

Notice of Determination

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

RECOPY

(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. 22-11

Project Title

2023020184	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 acres at 431 East Avenue K-4 (Assessor Parcel Numbers 3126-031-901, 3126-031-902)

Project Applicant: Heliogen, Inc.

Project Description: The proposed project consists of the expansion of the existing Heliogen Research & Development facility at 431 East Avenue K-4 to include additional testing operations; commercial hydrogen production would not occur on the project site. Specifically, the project would include expanding the uses at the project site to include the following:

- Hydrogen production, processing, storing, and dispensing;
- Electricity production using a photovoltaic field; and
- Synthetic fuel production and storage.

In order to support this additional research and development, the following equipment would be installed at the southern end of the subject property:

- An additional 55-foot tower and receiver;
- 100 kilowatt (kW) photovoltaic solar field (approximately 400 panels);
- Stationary electrolyzer cell power system;
- Six 300 cubic foot (volume) hydrogen gas cylinders;
- Hydrogen transfer line;
- Hydrogen compression/storage/dispensing unit;

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JUN 15 2023

LOS ANGELES, COUNTY CLERK

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Notice of Determination

- Thermal reactor for synthetic fuel production; and
- Fischer Tropsch reactor for synthetic fuel production

This is to advise that the City of Lancaster (i.e., Lead Agency) has approved the above-described project on **June 13, 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

June 13, 2023
Date