

**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:** Bidirectional Energy, Inc.

**Project Title:** Grid Supportive Bidirectional V2X Residential EV VPP

**Project Location – Specific:** Multiple Locations

**Project Location – City:** Various **Project Location – County:** Various

**Description of Nature, Purpose and Beneficiaries of Project:**

This project will develop a bidirectional electric vehicle (EV) charger that will be interoperable with multiple EV models and an aggregator platform to enable backup power and grid-supportive load shifting at residential homes. The project involves a multi-stage pilot demonstration including 1) installation of bidirectional chargers at a multi-family home in Santa Monica and 2) demonstration of a target of 100 residential bidirectional chargers across CA, with a target of at least 30% of the participating customers will be in low-income and disadvantaged communities.

**Name of Public Agency Approving Project:** California Energy Commission

**Name of Person or Agency Carrying Out Project:** Bidirectional Energy, 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:**

Cal. Code Regs., tit 14, sec. 15301 provides that projects that consist of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use, are categorically exempt from the provisions of CEQA. The locations affected by the proposed project are at existing facilities, which have already been graded, disturbed, paved, and have structures constructed. Installation and deployment of the bidirectional EVSE system will require limited alteration activities such as installation of electric vehicle supply equipment at residential sites. The project activities involve negligible or no expansion of existing or former use and will not have a significant effect on the environment and thus fits within section 15301.

This project does not involve impacts on any particularly sensitive environment; any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve

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


unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within 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.

**Public Agency**

**Contact Person:** Antonio Gomez **Area code/Telephone/Ext:** 916-232-9188

**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:**  **Date:** 12/16/2024 **Title:** \_\_\_\_\_

**Signed by Responsible Agency**

**Signed by Public Agency**

**Signed by Applicant**

**Date received for filing at OPR:** \_\_\_\_\_