

To: Office of Planning and Research
PO Box 3044
1400 Tenth Street, Room 113
Sacramento, CA 95812-3044

From: California Energy Commission
715 P Street
Sacramento, CA 95814

Project Applicant: Carbon Capture, Inc.

Project Title: An Innovative DAC Architecture for Low-Cost Carbon Dioxide Removal in California

Project Location – Specific: 1242 Palmetto St

Project Location – City: Los Angeles 90013

Project Location – County: Los Angeles

Description of Nature, Purpose and Beneficiaries of Project:

The purpose of this Agreement is to fund the design, construction, and testing of a modular Regenerative carbon dioxide Removal Unit. This unit is a fundamental component of the Modular Open Systems Architecture Direct Air Capture system. The proposed unit utilizes a structured solid sorbent and employs a steam-assisted temperature-vacuum swing process to extract carbon dioxide.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: Carbon Capture, Inc.

Exempt Status: (check one)

- ☐ Ministerial Exemption (Pub. Resources Code § 21080(b)(1); Cal. Code Regs., tit. 14, § 15268);
- ☐ Declared Emergency (Pub. Resources Code § 21080(b)(3); Cal. Code Regs., tit. 14, § 15269(a));
- ☐ Emergency Project (Pub. Resources Code § 21080(b)(4); Cal. Code Regs., tit. 14, § 15269(b)(c));
- ☒ Categorical Exemption. State type and section number
Cal. Code Regs., tit. 14, § 15301
- ☐ Statutory Exemptions. State code number.
- ☐ Common Sense Exemption. (Cal. Code Regs., tit. 14, §15061(b)(3))

Reasons why project is exempt:

15301: Existing Facilities To fit within this exemption, a project must meet all of the following criteria: 1) Consist of operation, repair, maintenance, permitting, leasing, licensing, or minor alteration 2) of existing structures, facilities, mechanical equipment, or topographical features, 3) which involves negligible or no expansion of use beyond that existing at the time of the lead agency's CEQA determination. This project is being built entirely within a warehouse and a machine shop. There will be no or minimal alterations of the existing structure to accommodate the project and the facilities will continue to be used for the same purpose. No land will be altered as a result of the project. For these reasons, the project will have a negligible or no expansion of use and not have a significant effect on the environment and falls under the categorical exemption listed in 14 C.C.R. §15301.

The project will not impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies; does not involve any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within

Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

a highway officially designated as a state scenic highway; the project site is not included on any list compiled pursuant to Government Code section 65962.5; and the project will not cause a substantial adverse change in the significance of a historical resource. Therefore, none of the exceptions to categorical exemptions listed in CEQA Guidelines section 15300.2 apply to this project, and this project will not have a significant effect on the environment.

Lead Agency

Contact Person: Maryam Haddad **Area code/Telephone/Ext:** 279-226-1011

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? ☐ Yes ☐ No

Signature: Maryam Haddad **Date:** 5/27/2025 **Title:** APS

☐ Signed by Responsible Agency

☒ Signed by Lead Agency

☐ Signed by Applicant

Date received for filing at OPR: _____