



North Central Texas
Council of Governments



Dallas-Fort Worth
CLEAN CITIES

DFW Clean Cities Technical Advisory Committee Meeting

DFW Clean Cities Coalition Staff

April 22, 2024

Transportation Council Room & Zoom Option

Agenda

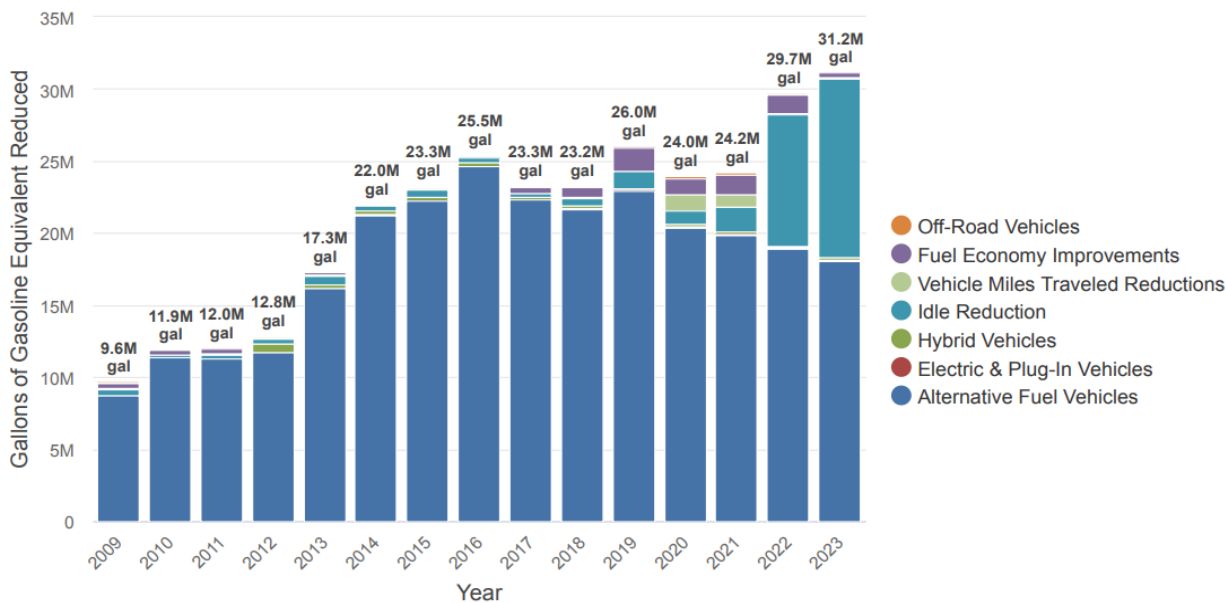
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|-------------|---|
| 2:00 – 2:05 | 1. Update on DFWCC Annual Survey |
| 2:05 – 2:35 | 2. Discussion of Vendor Opportunities |
| 2:35 – 3:05 | 3. Committee Member Involvement with Stakeholders |
| 3:05 – 3:15 | 4. Project Management Plan |
| 3:15 – 3:20 | 5. Upcoming Events |
| 3:20 – 3:30 | 6. Other items |

