

# CALIFORNIA SOLUTIONS

## School Fleet Electrification



### POWERING ELECTRIC TRANSPORTATION

Are you a school facility director or part of an engineering or business services team looking for solutions to power your electric fleet transition?

Transform your school district's transportation system with our comprehensive *battery storage solutions*. We support organizations in navigating the complexities of fleet electrification, offering guidance on key considerations like compliance and infrastructure planning. Our expertise ensures a seamless transition to electric vehicles while optimizing charging locations, managing power requirements, and maximizing utility service capabilities. *Partner with Viridi to create a sustainable, efficient, and future-ready school transportation system.*



#### EDUCATIONAL COMPONENTS

Code compliance for fuel-to-electric transition

Timeline and implementation milestones

Electric infrastructure planning essentials:

- Strategic EV charging station placement
- Bus route battery charge optimization
- Power requirements per bus garage
- Site utility service exploration

#### AVAILABLE FUNDING OPTIONS

Federal & State Grants:

- Inflation Reduction Act - School Bus Programs
- Infrastructure & Jobs Act - EV Infrastructure
- EPA Environmental Justice Grants

Federal Tax Incentives:

- Viridi Energy Storage systems typically qualify for Federal Investment Tax Credit + Domestic Content Credit, recouping 40% of equipment cost + warranty cost + installation cost (state and local adders can increase this to 60%), subject to applicable laws and customer eligibility.

#### OUR SOLUTION

Comprehensive site storage & renewable integration

Smart energy management via battery storage

Capital planning and funding assistance



#### FOR MORE INFORMATION ABOUT FAIL-SAFE ENERGY STORAGE

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# Shaping a Sustainable Future.

Viridi manufactures one of the industry's only truly fail-safe battery energy storage systems. Engineered with patented anti-propagation technology and rigorously tested to UL standards, our systems are designed for safe installation in and around occupied spaces and critical infrastructure.

## COMPREHENSIVE PRODUCT LINE



**faveo**  
Intelligent  
Traffic Backup System



**Viridi RPS150**  
Mobile Energy Storage System  
(150 kWh)



**RPSLINK-EX**  
Modular Energy Storage  
(480v-3p-100kWh-20kW)



**Viridi RPS1200**  
Container Energy Storage System  
(1.2MWh)



### VCom Edge Computing Platform with ViSTA™ Data Visualization Engine

Our robust lineup features *Smart Power Management and Advanced Industrial Connectivity*, empowering you to monitor and manage your assets remotely, anytime and anywhere.



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