

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

sales@viridiparente.com | www.viridiparente.com | 716.968.8658

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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 industry safety 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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