



Dallas-Fort Worth
CLEAN CITIES

Dallas Fort Worth Clean Cities Recognition Annual Survey Results

March 2020 Public Meeting
March 9, 2020

Dorothy Gilliam, Air Quality Planner

Dallas Fort Worth Clean Cities Coalition



Created by the Department of Energy to Address the Requirements of the Energy Policy Act of 1992
Part of a national network of nearly **100 coalitions**



To advance the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels and technologies



Partners with **public** and **private fleets**



Alternative fuel neutral with primary focus on **reducing ozone**

One of four TX Coalitions!



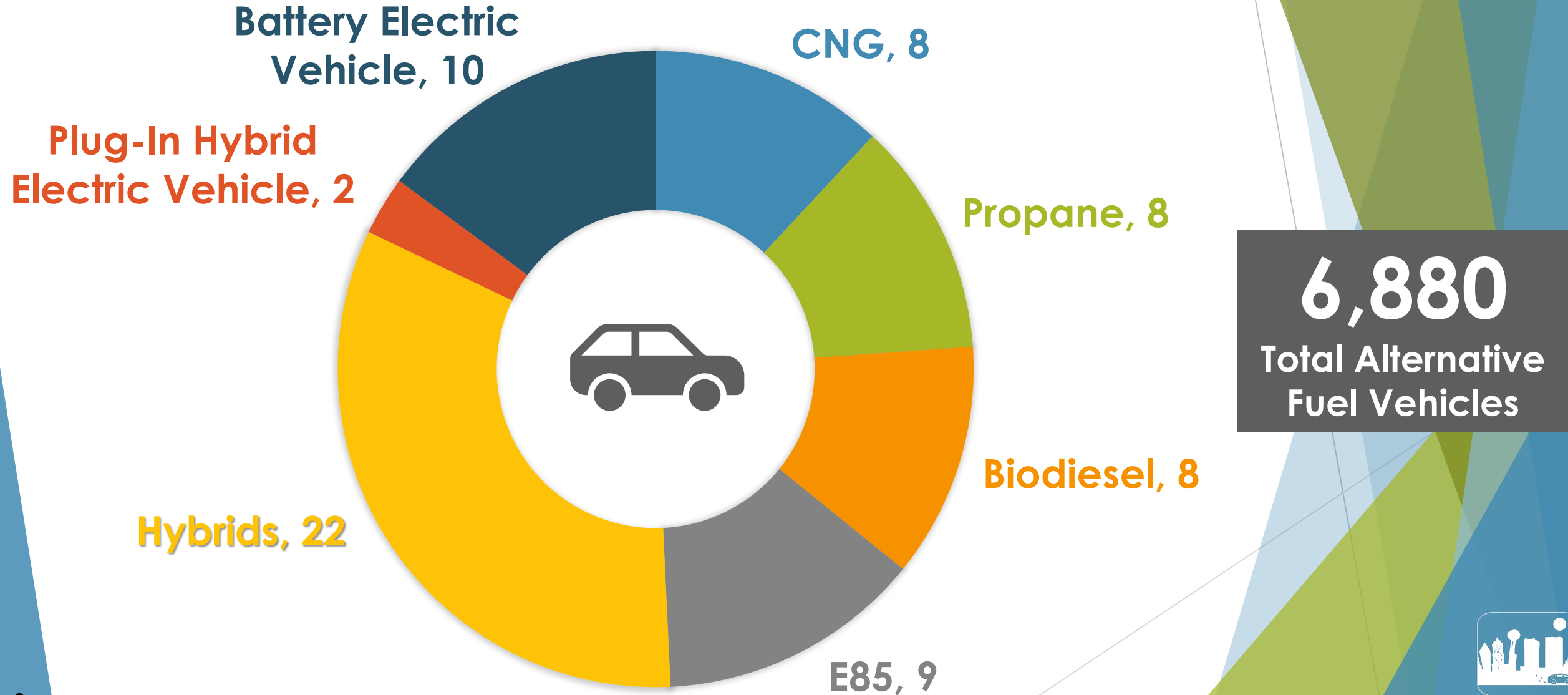
Austin
Dallas-Fort Worth
Houston-Galveston
San Antonio

