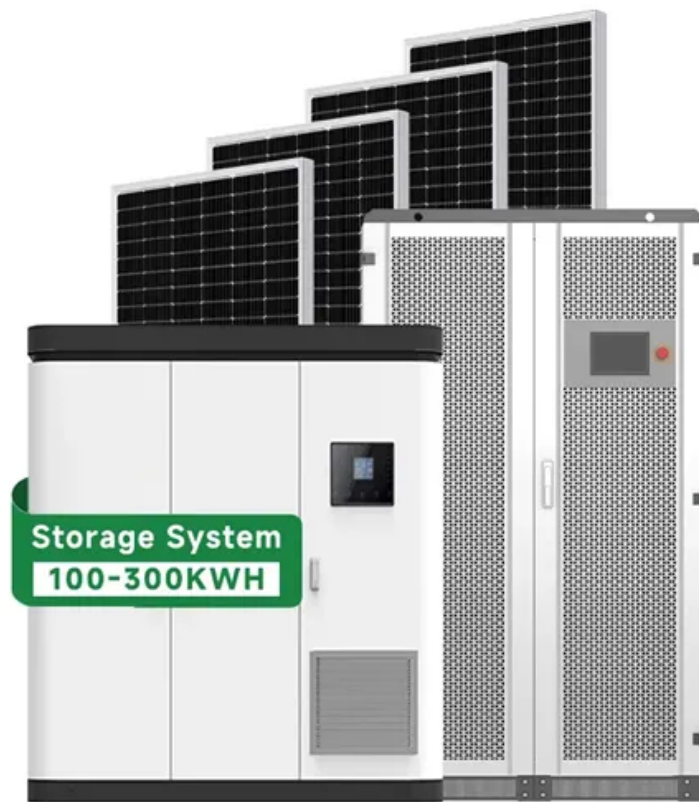


**Espay Solar Energy S.L.**

# **School uses dublin photovoltaic cabinet for bidirectional charging**



## Overview

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The California Energy Commission (CEC), through its Clean Transportation Program, has granted a \$2.9 million award to a project team led by The Mobility House to implement 12 bidirectional chargers at four California school locations. Electric school buses charging at the Pittsburg (Calif.) Unified School District bus depot. This innovative approach not only benefits the environment but also strengthens. “We are going to be all V2G. to be able to support the grid and send the energy back to the grid on demand with the vehicles that we have right now. Projects awarded through Phase 1 will install bi-directional charging stations at key building sites throughout California school districts and create bi-directional charging infrastructure Blueprints that will assist other school districts in planning for the installation of bi-directional. You are here: Home / Projects / Cajon Valley Union School District - Vehicle to Grid (V2G) PilotARRA &.

## School uses dublin photovoltaic cabinet for bidirectional charging

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### **Bidirectional Buses Boost Grid & Community**

California's Clean Transportation Program invests \$2.9 million in a groundbreaking project that equips school buses with bidirectional charging, turning them into mini power plants and ...

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### **Electric School Bus Bi-Directional Infrastructure (GFO-22-612): Phase 1**

The purpose of this solicitation is to fund projects that support the ability to enable managed charging and bi-directional power flow for electric school buses and their associated ...



### **Cajon Valley Union School District**

Collaboration project between San Diego Gas & Electric, the Cajon Valley Union School District (CVUSD), and the charging station manufacturer for the installation of six (6) 60kW bi-directional DC ...

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### **California awards \$2.9M for bi-**

## directional electric school bus charging

The California Energy Commission (CEC), through its Clean Transportation Program, has granted a \$2.9 million award to a project team led by The Mobility House, an EV charging and ...



## Latest Lessons from Electric School Bus Vehicle-to-Grid Programs

Based on interviews with utilities, school districts and ESB operators that are making V2G happen across the country, this article offers updates, lessons learned and examples from the ...

## CA Energy Future Slides, VGI

What: 6 new ESBs connected to 60 kW bidirectional DC fast chargers as part of a pilot program in partnership with SDG& E and Nuvve Where: Cajon Valley Union School District in San ...



## CEC Awards \$2.9M to Replicable V2X Deployment For Schools

The California Energy Commission (CEC), through its Clean Transportation Program, has granted a \$2.9 million award to a project team led by The

Mobility House to implement 12 ...

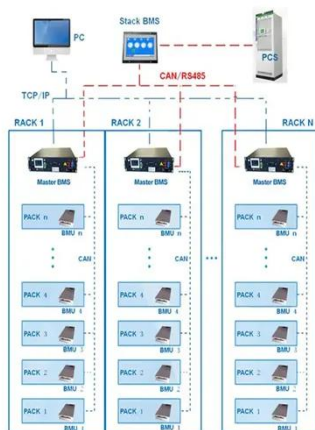


### California Energy Commission Awards \$2.9 Million Grant for Electric

The project, named "Replicable V2X Deployment For Schools (RVXDS)," will install 12 bidirectional chargers at four California school locations. The aim is to use school bus fleets to alleviate regional ...



BMS Wiring Diagram



### Item\_07(c)\_Electric\_School\_Bus\_Bi-Directional\_Infrastructure ada

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 ...

### California Energy Commission Funds Bidirectional EV Charging Project

The California Energy Commission (CEC), through its Clean Transportation

Program, has granted a \$2.9 million award to a project team led by The Mobility House to implement 12 ...



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