 - Idle-reduction initiatives
 - Fuel economy activities
 - Programs to reduce vehicle miles traveled

- 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.

2017 Annual Petroleum Displacement

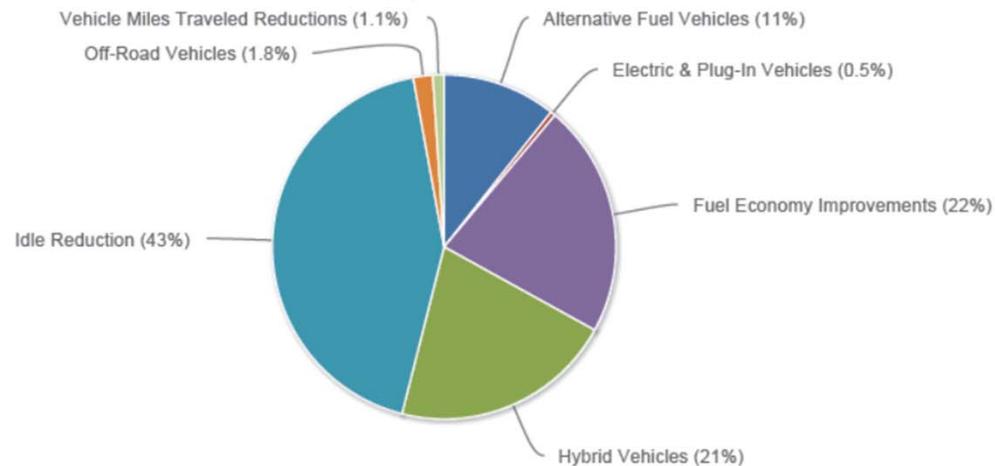
2018 Gallons of Gasoline Equivalent Reduced

