

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Haybarn Energy Reliability Center

Lead Agency: California Energy Commission

Contact Name: Kevin Mallon

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Phone Number: (916) 232-9184

Project Location: Marine Corps Base Camp Pendleton, San Diego County

City

County

Project Description (Proposed actions, location, and/or consequences).

IEP Camp Pendleton Energy Storage 1, LLC has submitted an application for grant funding through the California Energy Commission (CEC) Long-Duration Energy Storage program for the proposed Haybarn Energy Reliability Center at Marine Corps Base (MCB) Camp Pendleton (project). The proposed project analyzed in this Initial Study would provide a combined total of 50 megawatts (MW) of multi-day storage or 486 megawatt hours (MWh) of energy storage and includes the installation of a non-lithium long-duration energy storage battery system using zinc hybrid cathode aqueous flow battery technology.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Potentially significant effects include temporary and permanent loss of wildlife habitat, potential discovery of cultural resources during ground-disturbing activities, and potential discovery of paleontological resources during ground-disturbing activities. All potentially significant impacts have been reduced to a less-than-significant level with mitigation incorporated into the project. Mitigation measures include:

- Worker Environmental Awareness Program. Biological Monitoring and Reporting.
- Habitat Restoration.
- Conduct Surveys for Special-Status Plants and Implement Avoidance Measures.
- Conduct Protocol Surveys for Crotch's Bumble Bee and Implement Avoidance Measures.
- Conduct Pre-construction Surveys for Special-Status Wildlife and Implement Avoidance Measures.
- Construction, Operation, and Demolition Nighttime Lighting.
- Install and Maintain Wildlife Exclusion Fencing.
- Provide Evidence of Applicable Jurisdictional Waters Permits.
- Noise Minimization Plan.
- Cultural Resources Monitoring Plan. Archaeological and Native American Monitoring. Unanticipated Discovery. Treatment of Human Remains.
- Paleontological Resources.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

None identified at this time.

Provide a list of the responsible or trustee agencies for the project.

Unknown if there are any responsible or trustee agencies with jurisdiction because the project is located within the boundaries of a federal facility (Marine Corps Base Camp Pendleton). No impacts have been identified that would affect areas or resources outside of the Base.