

Energy - Docket Optical System

From: Tom Greene <tompgraine@gmail.com>
Sent: Thursday, February 12, 2015 2:54 PM
To: Energy - Docket Optical System
Subject: Comments on 2015-2016 Investment Plan Update

California Energy Commission

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Dear CEC / Mr. Freeman,

I'd like to thank you for inviting the public to attend today's Advisory Committee Meeting and for providing opportunity to comment.

Here are my comments for the public record. They closely follow the oral comments I gave during the meeting:

- I am a resident of Redwood City who is interested in low carbon transportation options and efficient vehicles.
- I Commend the CEC and Board for electric vehicle infrastructure investments and thank you for the opportunity to comment.
- I'm concerned about the paltry deployment of long-distance EV charging: only 9 DCFCs installed (< \$150K, per Investment Plan Update)
- Slide 13 of Mr. McKinney's update showed only about 3 PUBLIC DCFCs outside of metro regions
- Already 120,000+ EVs in CA. Growth is exponential. Your own documents show EVs will dominate over H2 vehicles for next 20 years.
- As you know, the major obstacle to EV adoption is range anxiety, important for Valley residents.
- Your & private investments in L2 and L3 in metro areas is good: EVs are now practical for local travel in CA.
- I urge the CEC to show leadership by investing in building an effective network of DCFCs along transportation corridors.

The few planned along I5 and 99 are insufficient to enable long-distance EV travel in CA.

- I am concerned that your focus on regional plans may have caused neglect of inter-region EV travel.
- Need to also include 101 between SB and SJ, extend 101 and I5 to Oregon to connect to West Coast Electric Highway.
- A network of ~100 DCFCs along transportation corridors will cost about the same as 1 H2 fueling station per the CEC's recent update report.

Best wishes,

Thomas Greene
Redwood City, CA