

CLEAN CITIES ELECTRIC STAKEHOLDERS SUBGROUP OF HOUSTON-GALVESTON CLEAN CITIES COALITION STAKEHOLDERS

MEETING NOTES

Wednesday, March 23, 2016 – 3:00 p.m.
Houston-Galveston Area Council of Governments
3555 Timmons Lane, Suite 120, Houston, Texas 77027
(Meeting by Teleconference)

MEMBERS PRESENT

CenterPoint Energy – David M. Owen
ChargePoint, Inc. – Dave Aasheim
City of Houston – Jamaal Parker
NASA Space Center – Stacy E. Shutts
Nissan North America – Damian Herd
Orange EV – Wayne Mathisen
REV LNG Marine, LLC – Tome Laird

NON-MEMBERS PRESENT

Houston-Galveston Area Council – Andrew DeCandis
Houston-Galveston Area Council – Shelley Whitworth
Houston-Galveston Area Council – Yue “Cheryl” Zhang

CALL TO ORDER

1. Introductions and Roll Call

- a. The Clean Cities Electric Stakeholders (CCES) Subgroup teleconference meeting was called to order at 3:00 p.m. followed by an official welcome to all in attendance.

REVIEW

1. Fourth Quarter 2015 Summary Notes

- a. The Outreach Targets/Strategies section was agreed upon with the following updates.
 - 1) H-GAC Staff will re-contact Baylor College of Medicine.
 - 2) Consider Farmer’s Market as a possible outreach location.
- b. The Organizational Information section was agreed upon with the following updates.
 - 1) Nissan North Americas
 - No Charge to Charge Program – Offer buyers and lease owners two years of public charging on the No Charge to Charge Network in the Houston Area.
 - Work Place Donations – Offer charging support based on the accumulation of net new lease owners that appear at specific affiliations such as offices, universities and etc.
 - Multiple Fleet Purchasing Donations – Offer a charging station per second fleet lease transaction.
 - 2) CenterPoint Energy
 - Delegated one centralized person as their contact for 14 local charging stations.
 - 3) NRG EVgo
 - Requested Letter of Support to modify/expand current charging stations with additional plug options.
- c. The General Information section was agreed upon with the following updates.
 - 1) Nissan North America

- Nissan North America and REV LNG Marine, LLC team's probed possible ways to develop future collaboration. Conversations will reconvene once REV LNG Marine, LLC strategies regarding DC Fast Charger technologies are developed and deliverables are met.
- 2) REV LNG Marine, LLC
 - REV LNG Marine, LLC is looking to give EV owners more peace of mind by developing the security of 3 kilowatts. In addition, REV LNG Marine, LLC wants to be associated with green kilowatts documentation. REV LNG Marine, LLC is moving forward with Level 3 DC Fast Charge/green kilowatts and Level 1 Home Owners.
 - REV LNG Marine, LLC is interested in revisiting Nissan North America regarding Charging Programs, marketing campaigns, and green elements.
- d. The Follow-Up section was agreed upon with the following updates.
- 1) CMAQ Funding
 - CMAQ Funding usage is based on NOx reductions. Infrastructure and vehicle sizes are not specified; however, heavy duty alternative fuel vehicles have greater benefit.
 - Q: How would other cities leverage their CMAQ Funding for light duty alternative fuel vehicles?
A: Submit equipment cost and average quantity of fueling vehicle projections and staff will generate report.

DISCUSSION ITEMS

1. Drive Electric Week in September 2016

- a. The CCES Subgroup discussed local sites.
 - 1) Surrounding Universities Sporting Events
 - 2) Whole Foods
- b. The CCES Subgroup discussed eligible events.
 - 1) Electric Vehicle Rally at HEB
 - 2) NRG EVgo Event at Memorial City Mall
 - 3) Safety and Earth Day Event at NASA Space Center
- c. The CCES Subgroup discussed co-hosting by building upon what already exist.
 - 1) Electrical Vehicle Club (visit National Drive Electric Week website)

2. Participating in a Multi Coalition DOE Funded Grant Proposal for Developing an EV Showcase to be Utilized Over the Next Couple of Years

- a. The CCES Subgroup discussed commitments by holding 25-50 days of EV Showcase events over the next two and a half years in partnership with several other regions in Texas, Louisiana, Kansas, and Missouri to meet grant obligations. Staff time would be voluntary, non-salary.
- b. The CCES Subgroup discussed eligible showcases.
 - 1) Auto Show
 - 2) Houston Rodeo and Livestock Show
- c. All committed participants are to sign and submit their Interest of Support Letter by Wednesday, March 23, 2016.
 - 1) CenterPoint Energy – Committed (offer support)
 - 2) ChargePoint, Inc. – Not Committed (interested in conference/tradeshows with booth exhibits)
 - 3) City of Houston – No Response
 - 4) NASA Space Center – Committed (will provide vehicle & staff time)
 - 5) Nissan North America – Not Committed (will provide funding support)
 - 6) Orange EV – No Response
 - 7) REV LNG Marine, LLC - Committed

3. EPA DERA Grant

- a. EPA's DERA Grant application deadline is Tuesday, April 26, 2016.
- b. The CCES Subgroup discussed EPA's DERA Grant funding percentage costs for Certified Engine Repower and Certified Vehicle/Equipment Replacement. In addition, Commercial/Industry Equipment is eligible for available funding.

4. Adding Photos and Data to DOE Infrastructure Mapping

- a. DOE Infrastructure Mapping specifications with photographic submittal requirements are listed below.
 - 1) Two Different Maps
 - 2) Public Surrounding
 - 3) Fueling Turning Radius
 - 4) Facility Photos
 - 5) Zoom-In on Equipment
 - 6) Wide/Panorama of EV in Parking Lot Reflecting Equipment Location

INFORMATION ITEMS

1. Agency

- a. Annual Clean Cities Coalition Report – Completed

2. Electric Infrastructure and Vehicle Update

- a. New Charging Station Update
 - 1) Katy Mills Mall – New Charging Station
 - 2) Shell Oil Headquarter Office – Four New Charging Stations
- b. New Electric Vehicle Update
 - 1) NASA Space Center – First EV in December 2015
 - 2) United Parcel Service – First EV in December 2015 and Continual Biweekly

ANNOUNCEMENTS

1. CCES Subgroup Members

- a. CCES Subgroup Members provided the following.
 - 1) October 2016 – NASA Space Center's Environmental Brown Bag Meeting
 - 2) Join U.S. Department of Energy Workplace Charging Challenge

NEW BUSINESS

1. Next Teleconference Meeting

- a. CCES Subgroup teleconference meeting date will be determined by Doodle Poll.

ADJOURNMENT

1. Closing

- a. The CCES Subgroup teleconference meeting adjourned at 4:25 p.m.