DFWCC Annual Survey

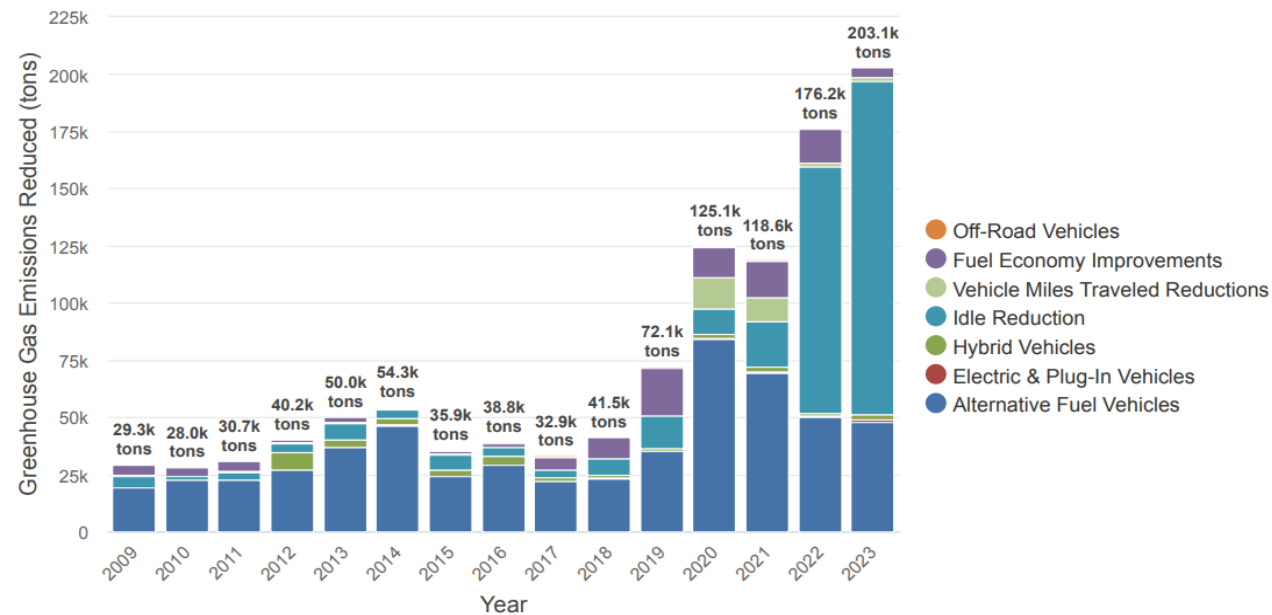
- Received 45 Surveys in 2023
- Over 31 million gallons of Gasoline Equivalent (GGE) reduced, 5% increase in reductions from 2022
- Over 200,000 tons of Greenhouse Gas (GHG) emissions reduced, 15% increase in reductions from 2022

Reduction Goals vs. 2023	GGE	GHG
CC National	16%	20%
2023	5%	15%

Historical Gallons of Gasoline Equivalent Reduced



Historical Greenhouse Gas Emissions Reduced



Vendor Opportunities

Goals - provide opportunities for vendors to share info and connect with stakeholders, keep stakeholders informed

- Frequent requests from vendors to be involved with DFWCC
- Could incorporate permanent vendor time slot in the Regional EV Infrastructure Working Group meetings to allow vendors to present
- Planning to incorporate site visits into the Working Group

Committee Involvement with Stakeholders

Goal – increase Committee Member involvement with stakeholders through events and outreach

- Could TAC members assist with site visits/tours throughout the year for Coalition and Committee members and/or other stakeholders?
- Could become part of outlined duties in Guiding Principles

Visit Requests

EV Repair and Maintenance Facilities

Large Scale Charging Facilities

Vehicle and Charging Station Manufacturing

Fuel Refinery or Blending Facility

Project Management Plan

Task 2.0 - Clean Cities and Alternative Fuel Tracking Activities

2.1 - Annual Activity Report/Annual Progress Report

2.2 - Alternative Fuel Retail Price Report

2.3 - Alternative Fueling Station Reporting

2.4 - Peer-to-Peer Information Sharing

2.5 - Vehicle and Station Cost Tracking and Reporting

2.6 - Coalition Strategic Plan: Implement the Coalition Strategic Plan and update as necessary

2.7 - Ensure stakeholder access to new and relevant resources and information regarding alternative fuel vehicles and infrastructure

