EV Fleet Manager Roundtable

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Our Panelists

City of Lewisville

City of Carrollton

Oncor
City of Lewisville

Francis Mascarenhas:
Internal Services Manager

- 10 Battery Electric Vehicles
- 15 Conventional Hybrid Vehicles
- 10 Level-1 Charger
- 6 Level-2 Charger
- 1 DC Fast Charger
City of Carrollton
Dwayne Bianco;
Director of Fleet/Facilities

- 12 Battery Electric Vehicles
- 9 Conventional Hybrid Vehicles
- 5 Level-2 Chargers
Randy Boys:
Strategy & Technology Manager

• 10 Battery Electric Vehicles
• 14 Plug-In Hybrid Vehicles
• 20 Level-2 Chargers
Survey Results

What type of electric vehicles are you most interested in?

- Conventional Hybrids: 1
- Plug-in Hybrids: 2
- Battery Electric: 6
What are the most attractive elements of electric vehicles?
Barriers and Concerns for EV Vehicles:

- Charging infrastructure
- Right fit for operating departments
- EV pick up truck availability
- Battery warranty / replacement cost
- EV / hybrid maintenance
- EV range, cost and longevity
- Sourcing commercial electric vans and trucks

Barriers and Concerns for EV Infrastructure:

- Procurement time / logistics / red tape / public or private
- Cost / ability to charge the public
- How to partner with private sector to install electric charging stations
- Charging requirements
- Electric utility energy charges and partnership for shaving “peak demand / usage costs and opportunity charging strategy
Zero Emission Vehicle (ZEV) Supply Equipment Grants

Eligible Applicants: Governments, Individuals, Corporations, Organizations

Eligible Activities: Purchase and Install Level 2 Charging Stations for Light-Duty Vehicles

• Up to $2,500 per Installation Not to Exceed:
  Electric Chargers Available to Public: 70%
  Electric Chargers Available to Workplace or Multi-Unit Dwelling: 60%

• Level 2 charging equipment must:
  • Offer SAE J1772 Connector
  • Include a dual mount pedestal with charge connect height of <48” and >24”
  • Utilize Open Source Software Where Payment is Required

First-Come, First-Served; $10.4 Million Available Statewide

Application Deadline: September 9, 2021

texasvwwfund.org
Light-Duty Motor Vehicle Purchase or Lease Incentive Program

Eligible Applicants: Governments, Individuals, Corporations, Organizations

Eligible Activities: Provides rebates to those who purchase or lease new light-duty motor vehicle powered by compressed natural gas (CNG), liquefied petroleum gas (LPG), hydrogen fuel cell, or electric vehicles.

- Max Rebate for CNG and LPG: $5,000
- Max Rebate for Hydrogen Fuel Cell or Electric: $2,500

3,000 Total Rebate Grants Available: CNG/LPG: 1,000, Hydrogen/Electric: 2,000

- Remaining Rebate Grants for CNG/LPG: 994
- Remaining Rebate Grants for Hydrogen/Electric: 1,187

First-Come, First-Served; Application Deadline: January 7, 2021

For a full list of available funding opportunities visit www.nctcog.org/aqfunding
Join Louisiana Clean Fuels on October 7th to learn about:

- Differences between EVs and gaseous fueled vehicles
- Benefits of EVs
- Total cost of ownership

Event Page: [https://louisianacleanfuels.org/meetinginfo](https://louisianacleanfuels.org/meetinginfo)
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