**SC EV Stakeholder Group: Education, Outreach and Workforce Development**

**April 13, 2021**

* Review challenges and opportunities
	+ Opportunities
		- There’s a big push from various manufacturers on this issue. Our timing couldn’t be better. 2025/2030 will be here quickly. We want to be able to look back and be ahead of the curve.
	+ Challenges
		- Federal inclusion of EV as infrastructure…it can be a political issue. We have to understand what this means for South Carolina
		- News of the second allocation of Volkswagen funding – there’s 230+ propane busses and only 3 electric…we still have a ways to go
	+ Other
		- Manufacturing piece is really different from the consumer piece, and then there is the fleet side of things that runs throughout it as well. As we build out the educational portion of this strategy, let’s try to put things in different buckets to categorize and have a good dialog.
* Who's doing it right? What might work well?
	+ Carb (?) & CalStart - they're doing a great job.
	+ Great to see what New Jersey is doing. They've adopted a voucher program and implemented some targeted outreach
		- **FOLLOW-UP**: Research the NJ model and the CA models (or invite a rep from New Jersey to understand how they're going to implement and what their pros/cons are).
			* NJZIP Director: Victoria Carey. AG has contact information.
	+ Electrification Coalition - a state EV accelerator. Based around state deployment efforts.
		- <https://www.electrificationcoalition.org/>
		- <https://www.electrificationcoalition.org/programs/state-ev-accelerator/>
	+ To educate consumers, we need to educate our retail partners first -- they need to be able to talk about it and we all need to be clear on why we are driving towards an EV strategy
		- Something like this would be great: <https://www.plugndrive.ca/electric-vehicle-discovery-centre/>
	+ Volvo did a training for female technicians in their university, and they will be the first to be certified on EV maintenance
	+ Is there a role for driver’s education providers and/or the DMV?
	+ It would be good to have something that shows "my daily drive is X" and then show people that they can make their commute with just one charge per week, for example. Like a route calculator. Put in your home address then were you go, then calculate annual savings.
		- Website: PlugShare
			* But can we South Carolina-ify it?
			* <https://www.evtripplanner.com/>
		- There’s a federal gov site (DOE) that's similar to PlugShare -- maybe that's something they could help with if we wanted to do one for South Carolina
	+ States did HOV lanes to encourage carpooling. Could there be EV lanes to encourage EV commuting?
	+ <https://www.innovaevcarshare.com/>
* Who's missing??
	+ Amy Firestone – Apprenticeship Carolina
	+ Simms Floyd - Automobile Dealers Association
	+ Allen Hutto with DOT
	+ Someone from Duke Energy
		- Ask Jim who would be the right person
	+ Someone from Santee Cooper
	+ Bryan Stone - Lockhart Power
	+ SC Department of Commerce's workforce development -- Elizabeth Kovak
	+ Someone SC agency for employment and workforce
	+ Someone from Plug-In America or more of a national scale & has experience from other states, they'd be a good edition.
	+ Someone from Center for Transportation and Environment - Dan Raudebaugh is the executive director
	+ Career and Technology Education at SC Department of Ed – Angel Malone
	+ Dedrick Roper - EVSE/Infrastructure at ChargePoint
	+ Someone who could give the perspective of the federal piece…could they do an SME session for this group?
		- Could also invite a state legislative affairs person talk to us
	+ For maintenance, is there someone like firestone dealerships?
	+ Is there a gas station association or other folks who might be hosting charging stations (grocery stores)?
		- Someone from SIMs
		- Stewart Spinx
		- NATSO…national association of trucking associations
		- Maybe for gas stations, there could be a starter kit. Like this is how you might transition your business.
		- Nick Perry
	+ What about the car enthusiast community?
	+ Soda City Market -- great way for people to learn. Alan Buck's group has been doing this. Getting people inside electric cars. Turn heads and educate people. Small, grassroots.
	+ A youtuber that's local would be awesome.
	+ David Fialkov – VP of Government Relations
	+ Upstate Forever – Andrea Cooper
	+ Environmental groups
		- Conservation Voters of South Carolina
		- Coastal Conservation League
		- American Lung Association
		- Conservative Energy Network
		- E4 Carolinas - David Doctor is Executive Director
	+ Are there any companies that could do a job fair of sorts -- "if you're in X industry, you can transition to this clean energy job easily. Here's how."
		- Volvo, BMW, Arrival
		- Continental Tires, Michelin
		- A utility rep could speak to both sides of this
* Another follow-up:
	+ What will learning and collaboration look like across the groups?
* What should our frequency be?
	+ Monthly for our core group
	+ Whenever we can schedule the guest speaker, we'll get it on everyone's calendars. If we can get these to coincide, awesome!
* Added after the meeting (via email):
	+ From a working group member: “…Following the call, I received notice of California’s Senate Bill 551, that might be good program to emulate for South Carolina…perhaps you could include this in the call notes.”

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| **Bill to Create the CA EV Authority Passes First Committee with Bipartisan Support**[Senate Bill 551](https://urldefense.com/v3/__https%3A/na01.safelinks.protection.outlook.com/?url=https*3A*2F*2Flaincubator.us2.list-manage.com*2Ftrack*2Fclick*3Fu*3Da85779dfdff2e88631a622170*26id*3Df080a3fe18*26e*3D1d701cfc1f&data=04*7C01*7C*7Cdd71d7e9edd4464bbd3708d8fed827dc*7C84df9e7fe9f640afb435aaaaaaaaaaaa*7C1*7C0*7C637539551619556960*7CUnknown*7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0*3D*7C1000&sdata=7gw5GnRJIm*2FryBPkSYpGl1r*2F9Ie9gH3eKLRShfMGKOM*3D&reserved=0__;JSUlJSUlJSUlJSUlJSUlJSUlJSUlJSUlJQ!!OToaGQ!7w_AeEXi_R6KV5kdYO6NtCN0R6G1HooqSaHiMxd-y77aySQyx1-O4PwoFX8n-i8$), sponsored by LACI and the Transportation Electrification Partnership (TEP) to create the California Electric Vehicle Authority, [passed its first committee hearing](https://urldefense.com/v3/__https%3A/na01.safelinks.protection.outlook.com/?url=https*3A*2F*2Flaincubator.us2.list-manage.com*2Ftrack*2Fclick*3Fu*3Da85779dfdff2e88631a622170*26id*3De8ed49cadf*26e*3D1d701cfc1f&data=04*7C01*7C*7Cdd71d7e9edd4464bbd3708d8fed827dc*7C84df9e7fe9f640afb435aaaaaaaaaaaa*7C1*7C0*7C637539551619556960*7CUnknown*7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0*3D*7C1000&sdata=nGle5fJnXk4sUvvIZ46QUJ2YXyBORTXkgRc3VNtLaXc*3D&reserved=0__;JSUlJSUlJSUlJSUlJSUlJSUlJSUlJSU!!OToaGQ!7w_AeEXi_R6KV5kdYO6NtCN0R6G1HooqSaHiMxd-y77aySQyx1-O4Pwonfu29f8$) last week with bipartisan support. The Authority would provide enhanced coordination, accountability and financing tools to equitably grow the EV market and ensure California achieves the state’s zero emission vehicle goals. The bill is supported by more than 60 entities including automakers, utilities, local government, startups, environmental justice organizations, and more. To join the growing list of supporters, please contact Shevonne Sua at shevonne@laci.org. |