



Item 7(c): Electric School Bus Bi-Directional Infrastructure – GFO-22-612

December 13, 2023, Business Meeting

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Benefit to Californians

Projects will:

- Further opportunities for utilization of electric school buses in California schools
- Mitigate impacts of PSPS events and wildfires
- Additional energy resources
- Grid resiliency
- Reduce GHGs and local air pollution



Source: CEC



Electric School Bus Vehicle-to-Grid Progress

Solicitation: 78 additional V2G EVSE proposed



Source: CEC



Solicitation Overview

- GFO-22-612 released March 2022
- Funding from California Budget Act of 2021-22
- Purpose: Blueprints for school districts
- Item 7(c):
 - 1 project
 - 4 site locations
 - \$2,924,042 total in proposed awards

GRANT FUNDING OPPORTUNITY

Clean Transportation Program

Electric School Bus Bi-Directional Infrastructure



Addendum 1

GFO-22-612

[Solicitation Information](https://www.energy.ca.gov/funding-opportunities/solicitations)

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State of California

California Energy Commission

[March 2023] **May 2023**



The Mobility House (ZVI-23-007)

- Item 7(c)
- Working with Napa USD, Pittsburg USD and Fremont USD
- Installation of 12 new bi-directional charging ports at four project sites
- \$2,924,042 grant, \$340,327 match



Source: The Mobility House



Staff Recommendation

- Item 7(c):
 - Adopt staff CEQA findings
 - Approve agreement ZVI-23-007 for \$2,924,042