www.dfwcleancities.org



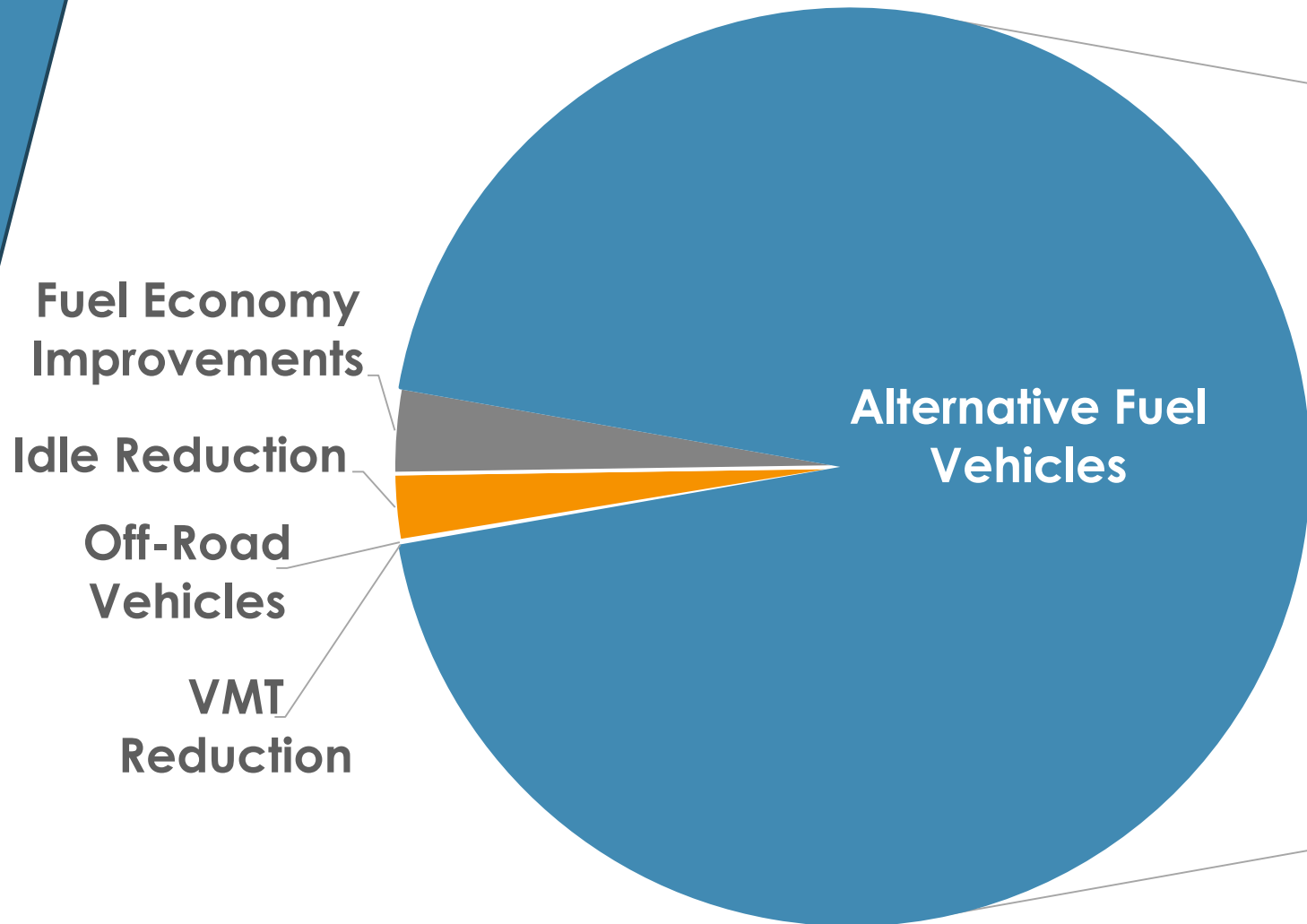
**Dallas-Fort Worth
CLEAN CITIES**

NUMBER OF FLEETS USING ALTERNATIVE FUELS

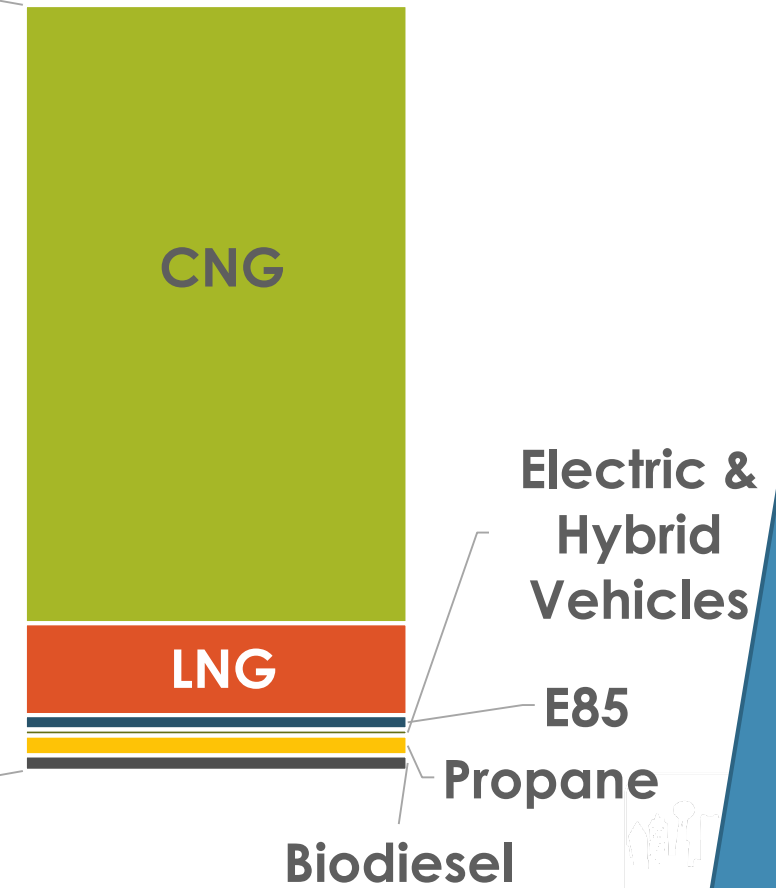


2018 ANNUAL ENERGY USE IMPACT

TOTAL ENERGY REDUCED