Project Management Plan

Task 3.0 - Technology Integration Efforts

Subtask 3.1 - Market Development Events, Workshops and Meetings

- Host an educational hydrogen webinar in Q3 2024
- Increase stakeholder awareness of electric vehicle charging infrastructure production by hosting an in-person educational site tour
- Increase local fleets' awareness and adoption of funding opportunities by co-hosting a webinar
- Facilitate fleet manager peer-to-peer sharing by hosting a roundtable discussion with at least 30 attendees

Project Management Plan

Task 3.0 - Technology Integration Efforts

Subtask 3.2 - Corridor and Community AFV Infrastructure Planning and Development

- Facilitate coordination of regional EV infrastructure planning, primarily through the facilitation of the Regional EV Infrastructure Working Group
- Support implementation of local and state level publicly accessible electric vehicle infrastructure

Project Management Plan

Task 3.0 - Technology Integration Efforts

Subtask 3.3 - Technical Assistance and Fleet Coaching

- Provide technical assistance and coaching on alternative fuel vehicles and funding to fleets
- Plan and host a listening session on electrification of non-road vehicles and equipment

Subtask 3.4 - Technical Training and Education

- Support fleet managers in transitioning to zero-emission vehicles through hosting training on how to develop a zero-emission transition plan
- Ensure first responders' preparedness for EV adoption through promoting available EV first responder trainings

Upcoming Events

DFW Clean Cities Project Showcase – April 24, 12-4pm
Transportation Council Room, NCTCOG offices

Multimodal Delivery Showcase Community Workshop – May 8, 5:30-7pm
Bob Duncan Center and Vandergriff Park, Arlington

North Central Texas Hydrogen User Forum – June 11, 9am-3:30pm
Rio Grande Ballroom, University Center, The University of Texas at
Arlington at 300 W. First St., Arlington, TX

National Drive Electric Week Event – October 6, 10am-2pm
Tanger Outlets, 15853 North Fwy, Fort Worth, TX 76177



Other Items - Redesignation

Department of Energy evaluates whether:

Coalition and Stakeholders are active and engaged in achieving goals
Host agency mission and activities are sufficiently aligned

Schedule

May 10

Deadline for Coalition and Host Agency response letters + list of active stakeholders with contact information

May-October 2024

Department of Energy and contractors interview stakeholders
Coalition staff prepares webinar with stakeholder input

October 2024

Webinar and Discussion with Department of Energy Staff

Other Items - Redesignation

Sneak Preview of Redesignation Slide Deck

Discuss Schedule for Committee & Stakeholder Input

ABC Coalition Clean Cities Re-designation

Date

Coalition Director Name(s)

Other Leadership Name(s)

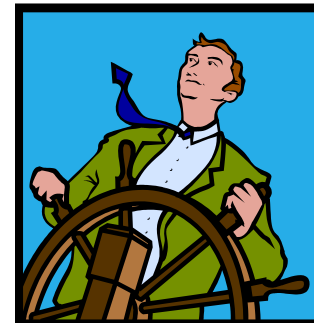
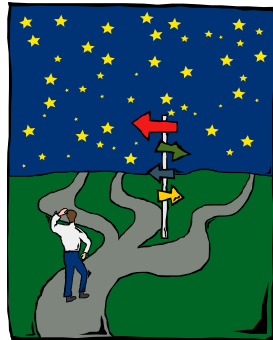
Presentation Team

- Coalition Director
- Host agency management (if not an independent non-profit)
- Board or Steering Committee members
- Stakeholders
- Other Staff



Coalition Status Update

- Have there been any significant changes to the coalition structure, governance, leadership or financial situation since the last re-designation?
 - Major stakeholder additions
 - Director changes
 - Board changes
 - Changes in dues structure or funding sources
 - Organization changes



Coalition Background

- Which alternative fuels are of most importance to the coalition?
- Who are the coalition's key stakeholders? Which fuels/technologies are they using? What is the outlook for the various fuels?



