

Dallas-Fort Worth  
CLEAN CITIES

# Dallas-Fort Worth Clean Cities Annual Survey

**Jared Wright, Air Quality Planner**

**Public Meeting**

**February 7, 2022**

# Dallas-Fort Worth Clean Cities (DFWCC)

## Advance Economic, Environmental, and Energy Security

Increase Efficiency and Reduce Emissions from Transportation

Partner with Public and Private Fleets

Provide Technical Assistance through National Programs

National Laboratories

National Network of Clean Cities Coalitions

## Structure

Local Government and Commercial Fleet Strategies

Consumer Initiatives

Local Government Policies/Community Readiness

Energy Management, Efficiency, and Renewable Energy



**Dallas-Fort Worth  
CLEAN CITIES**

Check us out at [https://www.dfwcleancities.org/!](https://www.dfwcleancities.org/)

# 2021 Annual Fleet Survey

Regional Fleet Data Collected by Dallas-Fort Worth Clean Cities (DFWCC) Annually  
Communicates Coalition Impact to Department of Energy (DOE)  
DOE Produces Dallas-Fort Worth Report Based on Survey  
Annual Reports Posted at <https://www.dfwcleancities.org/annualreport>

Survey Data Reflects Methods, Strategies, and Goals to:

- Increase Fleet Efficiency

- Reduce Fleet Energy Impact

- Reduce Fleet Emissions

- Adopt Advanced Clean Vehicle Technologies and Alternative Fuels

DFWCC Leverages Survey Data to:

- Provide Assistance, Support, and Training to Fleets

- Encourage Peer-to-Peer Sharing and Support



# Annual Survey Objectives



## Inform Future Events, Convey Needs

Trainings and Webinars  
Resources  
Funding



## Provide Opportunity for Recognition

Gold, Silver, Bronze Awards  
Shining Stars  
Fleet Challenge



## Meet Regional Goals Set by DOE

27,787,339 Gasoline Gallon  
Equivalent Reduced  
(16% Increase Relative to 2020)  
150,070 Greenhouse Gas Reduced  
(20% Increase Relative to 2020)  
Document Impact to Justice 40  
Communities



# Fleet Recognition Overview

## Get Recognized by:



Adopting the Clean Fleet Policy (Required)



Reporting Accurate Fleet Data



Filling Out As Many Sections of the Survey as Possible

## Three Types of Awards:



Bronze, Silver, or Gold Level Fleet Recognition



Shining Stars



Fleet Challenge



# 2020 Annual Fleet Survey Results\*

~1 Ton/Day Ozone-Forming Nitrogen Oxides (NO<sub>x</sub>) Reduced



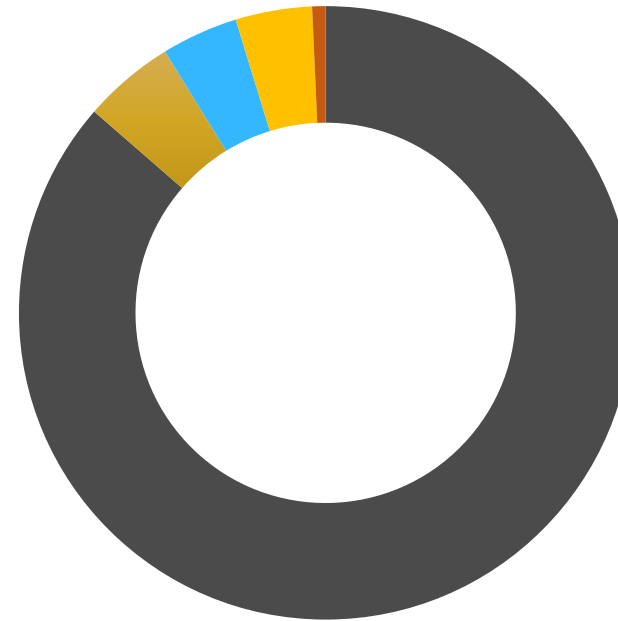
For Comparison: RTC Initiatives Credited in Conformity = ~2.12 Tons/Day NO<sub>x</sub>

~125,058 Tons Greenhouse Gas Emissions Reduced



Equivalent to Eliminating 5,306 Tanker Trucks Gasoline

~23.95 Million Gasoline Gallon Equivalent (GGE) Reduced



- Alternative Fuel Vehicles
- Vehicle Miles Traveled Reductions
- Fuel Economy Improvements
- Idle Reduction
- Off-Road Vehicles/Equipment

\* Calendar Year 2020, Reflects Activities of 10,165 Alternative Fuel Vehicles/Equipment and Other Measures Across 55 Fleets



# 2020 Survey Respondents

Alliance Aviation Services  
Arlington ISD  
Birdville ISD  
Campbell Kings, Inc.  
Catholic Charities Fort Worth  
City of Allen  
City of Arlington  
City of Bedford  
City of Benbrook  
City of Carrollton  
City of Cedar Hill  
City of Coppell  
City of Dallas  
City of Denton  
City of Farmers Branch  
City of Frisco  
City of Garland  
City of Granbury

City of Grapevine  
City of Irving  
City of Lancaster  
City of Lewisville  
City of McKinney  
City of Mesquite  
City of North Richland Hills  
City of Plano  
City of Richardson  
City of Rockwall  
City of Southlake  
City of Terrell  
City of Watauga  
Dallas Area Rapid Transit (DART)  
Dallas Fort Worth International Airport  
Denton County  
Denton County Transportation Authority  
Denton ISD Transportation

Garner ISD  
Greenpath Logistics  
Kaufman County  
Mabank ISD  
Oncor Electric Delivery  
Prosper ISD  
Rockwall ISD  
Span Transit  
STAR Transit  
Tarrant County Government  
The Town of Flower Mound  
Town of Addison  
Trinity Metro  
UT Dallas



# Next Steps

1.

Have Local Fleets Review the Instructions Document and Begin the Annual Survey: [dfwcleancities.org/annualreport](https://dfwcleancities.org/annualreport)

2.

Help Us Reach Our Goals of:  
27,787,339 Gasoline Gallon Equivalent Reductions (16% Increase Relative to 2020) and  
150,070 Greenhouse Gas Reduced (20% Increase Relative to 2020)



To be eligible for fleet recognition, fleets must adopt the Clean Fleet Policy and complete all sections of the survey





# Contact Us



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