

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: Sacramento

From: (Public Agency): Twin Rivers Unified School District
3222 Winona Way
North Highlands, CA 95660

(Address)

Project Title: The Sacramento Electric School Bus - Vehicle-Grid-Integration Project

Project Applicant: Electriphi, Inc.

Project Location - Specific:

1400 B Grand Avenue, Sacramento CA 95838

Project Location - City: Sacramento

Project Location - County: Sacramento

Description of Nature, Purpose and Beneficiaries of Project:

The Sacramento Electric School Bus - Vehicle-Grid-Integration Project (ESB-VGI Project) will demonstrate the potential for accelerated commercial deployment of advanced utility and grid-integrated smart charging management in the context of a large and diverse school fleet. For the BESTFIT program, our primary area of focus will be Minimizing Operating, Purchase, and Installation Cost. The team's secondary area of focus will be Demonstrating Advancements in Charging Interface, with an emphasis on standardized interfaces and streamlined integration of fleet vehicles with grid service opportunities, including Demand Response and load management programs. Our primary vehicle focus will be school buses, while our secondary focus will be all vehicle types present in the school fleet context, as in the case of our site host, Twin Rivers Unified School District (TRUSD). By successfully demonstrating robust operating and capital cost-saving benefits, the project will help to substantially accelerate deployment of the advanced Smart Charging Management (SCM) system developed by Electriphi (the lead applicant) - and related utility grid service program innovations developed by SMUD. These key project results are expected:

1. Provide energy cost reduction of 40%+ and average savings of 6 cents/kWh relative to unmanaged charging solutions
2. Reduce peak load to enable charging 3x more fleet vehicles - without incurring infrastructure upgrades - vs. unmanaged charging
3. Enable a single transformer to serve 150 EVs in the managed charger scenario vs. 50 EVs in the unmanaged scenario

Name of Public Agency Approving Project: California Energy Commission

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

Exempt Status: (check one):

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☒ Categorical Exemption. State type and section number: Class 1,3, and 4 Categorical Exemptions
- ☐ Statutory Exemptions. State code number: _____

Reasons why project is exempt:

The project is categorically exempt from the provisions of CEQA pursuant to Class 1, 3, and 4 Categorical Exemptions of the State CEQA Guidelines:

Operation and minor alteration of existing facilities and vehicle operations are categorically exempt from the provisions of CEQA under the Class 1 categorical exemption for the operation, repair, maintenance, and/or minor alteration of existing structures, facilities, and/or mechanical equipment involving negligible expansion of existing use (14 CCR § 15301).

New Construction and Conversion of Small Structures and Equipment for the EV chargers, electrical infrastructure, and associated equipment and infrastructure is exempt from CEQA under the Class 3 Categorical Exemption (14 CCR § 15303).

Lastly, the Class 4 Exemption for minor alteration of land covers the installation of charging equipment and minor construction on previously developed and disturbed lands (14 CCR § 15304). No grading is expected and associated minor trenching and minor boring entails short alignments in already paved area or yard lawn turf.

The installation of the battery chargers and the installation of associated infrastructure and equipment will be located in urbanized areas and the total poured pad sizes will be far less than 10,000 square feet (14 CCR § 15303(c)). Furthermore, the project is expected to have beneficial impacts for air quality, noise reduction, GHG emissions, traffic congestion relief, and other community benefits.

Lead Agency

Contact Person: Timothy Shannon

Area Code/Telephone/Extension: 916-566-1600 x36214

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: [Signature] Date: 9/3/21 Title: Director, Facilities Planning & Energy Conservation

Signed by Lead Agency ■ Signed by Applicant

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

Date Received for filing at OPR: _____