

# Notice of Determination

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To: \_\_\_\_\_ Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

From: Planning and Permitting Division  
Community Development Department  
City of Lancaster  
44933 Fern Avenue  
Lancaster, CA 93534

  X   County Clerk  
County of Los Angeles  
Environmental Filings  
12400 E. Imperial Hwy.  
Norwalk, CA 90650

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(Date received for filing)

**Subject: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.**

Conditional Use Permit No. 23-001

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**Project Title**

2023050268	Jocelyn Swain	(661) 723-6100
State Clearinghouse Number (If submitted to Clearinghouse)	Lead Agency Contact Person	Area Code/Telephone/Extension

**Project Location - General:** City of Lancaster, County of Los Angeles, State of California

**Project Location - Specific:** ±20 gross acres at the northwest corner of 90<sup>th</sup> Street West and Avenue J-8 (APNs: 3203-034-010, 3203-034-011)

**Project Applicant:** J90 ESS, LLC

**Project Description:**

The proposed project consists of the construction and operation of the J90 South Energy Storage Project which is a battery energy storage facility capable of delivering up to 400 megawatts (MWs) of energy storage capacity and associated ancillary services into the California electric grid. The proposed project will be comprised of battery modules installed in racks housed in purpose-built outdoor Battery Energy Storage System (BESS) enclosures, associated equipment, a project substation, and a generation tie-line (gen-tie) connecting the proposed project to the adjacent existing Southern California Edison (SCE) Antelope Substation. Specifically, the project will consist of the following components: battery enclosures, power conversion system (PCS), medium voltage transformers, outdoor electrical equipment, project substation, power distribution center, gen-tie line, fire and thermal runaway safety equipment, and operations & maintenance (O&M) office and storage enclosures. The proposed project is located within the California Independent Service Operator (CAISO) Big Creek/Ventura Local Capacity Resource Area and will be charged from the CAISO grid via the proposed project's interconnection to the Antelope Substation. Energy stored in the proposed project will then be discharged into the grid when the energy is needed, providing important electrical reliability services to the local area.

The proposed project will be monitored and operated remotely 24 hours per day, 7 days per week from an off-site control center with no permanent on-site operations and maintenance personnel. The proposed project will include a small office and storage structure equipped with restroom facilities for temporary operations and maintenance (O&M) personnel use. Operating staff, typically in crews of two to four staff members, will visit the site bi-weekly and as needed for project maintenance.

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The site will be fully fenced and will not be open to the public. The proposed project includes other design features including access roads, security fencing and lighting. A drainage basin will be installed to retain stormwater on-site.

This is to advise that the City of Lancaster (i.e., Lead Agency) has approved the above-described project on **June 12, 2023** and has made the following determinations regarding the above-described project:

1. The project will not have a significant effect on the environment.
2. A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were made a condition of the approval of the project.
4. A Statement of Overriding Considerations was not adopted for this project.
5. Findings were made pursuant to the provisions of CEQA.

This is to certify that the initial study is available to the General Public at Lancaster City Hall, Planning Department, 44933 North Fern Avenue, Lancaster, California.



Jocelyn Swain

Senior Planner

Title

September 17, 2024

Date