



Smart Charge Management Unifies Complex Fleet Data

Context

A fully electric fleet in California found itself nearly crippled by multi-vendor complexity. Fleet managers had become unable to keep up with multiple dashboards for the system's myriad chargers and vendors, and struggled to effectively match the right vehicle with the right charger on the right schedule.

Of the fleet's 30 electric vehicles, only 10% were working. The other 90% sat idle in an EV "graveyard," crippled by non-optimized charge management

State of the Operation

30 electric vehicles

10% of vehicles working

90% idle in an EV "graveyard"

Approach

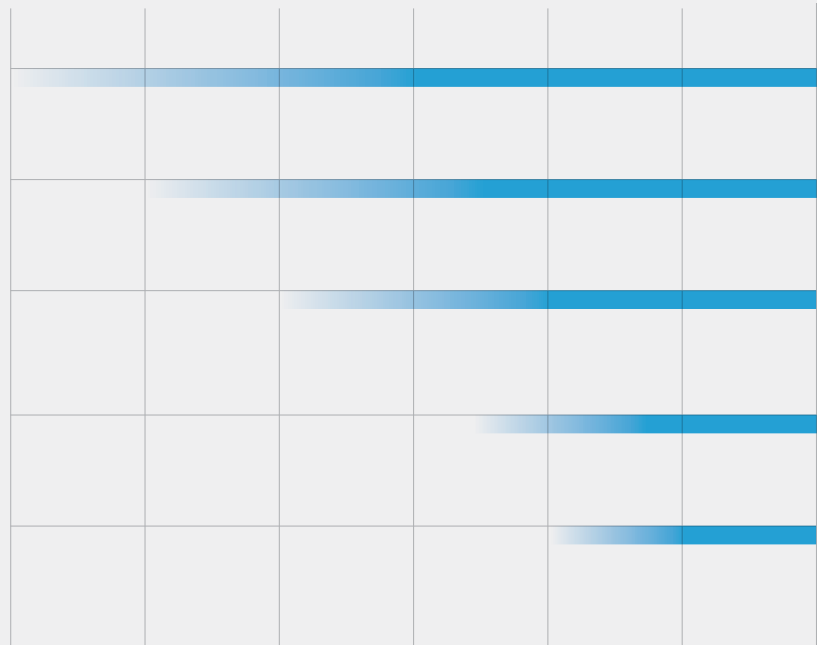
Using its vendor-agnostic charge management system (CMS), the **Panasonic** Smart Mobility Office team rapidly onboarded the two different charger vendors and created centralized visibility with a cloud-based single dashboard. Within days, including a quick training program, the team had full control of a unified system.

Managers used the system to bring back online 100% of operable vehicles, then accurately diagnosed the rest that required new batteries or other repairs. With added remote access to the chargers, the team could adjust charging flow, including switching to trickle charge during peak demand.

Results

Within days, **Panasonic** Smart Fleet Transition Solutions began delivering measurable results, including:

- + Access to **Panasonic**'s cloud-based Charge Management System (CMS)
- + One dashboard with charger status, usage data, and alerts
- + Full onboarding, training, and support for dashboard and systems
- + 100% of vehicles with viable batteries returned to duty
- + Accurate diagnosis of vehicles in need of repair or upgrades



Learn more about **Panasonic** Smart Fleet Transition Solutions: email DL_SMO_Sales@us.panasonic.com or visit SmartFleetTransition.com