

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 #: 2021050036

Project Title: Vikings Solar Energy and Battery Storage Project CUP#20-0025/IS#20-0035

Lead Agency: Imperial County Planning and Development Services Department

Contact Name: Diana Robinson

Email: dianarobinson@co.imperial.ca.us

Phone Number: 442 2651751

Project Location: Unincorporated Imperial County, CA

City

County

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

The Project proposes to develop a 150-megawatt (MW) solar photovoltaic (PV) energy generation project with an integrated, not to exceed 300MW battery storage component. The electrical energy produced would be conducted through the proposed 230 kilovolt (kV) switching station and delivered to the Imperial Irrigation District's (IID) 230 kV KN/KS transmission line via a gen-tie line. The solar energy generation facility, battery storage system, substation switching station and gen-tie are collectively referred to as the "Proposed Project" or "Project."

The Project proposes to utilize either thin film or crystalline PV technology modules mounted either on fixed frames or horizontal single-axis tracker (HSAT) systems. The Project also includes a battery storage system that would consist of either lithium ion (Li-ion) or flow batteries. Depending on the selection of the battery technology, the batteries would either be housed in storage containers or storage buildings. The electrical energy produced by the project would be conducted through a new project substation which would take the delivery of the 34.5 kV power and increase the voltage to 230 kV, where it would feed into the interconnection switching station for metering and delivery to the IID.

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

Aesthetics - Mitigation Measures VIS-1

Agricultural Resources - Mitigation Measures AG-1, AG-2, and AG-3

Air Quality - Applicant Proposed Measures AQ-1 through AQ-3

Biological Resources - Mitigation Measures BR-1 through BR-2

Cultural Resources - Mitigation Measures CR-1 through CR-4

Geology and Soils - Mitigation Measures GEO-1 through GEO-2, PAL-1 through PAL-2

Hazards-Mitigation Measures HAZ-1 through HAZ-3

Hydrology/Water Quality - Mitigation Measures HWQ-1 through HWQ-2

Public Services - Mitigation Measures FIRE-1 through FIRE-7

Transportation and Traffic - Mitigation Measures TR-1

Tribal Cultural Resources - Mitigation Measures CR-1 through CR-4

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

Conversion of farmland to non-agricultural uses, damage to crops, wildlife, water supply, fire hazards associated with the battery energy storage system, health effects from air pollution, and hazardous materials.

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

- California Regional Water Quality Control Board
- California Department of Fish and Wildlife
- U.S. Fish and Wildlife Service
- Imperial County Air Pollution Control District
- Imperial County Public Works Department
- Imperial County Fire Department
- Imperial Irrigation District