17,321,290 gallons



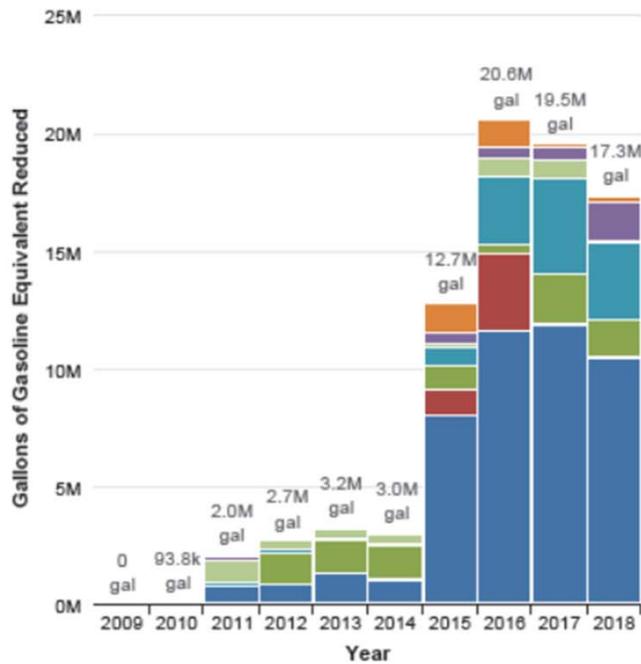
2018 Greenhouse Gas Emissions Reduced

92,912 tons

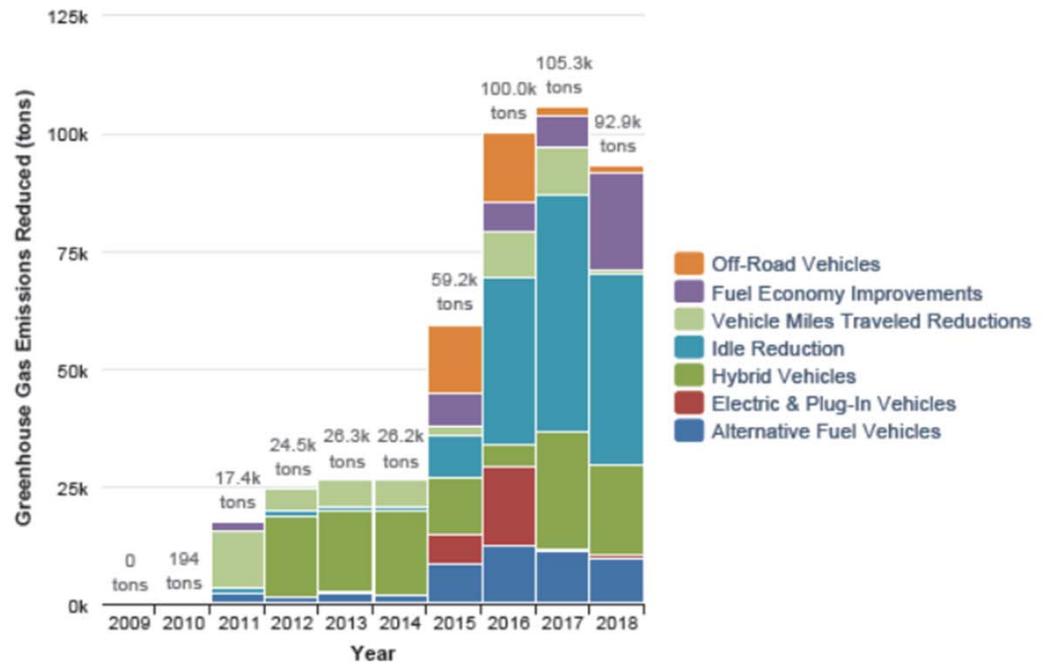


Historical GGE Reduced

Historical Gallons of Gasoline Equivalent Reduced



Historical Greenhouse Gas Emissions Reduced

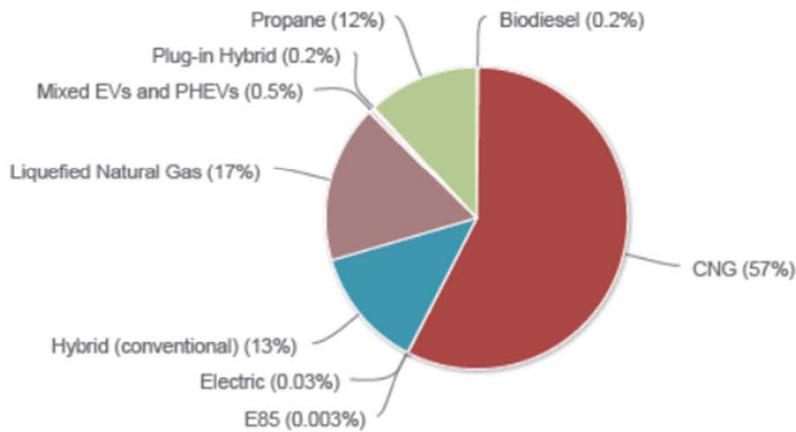


- Off-Road Vehicles
- Fuel Economy Improvements
- Vehicle Miles Traveled Reductions
- Idle Reduction
- Hybrid Vehicles
- Electric & Plug-In Vehicles
- Alternative Fuel Vehicles

Petroleum and GGE Reductions by Fuel Type

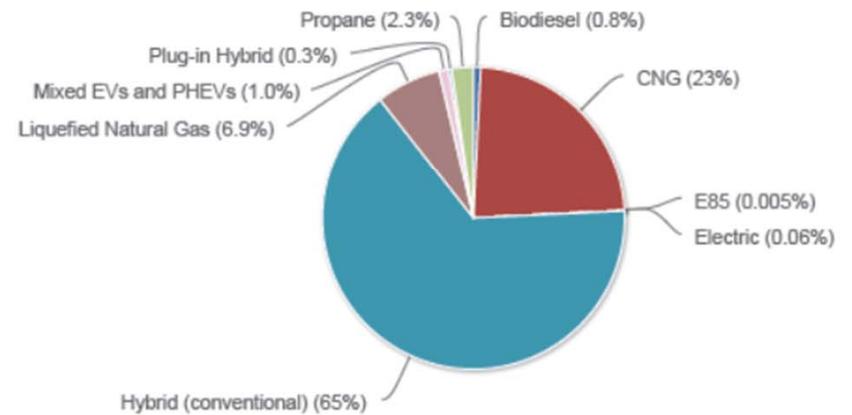
2018 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

12,230,614 gallons



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

29,861 tons



To view aggregated data for all local coalitions that participate in the Clean Cities program, visit

www.eere.energy.gov/cleancities/accomplishments.html

