

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

From: California Energy Commission
 1516 Ninth Street, MS-48
 Sacramento, CA 95814

Project Applicant: FreeWire Technologies

Project Title: FreeWire Boost 2.0 Development and Demonstration Project

Project Location:

<u>Address</u>	<u>City</u>	<u>County</u>
2709 Teagarden St	San Leandro 94577	Alameda
43500 Grimmer Blvd	Fremont 94538	Alameda

Description of Nature, Purpose and Beneficiaries of Project:

This project will finalize development for and demonstrate a direct current fast charging system (FreeWire Boost Charger) for electric vehicles at two Bay Area gas stations, one of which is located in a disadvantaged community. One of the demonstration sites will further leverage on-board battery storage to combine grid-down DC fast charging with full microgrid integration and controls. In addition, this project will reduce energy costs through peak demand reduction and demonstrate ability to operate critical site loads for at least two hours. FreeWire will demonstrate the Boost Charger+ technology (Phase 1) at a BP-owned AM/PM location in Fremont, and the Boost Charger 2.0 (Phase 2) at Western States Oil in San Leandro.

Name of Public Agency Approving Project: California Energy Commission

Name of Person or Agency Carrying Out Project: FreeWire Technologies

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, Cal. Code Regs., tit. 14, § 15303, Cal. Code Regs., tit. 14, § 15304
- Statutory Exemptions. State code number.
- Common Sense Exemption. (Cal. Code Regs., tit. 14, §15061(b)(3))

Reasons why project is exempt:

The agreement will entail two demonstrations of the proposed direct current fast charging systems at existing commercial refueling stations, one in San Leandro, CA and one in Fremont, CA. The two demonstrations will involve installation of surface conduit, installation of a pad/guard poles where the EV charger will be installed, and/or minor trenching to install conduit underground or underneath the existing pavement. These demonstrations constitute minor alteration of existing facilities, involving negligible or no expansion of use, and therefore, the project is exempt under California Code of Regulations, title 14, section 15301, Existing Facilities. In addition, this project consists of installation of small new equipment in small structures and minor alteration of land to install conduit. Therefore, this project is exempt under

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

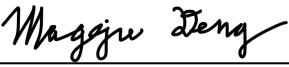
California Code of Regulations, title 14, section 15303, New Construction or Conversion of Small Structures and California Code of Regulations, title 14, section 15304, Minor Alterations to Land.

Lead Agency

Contact Person: Maggie Deng **Area code/Telephone/Ext:** (916) 776-0749

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:** 4-27-2021 **Title:** Commission Agreement Manager

Signed by Responsible Agency

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____