



Clean Cities Stakeholder Meeting

October 21, 2020

10 a.m. – 11:30 a.m.

WebEx Virtual Call:

<https://stateofdelaware.webex.com/stateofdelaware/j.php?MTID=m55c8b4a53900c32d825b361863e4d26c>

Meeting Number (Access Code): 173 459 9614

Meeting password: jZkJTKNf388

Call in Number: 408-418-9388 United States Toll

Agenda

10:00 Welcome and Reminders presented by Breanne

- Breanne is currently collecting data for clean cities reporting section 2.5; please provide her with numbers on new alt fuel vehicles and filling/ charging stations by XXX.

10:05 Medium/heavy-duty vehicle market analysis presented by Breanne

- Breanne is working on proposal with CalStart to do market analysis to implement a more successful MHDV program. She developed a scope of work for an assessment by CalStart. The scope of work includes: compiling inventory of medium and heavy-duty vehicles, identifying emerging trends in technology, identifying opportunities for an incentive program and incentive program type, and developing a final report.
- Questions, comments, suggestions:
 - MQ Riding suggested we reach out to Lee Derrickson of the Delaware Motor Trucking Association to speak with him about the development of a program. Lee represents small to large trucking fleets in Delaware and is very connected to the trucking community. The smaller fleets of 10-15 trucks are normally older and would be prime to switch to natural gas.
 - Dave Detrick from Chesapeake shared about their efforts and lessons learned in siting natural gas fueling equipment. Two key take-aways included: proximity to a gas main is critical for developing gas infrastructure at a site, and companies need to consider the fundamental economics behind natural gas. They have seen success from Waste Management, but there are other fleets that decided it was not the correct time for them to make the switch.
- If anyone has resources they to share please share them!

10:30 Outreach and Education presented by Breanne

- DCCE is thinking about developing a Clean Cities Webinar series or live Q and A series that highlights on Alt. fuels, electrification, utilities, renewables, and other projects from the group.
- **Does anyone do any type of educational outreach in these formats?**

- Sierra club- welcome to come back on electric calls
- Dick Johnson and another group held a Wind Energy webinar and are hosting another webinar in collaboration with the League of Women Voters in November on Green Jobs.
- Mike Petito (Sharp) is participating in an educational webinar on Autogas in collaboration with Eastern PA Clean Cities. The webinar is presented by end users of alternative fuel to all them to discuss experiences. Mike is on a panel to give an educational piece on infrastructure.
- DNREC would like to stick to Delaware based stories for people and businesses in Delaware. Webinars focusing on what is going on at a local level and story telling from end users is the most insightful and useful. If there is not a good end user example from Delaware, than having someone from the tri-state is also good
- A possible end user we could highlight is Shoreline a trucking company that uses the CNG stations here in DE but is incorporated in another state.
- DNREC would like to develop a small working group tasked with tracking down the end users to help present on webinars. Volunteers so far include:
 - MQ Riding
 - Mike Petito
- Please let us know if you want to help-out with the webinar series and we can add you to the group! Breanne will be reaching out soon to volunteers.

Newsletter update/requests

- Do you have any success stories, news, training opportunities, webinar series you are involved in etc.. Please share!
- We will only be providing a seasonal news letter and the next one will be out in the coming months.

10:45 Climate Action Plan update – Nicole/Susan

- Nicole presented on the Climate Action Plan The model results report and stakeholder engagement reports can be found at www.DEclimateplan.org
- Chesapeake has seen growing interest in developing RNG to decarbonize the grid, and they are engaged with Purdue in Seaford to develop this technology. **Q: What is the potential to fold in poultry waste RNG to fold into the plan?**
- DNREC couldn't model RNG at this time but we are interested in stimulating innovation in the state. RNG would be extremely competitive under the Low Carbon Fuel Standard model. This could be an interesting webinar idea or a presentation for the next clean cities meeting.

11:00 Coalition Member Updates Round Robin

- Delaware Commute Solutions
 - Ride-Share Delaware is in the process of rebranding to Delaware Commute Solutions because their services focus on clean commutes and not the ride-share we think about now (uber, lyft). They are all still working from home, however they have participated in a few job fairs, webinars and trainings focused on reducing single occupancy vehicles.
 - They have an upcoming webinar this Friday at 10am- Focusing on employer solutions- commute options and assistance for employees
- Delaware International Guard- Sean Vernon- Energy Manager for the guard
 - The Guard is trying to take advantage of rebate program to rollout EVSE charging stations in the state guard facilities. They have been installing open access networked Semaconnect stations so they can track usage and energy demand.

- They are also working on procuring federal money for solar at many sites, and undergoing updates to building efficiency. Their plan is to pair solar with the EVSE on site so the vehicles can be charge with renewable energy. This is a win win!
- Chesapeake Utilities- Dave Detrick
 - They are still seeing use of CNG stations in Dover, though parts of their fleet is sitting in driveways because of COVID. There was a lighting strike near one of their stations during the tornado that caused some issues at the station.
 - They have been speaking with community waste haulers about conversion, but budgets are constrained right now and they do not have the capacity to make the switch.
 - Delaware Waste Management has continued to grow their fleet of CNG trucks past 40.
- Welcome to Richard Johnson with XXX working on vehicle to grid technology
- SeaWatch- Joe Myers
 - They are looking for ways to integrate CNG into their fleet, it may be a good option for a few specific routes but are hindered with COVID business realignment.
- Jeffery Donovan- Still running 5 CNG shuttles in the Christina Care Fleet.
- Sierra Club
 - Sierra Club has been spending time getting prepared for the 2021 legislative session, focusing on land use and the NCC comprehensive plan. They are also working on the Renewable Portfolio Standard and integrating community solar.
 - They are co-hosting a community solar town hall December 10 at 4pm with Green Buildings United to move forward with equitable consumer community solar with level of community involvement needed to make sure is it successful.
- DSEU
 - They are working on local school bus conversion projects and EVSE charging as part of comprehensive planning.
 - Hosting, cohosting EV Webinar?
- Sharp- Mike Petito
 - The largest hurdle they faced so far in COVID is getting kids back to school, a large percentage of autogas customers are school bus drivers.
 - They are always looking for opportunities for public access stations and recently expanded their footprint to Florida and created a new propane division in Virginia.
 - The numbers of Autogas users has slowed this year but the number is slowly rising of those making the switch.

Next meeting February 2021 keep your eyes peeled after the holidays for an invite.

11:30 Adjourn