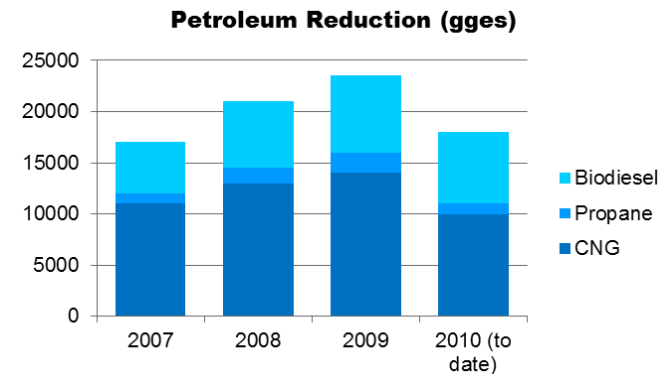
Re-designation Letter Follow-up

- Has the coalition implemented the recommendations DOE made in its last re-designation approval letter? Why or why not?



Energy Use Impact and GHG Reduction

- Show trends in Energy Use Impact and greenhouse gas reduction, from the coalition's Annual Report, since the coalition's last re-designation



Accomplishments/Successes

- Describe the coalition's projects or activities that have been the most successful in reducing petroleum usage and greenhouse gas emissions since the last re-designation.
- What challenges have you had to overcome?



Active and Effective Coalition Requirements

- Describe how the coalition is currently meeting and/or plans to meet the Clean Cities Active and Effective Coalition Requirements.
- Address any recent improvements and any areas where the coalition could use some assistance in meeting the requirements.



Incorporating Environmental Justice

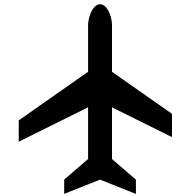
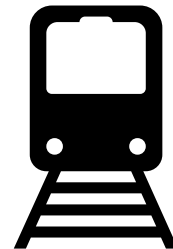
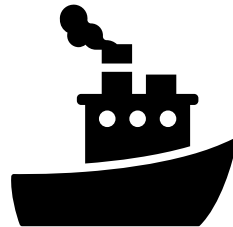
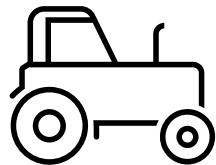
- Describe how the coalition is working to spread the clean air benefits of Clean Cities activities to all communities.



Discussion – past activities

Think Outside the Box: High Impact GGE and GHG Reduction Activities

- What projects or activities could your stakeholders undertake that will have a **significant impact** on GGE and Greenhouse Gas reductions in the **near term** (1-3 years)? Describe your plans to implement these projects.
- Are there any off-road projects, such as freight, marine or port projects that could be implemented? Farm vehicles? Diesel re-powering? Idle reduction?



Coalition Strategic Planning: The Next 5 Years

- What is the coalition's strategic vision?
- How will the organization structure evolve?
- Which fuels and technologies will play the biggest role in achieving the coalition's vision?
- What are the coalition's short- and long-term (4 years) goals?

Achieving the Coalition's Vision

- What practical steps is the coalition planning that will result in annual improvements of 17% for Energy Use Impact and 20% for GHG reduction
 - Describe key projects and stakeholder involvement in each.
 - What is the expected impact, in GGEs and GHGs, from *each project*?



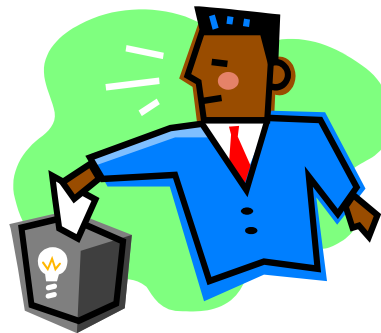
Future Challenges

- What challenges is the coalition anticipating? In what areas do your stakeholders need assistance?



Coalition Feedback

- What can DOE, its labs and contractors do, or do *differently* to help the coalition achieve its goals?
- Do you have any other suggestions or ideas for DOE, its labs and contractors?
- In what areas could your coalition's experience help other coalitions?



Discussion Future Plans/Wrap-up
