

HOUSTON-GALVESTON
CLEAN CITIES COALITION
QUARTERLY MEETING

January 27th 2016

Introductions

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Houston- Galveston Clean Cities Coalition

- Shelley Whitworth, Air Quality Program Manager
- Maraed Dickinson, Clean Cities
- Andrew DeCandis, Air Quality Planner
- Robert Veazie, Program Manager - Clean Vehicles

Advisory Board

- **Chair** – David Coffee
- **Vice Chair** – Jedediah Greenfield
- **Private Fleets** – Tom Laird & Max Hounshell
- **Public Fleets** – Andres Montes & Kevin Kreitz
- **Natural Gas** – Jamie Stovall & Justin Stiff
- **Biofuel** – Amber Smolik & Dan Phillips
- **Electric** – Damien Herd & David Owen
- **Propane** – Brian Green & Keith Kaup

Stakeholders

- *Attending in person*
- *Attending via conference call*

10/28/15 Meeting Summary

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Review: What We Offer

- Networking
- Marketing opportunities (email campaigns, website)
- Funding information

What We Expect

- Membership Agreement
- Annual Survey
- Attend meetings and provide input to Annual Operating Plan

Advisory Board Election

- Representatives elected from each alt. fuel and fleet category
- Reps attend conference calls in between quarterly meetings to organize outreach events

Annual Operating Plan

- Smaller focused events replace annual Clean Fleet Technology Conference
- Fundraising techniques?
- Review the full [Annual Operating Plan](#) on our website

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□ Membership Agreement

- No fee currently
- Stakeholder interests: determine the topics you receive updates on

□ Annual Survey

- Purpose: document pollution prevented by alt. fuel, emission reduction techniques (*helps funding applications*)
- Subject matter
 - Alternative Fuel Sale/Usage
 - Emission Reduction (including Clean Vehicles participation)
 - Supplement
 - Fleets who have considered converting to AF

□ Stakeholder Meetings

□ Clean Cities Directory

- Contact information helps expand networking possibilities
- Contacts we can't share will be saved in *Constant Contact* email lists → they help us promote your programs/events

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Website Suggestions:

- ▣ Social media links along the bottom
- ▣ Improve search engine ranking
- ▣ “Live” counter:
 - Alt. fuel vehicles
 - Members joined
 - Stations opening
 - Other Natural Gas data
- ▣ Promote alt. fuel events
 - Calendar of current and past events
 - Rotating banner- link to appropriate website (need info from stakeholders)

Re-Designation of HGCCC

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- ▣ Last Re-designation: March 2012
- ▣ February 17th Webinar
- ▣ *The DOE will start calling stakeholders in the February 2016 to interview them about our coalition*

Reports from Advisory Board Reps

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Natural Gas (Justin Stiff & James Stovall)

- Join the Greater Houston Natural Gas Vehicle Alliance
- **NEXT MEETING: Wednesday February 17 (11- 1)** Robert Bonelli of ANGP will present on developing a low pressure fuel system – a big step in CNG storage.
- *Upcoming project:* CNG fleet operators
 - ▣ Recruit speakers for a Natural Gas vehicle event
 - ▣ Add input from those unavailable to speak on our website along with contact information

Biofuel (Dan Phillips & Amber Smolik)

- Alt. fuel technology providers should be aware of the [University of Houston Texas Center for Clean Engines, Emissions & Fuels](#), which is a centrally located place to do EPA required testing of emissions. Fees have usually started at \$15,000.

Electric (David Owen & Damien Herd)

- We're looking for EV companies to help coordinate/perform outreach for another EV education event (similar to the [DOE's Workplace Charging event](#) in July 2015)
- Outreach will be improved to reach NEW contacts by targeting candidates like large office complexes

Reports from Advisory Board Reps

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Private Sector Fleets (Max Hounshell & Tom Laird)

- ❑ Please contact Tom Laird for more information about his new infrastructure project involving LNG, green gas, and RINs credits
- ❑ CEO REV LNG Marine / tlaird@revlng.com / 978-790-1765

Public Sector Fleets (Andres Montes & Kevin Kreitz)

- ❑ HISD has received 30 new propane school buses and is waiting on 40 more; looking for grant money for 30,000 gal LPG fuel station
- ❑ Please contact Andres Montes of HISD or Longhorn Bus to ask about having a propane school bus demo/test drive

Propane (Brian Green & Keith Kaup)

- ❑ We're planning an outreach event in **April 2016** with The Propane Council of Texas (ProCOT)
- ❑ Please contact us if you'd like to present

DOE and H-GAC

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- **Announcement of DOE Activities – Shelley Whitworth, H-GAC**
 - *The DOE has introduced new online tools for calculating comparative maintenance costs for alternative fuel vehicles. Please check our website for updates.*
- **Status of DOE H-GAC Projects – Andrew DeCandis, H-GAC**
 - Electric Delivery Vehicle Demonstration Project
 - We're working with UPS and have delivered two out of 18 vehicles. We expect the remainder of the vehicles to be delivered in the first half of this year.
 - We are still looking for an additional partner to work with us to bring another **12 all-electric delivery vehicles** to Houston area roads.
 - Hydrogen Fuel-cell Demonstration Project
 - We're preparing to start constructing the 3 hydrogen hybrid trucks as well as a hydrogen filling station. We hope to have the vehicles completed in the first half of this year.
 - Alt Fuel Barrier Reduction Grant
 - We supported local community colleges in teaching fleet professionals and first responders about alternative fuels.
 - We're working on a study to diagnose barriers to entry into alternative fuels. It's the final section of our [Clean Cities annual survey](#).

Status Report on Potential Funding

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Texas Commission On Environmental Quality (TCEQ) – Shelley Whitworth, H-GAC

- [Clean Transportation Triangle \(CTT\) and Alternative Fueling Facilities Program \(AFFP\)](#)
 - Due: 5:00 p.m. Central Time, March 8, 2016.
- [Texas Natural Gas Vehicle Grant Program \(TNGVGP\)](#)
 - Entities that own and operate heavy-duty or medium-duty motor vehicles to **replace** the vehicle with a **natural gas vehicle** or repower the vehicle with a **natural gas engine**.
 - Grant applicants must go through a Participating Dealer under contract with the TCEQ to apply.
 - Due: 5:00 p.m. Central Time, May 26, 2017
 - Dealers of NG vehicles can enter into an agreement with the TCEQ as **Participating Dealers** during the **Fiscal Biennium 2016-2017**. Training workshops required.

H-GAC Funding – Robert Veazie, H-GAC

- Information will be moving from [MySolutions.com](#) to [Houston-CleanCities.com](#)

Stakeholder Announcements

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- ▣ **Freedom CNG** grand opening
 - [303 Fallbrook Dr., Houston, TX](#)
 - Fueling 50 new CNG buses for METRO
- ▣ **Rice University:** [Policy and Legal Dimensions of Climate and Energy Forum](#)
 - ***February 9-10, 2016***
McMurtry Auditorium, Duncan Hall, **Rice University**
- ▣ **CNG 4 America:** Station opening in Baytown
 - 1st quarter of 2016
 - [16151 I-10, Baytown, TX 77523](#)

2016 Quarterly Meeting Schedule

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- ▣ January 27th 9:30-11 am
- ▣ April 27th 9:30-11 am
- ▣ July 27th 9:30-11 am
- ▣ October 26th 9:30-11 am

Thank You!