

Notice of Determination

Appendix D

To:

Office of Planning and Research
U.S. Mail: _____ Street Address: _____
P.O. Box 3044 1400 Tenth St., Rm 113
Sacramento, CA 95812-3044 Sacramento, CA 95814

County Clerk
County of: _____
Address: _____

From:

Public Agency: California Energy Commission
Address: 715 P St, Sacramento, CA 95814,
United States

Contact: Colin Lee
Phone: 279-226-1034

Lead Agency (if different from above):
City of Pittsburg Planning Department
Address: 65 Civic Ave, Pittsburg, CA 94565, United
States

Contact: Maurice Brenyah-Addow
Phone: 925 252 4261

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

State Clearinghouse Number (if submitted to State Clearinghouse): SCH #2025091294(MND)

Project Title: Concrete Carbon Capture & Mineralization Field Demonstration (CCCMFD)

Project Applicant: Blue Planet Systems Corporation

Project Location (include county): Pittsburg, CA (Contra Costa County)

Project Description:

Under grant agreement PIR-25-001, the California Energy Commission (CEC) made CEQA findings (as below) and approved a grant to Blue Planet Systems Corporation for \$2,100,000 to fund the optimization of the performance of its concrete mix designs to improve strength and durability, as well as displace the carbon footprint of cement, intended to transform concrete production from an emissions-intense process to an adaptable, robust decarbonization method in the State of California.

i. CEQA Findings. The CEC’s findings included: findings that, based on the City of Pittsburg’s environmental analysis and documentation as CEQA Lead Agency (including mitigation measures), Planning Department staff report(s), and Planning Commission Resolutions and use permit approval, and substantial evidence collected by CEC staff about the potential environmental impacts of the proposed project, the proposed project presents no new significant or substantially more severe environmental impacts beyond those already considered and mitigated by the Lead Agency. Implementation of the Lead Agency’s mitigation measures will mitigate the potential environmental impacts of the proposed grant project to a less than significant level. The City’s documentation includes the Pittsburg Planning Commission’s approval of a 2019 Mitigated Negative Declaration (MND) (Resolution No. 10130) and use permit; a 2021 Addendum #1 to the MND (Resolution 10179); a 2022 Addendum #2 with a 24-month time extension (Resolution No. 10208), and a January 27, 2026, Resolution No. 10282, approving another 24-month time extension. The Planning Commission reasoned that there were “no changed circumstances and new information is not expected to have a significant effect on the environment,” citing the CEQA Common Sense Exemption, i.e., title 14, California Code of Regulations, Section 15061(b)(3).

ii. Blue Planet Systems Corporation grant. The CEC approved agreement PIR-25-001 with Blue Planet Systems Corporation for a \$2,100,000 grant to fund the optimization of the performance of its concrete mix designs to improve strength and durability, as well as displace the carbon footprint of cement, transforming concrete production from an emissions-intense process to an adaptable, robust decarbonization method in the State of California. This agreement will initially provide \$525,000 for calendar year 2026, and if the Recipient receives further extension of the Conditional Use Permit past 12/31/2026, up to an additional \$1,575,000 may be added, by CEC approval through an amendment, for completing the project implementation at a facility in Pittsburg.

This is to advise that the _____ Responsible Agency _____ has approved the above
(Lead Agency or Responsible Agency)

described project on 3/12/2026 and has made the following determinations regarding the above
(date)

described project.

1. The project [will will not] have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [were were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [was was not] adopted for this project.
5. A statement of Overriding Considerations [was was not] adopted for this project.
6. Findings [were were not] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

(1) CEQA Mitig. Neg. Dec. available at

<https://drive.google.com/drive/folders/1m60gkIN4VG5yzW7wEiAFBJLioiew2wVo?usp=sharing>

(2) CEC Blue Planet decision backup materials at: <https://www.energy.ca.gov/files/march-12-2026-business-meeting-supporting-materials>, and specifically,
<https://www.energy.ca.gov/filebrowser/download/9457?fid=9457>

Signature (Public Agency): Colin Lee Title: Electric Generation Specialist I

Date: 3/18/2025 Date Received for filing at OPR: _____

Authority cited: Sections 21083, Public Resources Code.
Reference Section 21000-21174, Public Resources Code.

Revised 2011