



Free DC Charging Stations for Electric School Buses Enabled by V2G

Nuvve Corporation, the global leader in vehicle-to-grid (V2G) technology based in San Diego, and Blue Bird have teamed up to deliver cost-competitive electric school buses with turnkey charging solutions.

By using Nuvve's V2G platform, the large battery inside the bus is able to discharge energy back to the electric grid at high-demand times while still ensuring the bus always has the energy needed to drive its routes every day.

This breakthrough technology allows Nuvve to generate extra revenue by participating in energy markets to pay for the cost of the charging infrastructure.



HIGH-POWERED CHARGING

Nuvve's powerful 60kW DC bidirectional, V2G charger can charge any vehicle with a CCS-1 (universal) plug and fully charge a bus in about 3 hours.



FLEET MANAGEMENT

Drivers and fleet managers can remotely monitor and control the charging of their buses in real time via a mobile application.



V2G-CAPABLE BUSES

Nuvve's V2G services are compatible with Blue Bird Vision (Type C) and All American (Type D) buses.



BATTERY HEALTH

Nuvve's technology ensures charging and discharging does not harm the bus battery, and can even help maintain battery health when the bus is idle.



BLUE BIRD

No Cost Infrastructure Solution

By leveraging V2G technology and Low Carbon Credits (California, Oregon), Blue Bird and Nuvve are able to offer:

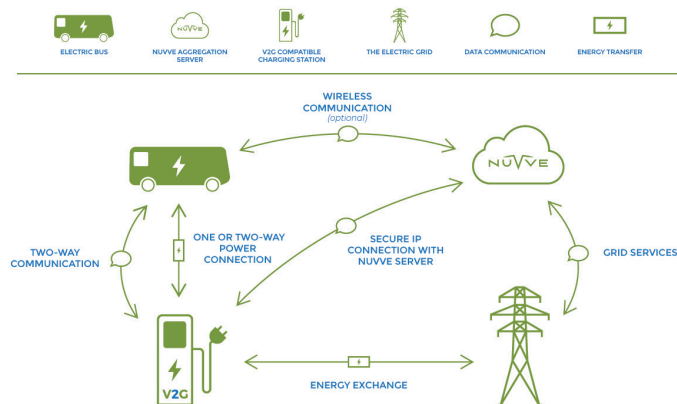
- ✓ (1) FREE DC charging station (\$55,000 value) per vehicle
- ✓ Up to \$20,000 toward installation costs
- ✓ 12 years maintenance for the charging station



Custom solutions are available based on your specific needs. Blue Bird, its dealers, and Nuvve can provide guidance on the best combination of DC and AC charging options to optimize energy use on your site.

How V2G Works

Blue Bird and Nuvve provide a free V2G-compatible charger with the electric bus. This charger is connected to the internet and links up to Nuvve's central system. Nuvve will then remotely control the charge and discharge rates of the charger and ensure that the energy is being used in the most efficient manner.



Learn about Blue Bird electric buses



ELECTRIC@BLUE-BIRD.COM
BLUE-BIRD.COM/ELECTRIC

Get started with Nuvve V2G solutions



EVSE@NUVVE.COM
NUVVE.COM/BUSES