

## JOINT FORCES TRAINING BASE – LOS ALAMITOS, CALIFORNIA ENERGY RESILIENCE PROJECT

The Army Office of Energy Initiatives (OEI), Joint Forces Training Base – Los Alamitos (JFTB-LA), CA, California National Guard, and the U.S. Army Corps of Engineers, are collaborating on the development of an energy resilience capabilities project to be implemented at JFTB-LA. The proposed project will enhance energy resilience by providing "islandable" capability to power the base's critical missions for a minimum of 14 days during a grid outage. In furtherance of this collaboration, the U.S. Army Corps of Engineers released a Request for Proposals seeking competitive proposals from private, public or not-for-profit entities interested in entering into a ground lease (Enhanced Use Lease) at JFTB-LA. A contract award is anticipated in Fiscal Year 2021.

# About Joint Forces Training Base – Los Alamitos

Strategically located within a population center of more than 17 million people, JFTB-LA serves as the California National Guard's primary military training facility and emergency-response hub in Southern California. Defense Support of Civil Authorities (DSCA) is a critical mission of the California National Guard, and together, JFTB-LA and Los Alamitos Army Airfield – the only military airfield in Los Angeles and Orange County – serve as the Guard's major base in Southern California for emergency response. The runway can handle the largest military aircraft and its expansive ramp space provides a flexible sustainment platform for launching responders and supplies into affected areas.

JFTB-LA is a home to more than 40 major military, government and civilian tenant organizations – including headquarters of the California National Guard's 40th Infantry Division and the Army Reserve's 79th Theater Sustainment Command. More than 6,000 Guardsmen and reservists from all military branches and first responders train at JFTB-LA.









## **Proposed Project Details**

- The developer would construct, own, operate and maintain the energy resilience capabilities project, which includes power generation assets, energy storage, and microgrid components to "island" JFTB-LA.
- The project will enhance energy resilience by providing power for critical JFTB-LA missions during an electrical grid outage.
- During normal operations, the developer would sell power or services from the project to off-base customers via the electrical grid.
- The project may also enhance grid reliability by alleviating transmission line congestion or providing other electrical grid quality-enhancing services.
- The potential project includes a maximum 30 year lease term, under statutory authority 10 USC §2667, for up to 100 acres at JFTB-LA.
- The environmental assessment is anticipated to be released in mid-2020 and the public will have an opportunity to review, provide comment, and participate in a town hall meeting where project details will be presented.

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#### About OEI

The OEI, under the Assistant Secretary of the Army for Installations, Energy, and Environment, serves as the Army's central program management office for the development, implementation, and oversight of privately financed, large-scale, energy projects focused on enhancing energy resilience on Army installations. OEI collaborates with industry, public utilities, and other stakeholders to implement projects that include energy generation, storage, and control capabilities. These "islandable" capabilities can support critical operations in the event of a grid outage, enabling the Army to achieve the levels of mobility and lethality to maintain its tactical and strategic edge. For more information about OEI, visit: www.oei.army.mil.

#### **About USACE**

The U.S. Army Corps of Engineers has approximately 37,000 dedicated Civilians and Soldiers delivering engineering services to customers in more than 130 countries worldwide. With environmental sustainability as a guiding principle, the disciplined Corps team is working diligently to strengthen our Nation's security by building and maintaining America's infrastructure and providing military facilities where our servicemembers train, work and live.



Project Sites at Joint Forces Training Base - Los Alamitos, California











