

## DOCKETED

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## **EV CHarging INfrastrucutre**

I am just a guy who drives electric and votes. The title of this docket is somewhat misleading -- at least vis-avis the associated WebEx and presentations. After reading the title I am lead to believe you are asking for public input on how to fund EV charging infrastructure. That's easy. Add a penny to the gas tax.

There are loads of public policy issues surrounding EV charging infrastructure, including, but not limited to:

- 1- There needs to be better laws about blocking charging stations. CVC 22511 is toothless and city specific ordinances lead to confusion. What is the law in Mtn. View is not the law in neighboring Sunnyvale.
- 2- Employment Centers need to be incentivized for wide-spread deployment of EV charging infrastructure.
- 3- Multi-unit housing units need to be incentivized for wide-spread deployment of EV charging infrastructure
- 4- There needs to be DCFC infrastructure along high travel corridors
- 5- New construction needs to be 100% (not 3%) EVSE ready, meaning conduit laid.
- 6- Finally, free charging sucks; it creates a sense of entitlement and is not sustainable. I wrote an article for an online magazine about this (links below). There needs to be education among EV drivers that public charging infrastructure is not selling energy, but is selling access to energy.

<http://insideevs.com/overview-of-plug-in-electric-car-charging-infrastructure-in-the-u-s-part-1/>

<http://insideevs.com/overview-of-plug-in-electric-car-charging-infrastructure-in-the-u-s-part-2/>