



Item 16: Department of the Air Force

February 14, 2024, Business Meeting

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Benefits to Californians

Department of Defense (DOD) is critical to California:

- DOD directly employs more than 236,000 people in California.
- California has 30 bases and 162,000 active-duty service members -- more than any other state.
- National security activity in the state generated an estimated \$158.2 billion in economic activity, approximately 4.7% of California's economy.
- National security related agencies include Departments of Defense, Homeland Security, and Veterans Affairs.



Examples of CEC and USAF Activities

Vehicle-to-Grid Testing and Demonstration with DOD at Los Angeles Air Force Base (LAAFB)



LAAFB: Light-Duty EVs.

Source: Lawrence Berkeley National Laboratory



LAAFB: Medium-Duty EVs.

Source: Lawrence Berkeley National Laboratory



USAF MOU Part of Growing Partnership with DOD

CEC and Department of the Navy signed initial MOU in 2016 and renewed in 2021.



Source: U.S. Department of the Navy

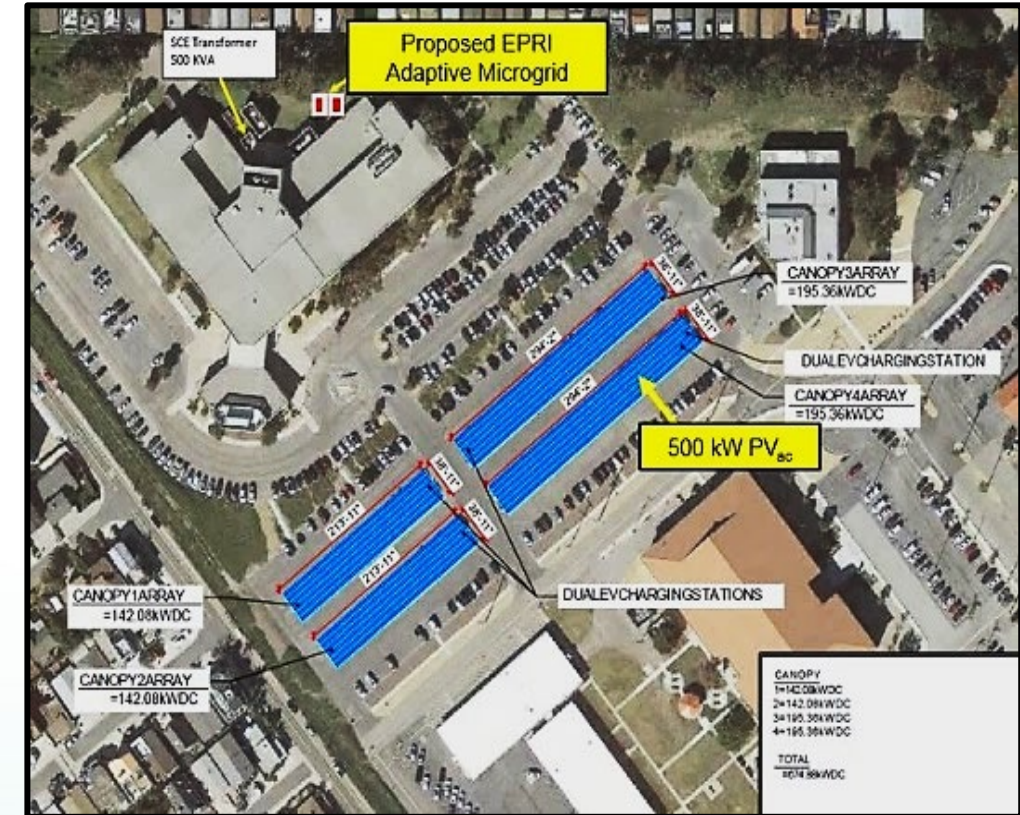


Examples of CEC and Department of the Navy Partnership Activities



Miramar Marine Corps Air Station

Source: U.S. Department of the Navy



Port Hueneme Naval Base

Source: Electric Power Research Institute



Key Elements of MOU

- Allows CEC and USAF to collaborate on energy issues of mutual interest in support of respective goals:
 - Energy assurance and resilience
 - Climate initiatives
 - Greenhouse gas emissions reduction
 - Fossil fuel reduction
 - Energy efficiency
 - Renewable energy
 - Zero-emission vehicles
- Serves as a vehicle for continued discussion on issues of interest to both parties



Key Benefits of USAF and CEC MOU

- Provides clear lines of communication and direction
- Allows participants to determine priorities for projects and resources
- Fosters better management and oversight of joint projects
- Provides local commanders assurances for project execution
- Allows DOD bases more insight into CEC grant opportunities
- Provides opportunity for state agencies to leverage federal funding



Recommendation

- Approve the execution of the MOU with the USAF.