



333 W El Camino Real, Suite 290 | Sunnyvale, CA 94087 | 1-844-474-SVCE (7823) | SVCleanEnergy.org

Silicon Valley Transportation Electrification Clearinghouse Meeting

September 24, 2020

10:00 - 11:30 AM

Notes

WELCOME/RECAP OF JUNE MEETING/AGENDA OVERVIEW

Don Bray, Director of Account Services and Community Relations

Zoe Elizabeth, Senior Energy Consultant

Don welcomed participants, reviewed the agenda, and reminded participants of SVTEC's purpose: to overcome barriers to adoption of EV infrastructure. Don then called on participants to introduce themselves.

Zoe reviewed the June meeting and highlighted opportunities to participate in SVCE programs:

1. [CalEVIP](#) – incentives for L2 (up to \$6K) & L3 (up to \$80K) chargers
2. [Priority Zone DC Fast Charger Incentives Program](#) – closed on 9/30; program capacity being assessed
3. [FutureFit Assist](#) – TA for site assessment, CLEAResult is the vendor
4. [Innovation Onramp](#) – 3 pilots going on now

Don also touched on reach code adoption in the member agency jurisdictions, including EV charging requirements for new construction, and how that might accelerate adoption.

INDUSTRY UPDATE: EVgo & General Motors Partnership

Lars Peters, EVgo

Lars gave a corporate history and snapshot of their current DCFC network, which is national but with a heavy concentration here. EVgo is the owner-operator of their stations and are continuing to learn as they build. Lots of government and OEM partnerships over their 10-year history. With GM, building over 2,700 stations; moving from point-to-point to more densification in urban & suburban markets, where capacity is needed, as well as medium-duty vehicles. New configurations will support 100kW minimum, up to 350 kW max; intended to future-proof for next several years. Looking to target MUD residents with new higher-capacity vehicles and can charge less frequently. Most DCFC charging in our region is 50 kW today, want to ramp up from that. Looking for site hosts – contact [Lars](#) to learn more.

FUNDING: Results of Member Survey

Kara Gross, Joint Venture, & Zoe



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Zoe briefly summarized the survey results, noting that there were not as many responses as we'd like, but that a few trends stood out:

1. Funds for EV charging infrastructure capital projects highly important to most respondents
2. Upfront needs assessment & site planning critical, especially for local governments

She then highlighted some ways that SVCE could assist members, such as various types of grant application support. The meeting participants were then broken into groups to discuss which function(s) are most important and how we can best perform those activities together.

Key ideas from the breakout groups included:

1. Support for collaborative procurements or grant applications from multiple governments, possibly with one or more vendors attached.
2. Consistency & collaboration across multiple CCAs, as well as pursuit of funding (such as CalEVIP).
3. Support for needs assessment & TA.
4. Matchmaking/connector role for SVCE.
5. Trying to influence program design such that grant opportunities are broad enough for folks to apply to.

REGIONAL BARRIERS: Permitting & Interconnection

Zoe

- Multiple stakeholder meetings have been held.
- Fact-finding with government agency members is next step.
- Work plan will flow from the findings.

INDUSTRY UPDATE: EV Charging Station Standards

Electric Vehicle Fueling System Device Registration

*Joe Deviney, Agricultural Commissioner/Sealer,
Stan Toy, Deputy Sealer, &
Elliot McIntosh, Weights and Measures Inspector III,
Division of Weights and Measures, Santa Clara County*

Joe explained what his role is as Sealer – that is, to test and certify that all measuring devices in the County are accurate (about 110,000!). In 2021, they will start testing newly-installed charging stations. Here are some key points:



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- Must be “type approved” - manufacturers need to submit their devices to the state now to receive certificate of approval.
- For inspection, each location is \$100 & each station is \$20 (the latter is likely to increase).
- Applies to all chargers that have payment associated with them.
- This is all about transparency and a level playing field for consumers.
- Registration process will hopefully be straight-forward.
- Hope to inspect annually but may be less frequent, depending on human resource capacity.
- Feel free to follow up with Joe! Joseph.Deviney@cep.sccgov.org

WRAP-UP/NEXT STEPS

Zoe

Zoe reminded everyone about the SVCE programs to take advantage of (see Welcome section above). The next meeting will tentatively be held on Thursday, December 17th from 10:00-11:30 AM via Zoom – details to be confirmed!

NOTES FROM BREAKOUT GROUPS

- Offer for letter of support (mostly discussed as coming from SVCE, but could be from other SVTEC members)
- Cash match (similarly, mostly discussed as coming from SVCE)
- Let them know about other projects that SVCE is also supporting for a given grant/application. This would help them understand what other opportunities for partnership there may be, and avoid duplicative applications.
- Have the CCAs communicate with each other and form regional partnerships for applications, which can be more impactful.
- Reach out to SVCE as a first step and then have SVCE connect them with others in SVTEC as makes sense. SVCE is the matchmaker and communicator. How can we do this in a targeted manner?
- Connect SVTEC members with others who have successfully gone through application processes to help them learn more about how they work.
- Let city staff/planners know that these kinds of options are available. Have the city staff route interested people to funding sources. Good way to communicate to the general public and people actually working on projects.
- Helping potential applicants for funds understand the scale of possible issues and think through what the available funds will mean for them. Since costs are so site-specific, it is hard for potential applicants to really know what costs they may bear, even with the



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available funds. The earlier in the process we can help them understand this, the better.
Technical Assistance is really key.