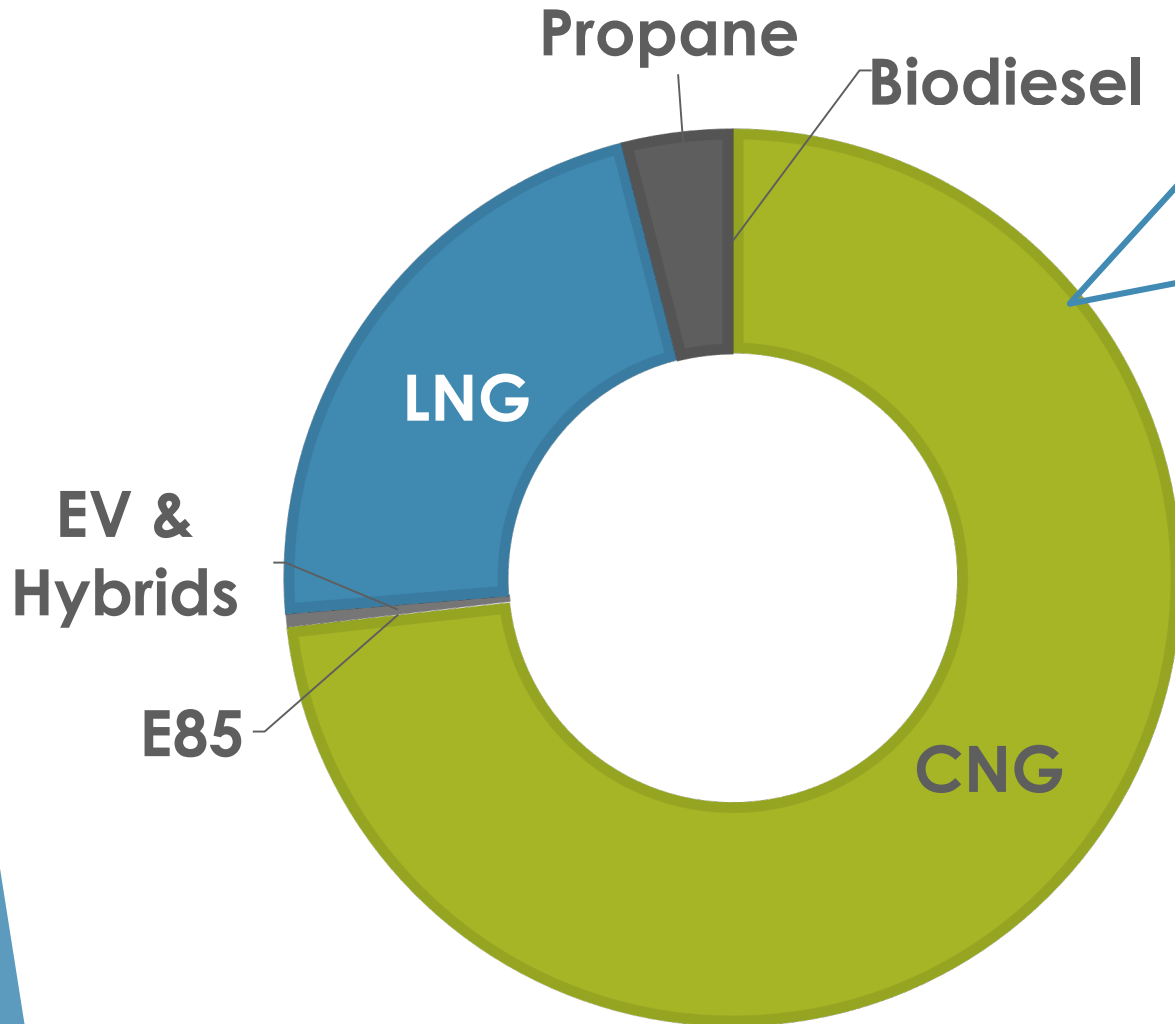
ENERGY REDUCED BY ALTERNATIVE FUEL TYPE



VMT- Vehicle Miles Traveled; CNG- Compressed Natural Gas; LNG- Liquefied Natural Gas, E85- Ethanol



NITROGEN OXIDE (NO_x) REDUCTIONS BY FUEL TYPE



Fuel Type	Pounds of NO _x Reduced	Number of Vehicles
CNG	551,844	2,387
LNG	168,030	103
Propane	30,018	349
EV & Hybrids	3,527	592
E85	44	1,084
Biodiesel	0	2,365
TOTAL	753,463	6,880

CNG- Compressed Natural Gas; LNG- Liquefied Natural Gas; EV- Electric Vehicle; E85- Ethanol



