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## Inclusion of other commercial operations and distinction of emergency vs typical back-up activities

Additional submitted attachment is included below.



February 11, 2021

California Energy Commission 1516 9<sup>th</sup> Street Sacramento, CA 95814

RE: January 21, 2021 Workshop to Discuss Research into Clean Energy Alternative to Diesel Backup Generator Systems

We thank the (CEC) hosting a remote-access workshop to seek input and to discuss ongoing efforts to develop clean energy alternatives to diesel backup generator systems. We appreciated the CEC team's approach to discuss future research opportunities to initiate new technology solutions to provide the state with clean energy alternatives to diesel backup generator systems.

The following description is from the CEC announce and we will reference for our comments.

In the last few years, the number of data centers and other commercial operations in California relying on large diesel backup generator systems has increased. Additionally, diesel and other fossil fueled backup generator systems have been used more often in recent years because of increased wildfires and Public Safety Power Shutoff events. This workshop will provide a forum for state government agencies, researchers, community-based organizations, industry representatives, the academic community, and other interested parties to discuss the increased use of diesel backup generator systems and the clean energy alternatives that can be developed to replace these systems.

## ... data centers and other commercial operations...

During the on-line workshop multiple presentation were provided for data centers and very helpful in underscoring the need for the CEC's involvement in issues surrounding diesel backup generator systems. We respectfully request that consideration be given to a wide-range of industry types, as well as community types that are affected by emissions from diesel backup generators. Possibly a strong look at what percentage various industries or business activities make-up the total impact of diesel backup generators could assist in making a demonstration award.

... used more often in recent years because of increased wildfires and Public Safety Power Shutoff events.

## **DD DANNAR, LLC**

Headquarters: 4620 W. Bethel Ave, Ste 1, Muncie, IN 47304 8351 Luzon Ave, Building 1, Bay 1, Sacramento, CA 95819 www.dannar.us.com We respectfully request that consideration be given to identifying the difference between awards for normal business activities, such as data centers; and those that are due to direct emergency impacts such as wildfires or those that are improving systems that also respond to climate changes, such as PSPS events.

DANNAR is the Original Equipment Manufacturer of the Mobile Power Station<sup>®</sup> (MPS). The MPS is fully electric, therefore zero-emissions. With the increasing occurrence and intensity of catastrophic wildfires throughout California, as well as the implementation of Public Safety Power Shutoffs (PSPS), DANNAR is currently engaged with and well-positioned to support additional CA endeavors that are critical to infrastructure and facilities in a wide-range of affected communities.

Simply said, the technology clearly exists for zero-emission solutions for multiple types of communities, in all types of geographic locations and industry/business environments. We respectfully request an expanded inclusive of the two comments above. Below is an image of DANNAR's Base MPS shown at off-grid Solar Charging Station with multiple MPS configurations all charging or sharing energy.

Respectfully submitted,

Robert Blumenfeld

Robert Blumenfeld West Coast Sales Manager





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