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Nuvve



INTELLIGENTLY ELECTRIFYING THE PLANET

NUVE.COM



HOW V2G WORKS FOR CUSTOMERS

1 PLUG IN YOUR CAR
to any charger



2 CHARGE BATTERY
safely and efficiently in V2G Mode



3 MAKE MONEY
by providing power capacity
and sending energy back
and forth to regulate the Grid



OR SAVE COSTS
by using stored energy from
EV batteries to reduce building
energy peak consumption

4 YOU'RE READY TO DRIVE
with the charge you set for the day
with advance trip planning using a
mobile fleet management app



V2G HUBS: TURNING EVs INTO POWER PLANTS

- Nuvve's platform aggregates energy and power capacity from multiple EV batteries to form a virtual power plant (VPP)
- The VPP can provide services to the grid that add capacity, provide stability, and prevent blackouts

The Power of V2G Hubs:

- If you have 200 buses connected at 125kW = 25MW of capacity
- 25MW would be capable of reducing peak consumption of 10,000 homes by 50%

