

**DOCKETED**

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*Comment Received From: Michael  
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**DER comments**

*Additional submitted attachment is included below.*



MOEV Inc.

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Dear CEC Program Manager,

MOEV Inc. is a startup in the EV charging management market, with Licensed UCLA IP and AI software to manage EV charging sessions.

Increasing the EV charging load without stressing the grid is a critical step for California's energy planning, as well as helping to shape scalable approaches and technologies. We support the adoption of DER oriented solutions and connectivity and software are critical to making progress in this space. Key DERs are electric vehicles, EVSEs, storage, building load and renewable energy. Especially interesting is vehicle to grid (V2G) - better if standards based. We feel this technology should be funded for demonstration projects.

Additional effort is needed to prepare for V2G, including more sophisticated management of EVs as a DER, in conjunction with the infrastructure that supports them. Cost effectiveness is important, and such systems should emphasize IoT type connections rather than consumer interfaces, such as kiosks. Future installations should be able to work with solar, storage and the grid, as well as reflecting utility rate structures, all supporting the emerging smart grid and enabling the state's ambitious EV and renewable goals.

Supporting these goals will help California become an exporter of new energy technology, as well as reduce the drain on the state economy that imported fossil fuels represent.

Regards,

Michael Boehm

Vice President, Business