

# CLEAN CITIES ANNUAL REPORT

February 8, 2023

# Background

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- Annual survey of public and private stakeholders from of nearly 100 Clean Cities coalitions
- Report submitted annually includes major activities and accomplishments for the previous calendar year
- Summarizes the use of and the impacts of alternative fuel use in our region
- Provides planning data for the Coalition and H-GAC

# Background

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**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

**Total GGEs Reduced**

This Year (2020)

Last Year (2019)

0

**Total GHGs Reduced**

This Year (2020)

Last Year (2019)

0

## Alternative Fuel & Vehicles

### Add Inventory

**Fleet/station name \*** [?](#)

**Is this project a fleet or fuel station? \***

☒ Fleet

☐ Fuel station or chain

**Vehicle class \*** [?](#)

☒ Light-Duty

☐ Heavy-Duty

**What market do these vehicles serve? \***

**Vehicle type \*** [?](#)

**How will you report the alternative fuel usage?**

☐ Actual: I know how much alternative fuel was used in these vehicles.

☐ Estimate: I'm not sure how much alternative fuel was used.

**Fuel \***

**Percent of time alternative fuel was used \*** [?](#)

%

**Miles traveled per vehicle per year \*** [?](#)

This is the default value for the selected vehicle type. If you have a more accurate number, please provide it.

**Average vehicle fuel economy \*** [?](#)

This is the default value for the selected vehicle type. If you have a more accurate number, please provide it.

**Number of vehicles \*** [?](#)

**Percentage contribution from coalition \*** [?](#)

%

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

# Data Collected

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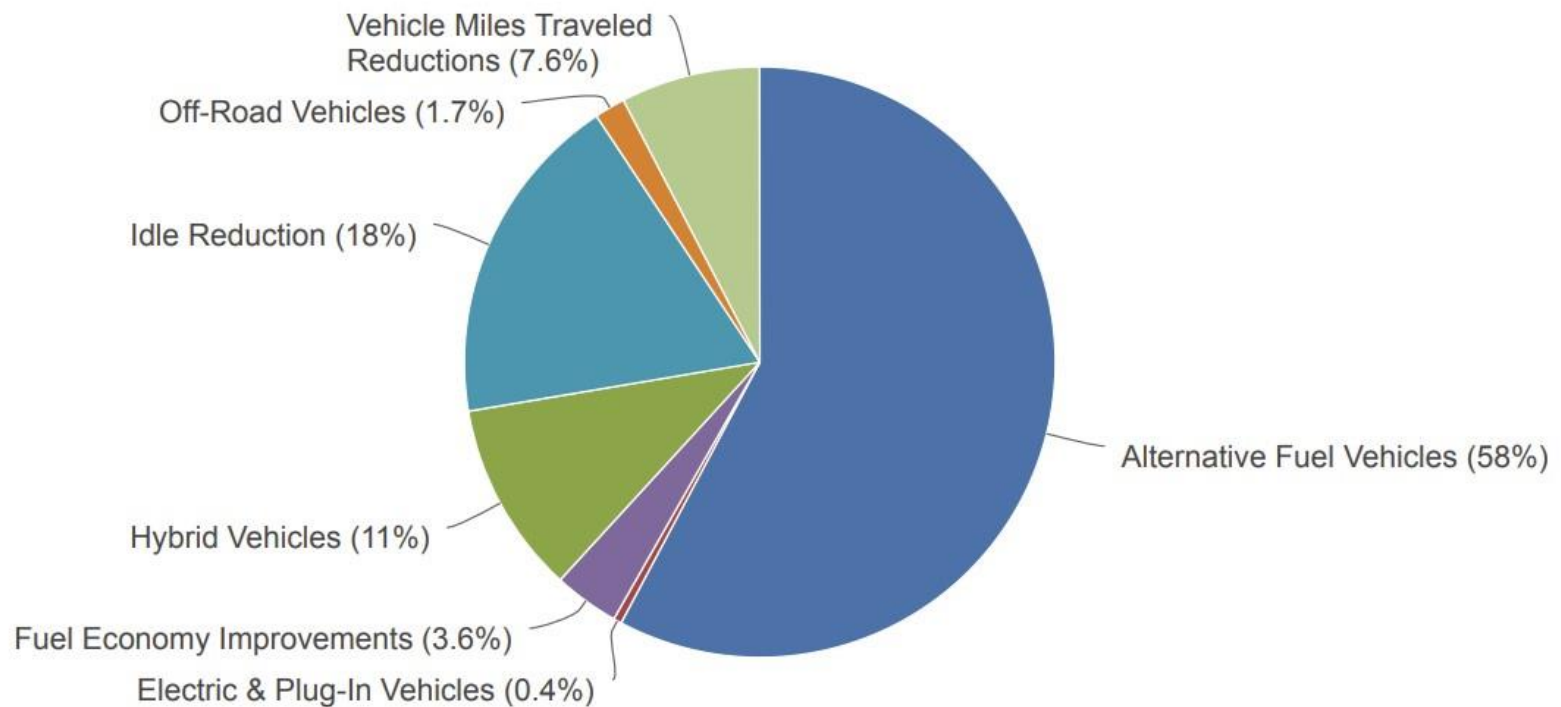
- Coalition Specific:
  - ▣ Membership, funding, projects, and activities
- Regional Activity:
  - ▣ New and existing alt. fuel stations
  - ▣ New and existing alt. fuel and hybrid vehicle deployments
  - ▣ Sales of alternative fuels
  - ▣ Existing idle-reduction initiatives
  - ▣ Fuel economy, VMT, and idle reduction efforts
- NREL and DOE analyze the data and translate into petroleum-use and greenhouse gas reduction for individual regions and for the Clean Cities program as a whole.