2018 DFW CLEAN CITIES ANNUAL REPORT

Energy Use Impact



23,243,022

Gallons of Gasoline
Equivalents Reduced

Ozone Impact



~1 Ton per Day

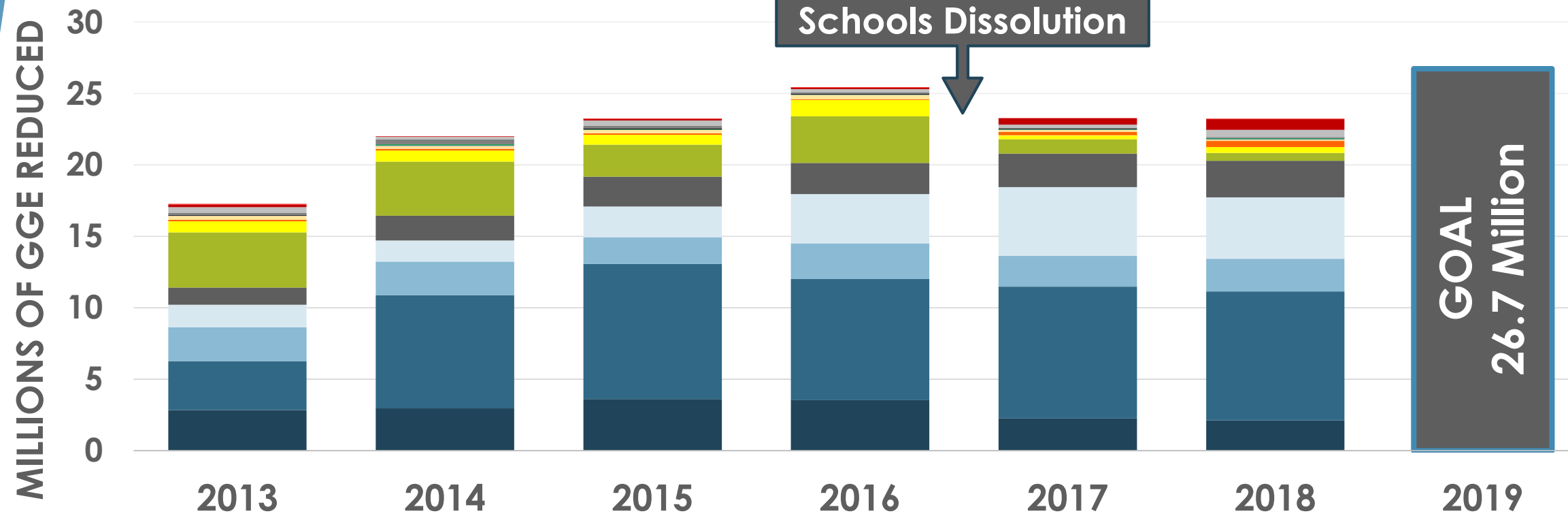
Ozone Forming Nitrogen
Oxides (NO_x) Reduced

40 REPORTING FLEETS



ANNUAL ENERGY USE IMPACT IN GASOLINE GALLON EQUIVALENT (GGE)

Dallas County Schools Dissolution



- CNG-DFW Airport
- CNG-DART
- CNG-Trinity Metro
- CNG-Other
- LNG
- LPG
- Biodiesel
- Renewable Diesel
- E85 Ethanol
- Hybrid
- Plug-In Hybrid
- Electric
- Off-Road
- Truck Stop Electrification
- Other Idle Reduction
- Fuel Economy Improvement
- VMT Reduction

2019 FLEET RECOGNITION AWARD WINNERS



Dallas-Fort Worth
CLEAN CITIES

TO BE ELIGIBLE FOR RECOGNITION, FLEETS MUST:
1. SUBMIT AN ANNUAL SURVEY
2. ADOPT CLEAN FLEET POLICY



2019 FLEET WINNERS



Town of Addison	Denton ISD	City of Plano
City of Richardson	Tarrant County	Trinity Metro
City of Watauga		



City of Carrollton	City of Coppell
City of Dallas	City of Denton
Denton County	DFW International Airport
Town of Flower Mound	City of Irving
City of Lewisville	City of Mesquite
City of North Richland Hills	



City of Euless	City of Southlake	Dallas Area Rapid Transit
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Outstanding Fleet Recognition
Awarded by
Dallas Area Rapid Transit
DFW International Airport

Outstanding Fleet Recognition
Awarded by
Dallas Area Rapid Transit
Trinity Metro

2019
North Central

Outstanding Fleet Recognition
Awarded by
Dallas Area Rapid Transit
Town of Flower Mound

Outstanding Fleet Recognition
Awarded by
Dallas Area Rapid Transit
Tarrant County

Outstanding Fleet Recognition
Awarded by
Dallas Area Rapid Transit
City of Mesquite

Outstanding Fleet Recognition
Awarded by
Dallas Area Rapid Transit
City of Mesquite

COMING TO DFW CLEAN CITIES IN 2020...

Coalition 25th Anniversary

DFW Clean Cities Advisory Committee

Membership Profile

Recommendations from Department of Energy

New Fleet Recognition Awards – “Shining Stars”

2020 Fleet Challenge



FOR MORE INFORMATION

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