# 2021 Houston Results

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## 2021 Gallons of Gasoline Equivalent Reduced

12,151,342 gallons

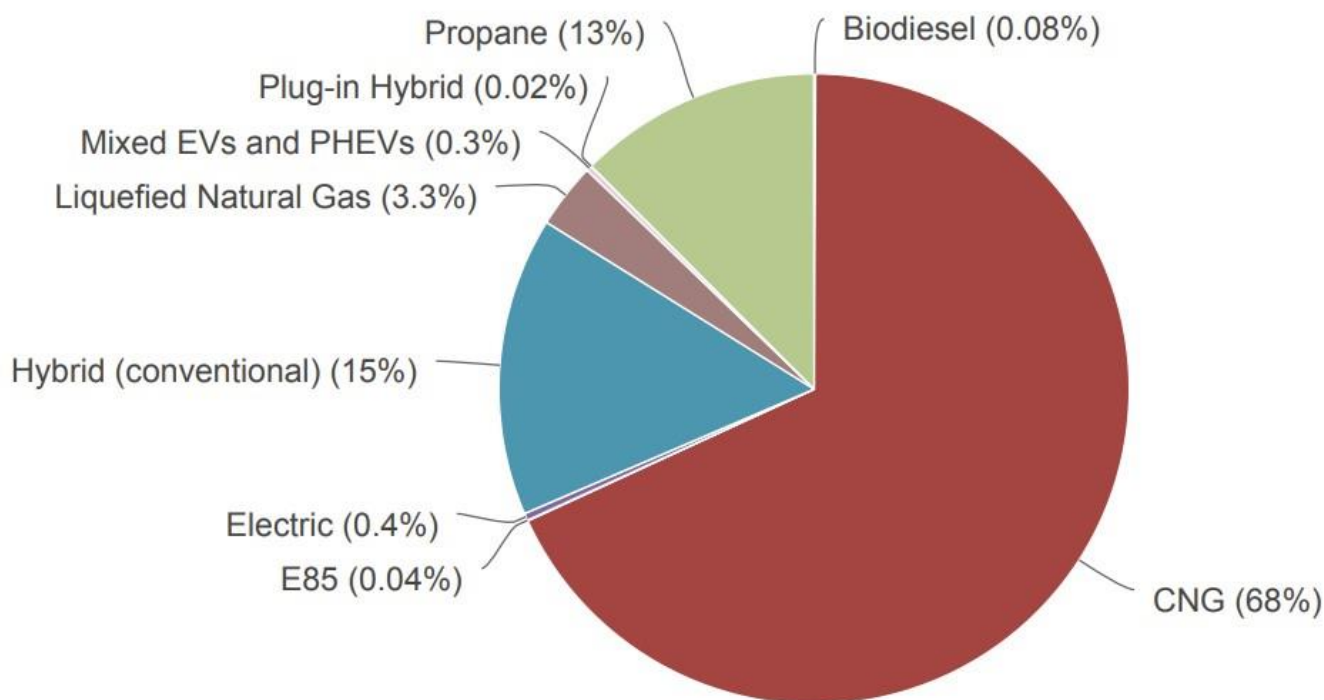


# 2021 Houston Results

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## 2021 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

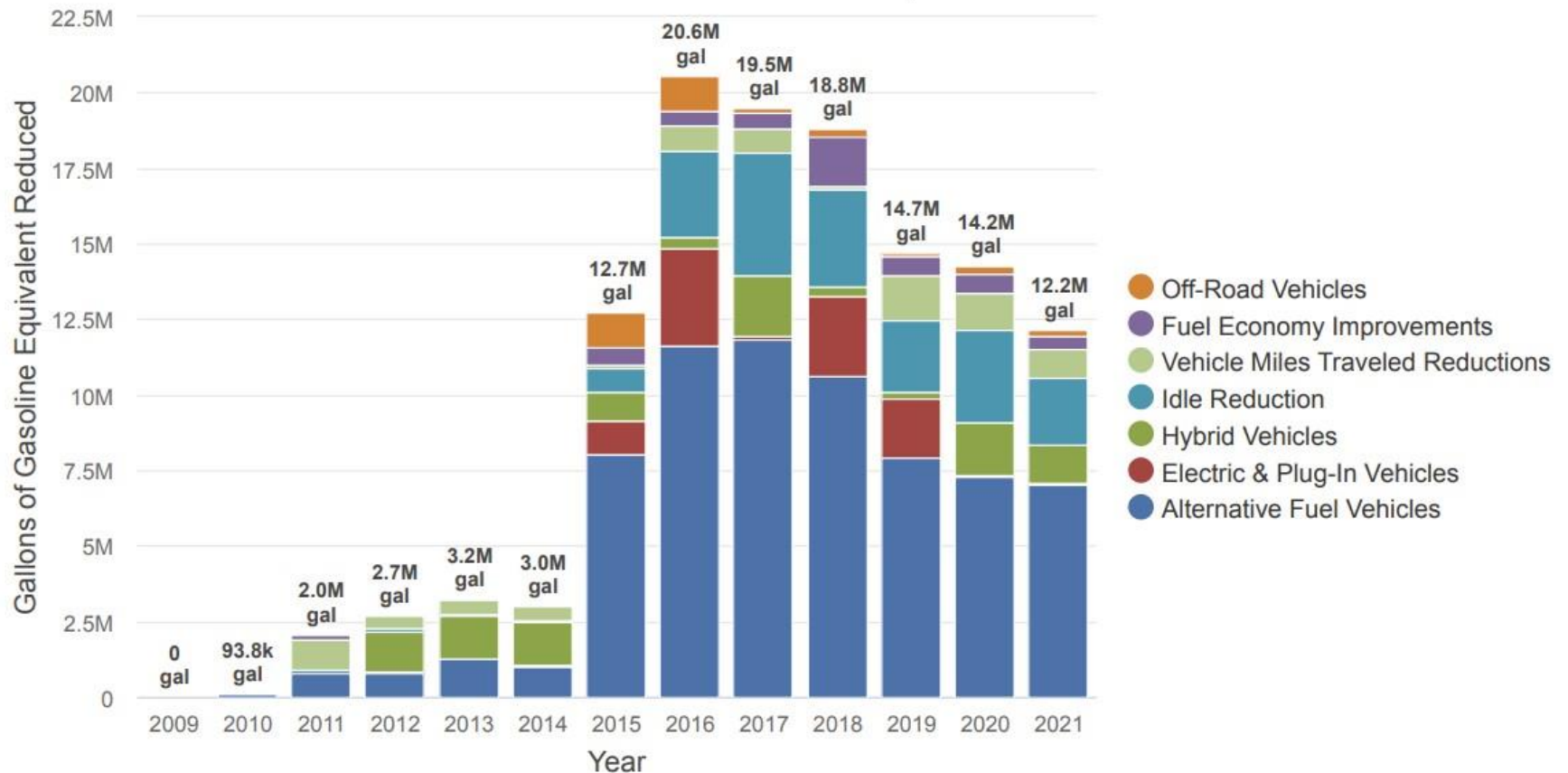
8,357,712 gallons



# 2021 Houston Results

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## Historical Gallons of Gasoline Equivalent Reduced



# Current Survey

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- ❑ This year's survey is open
- ❑ Collecting information about fuels used and activities that occurred in **2022**
- ❑ Due date for responses: **March 15, 2023**

[houston-cleancities.org/2022-annual-survey/](https://houston-cleancities.org/2022-annual-survey/)

Thank You!