Navigating the Zero-Emission Transition

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SolTrans: Zero-Emission by 2033

Phased transition CNG >> Battery Electric >> Hydrogen

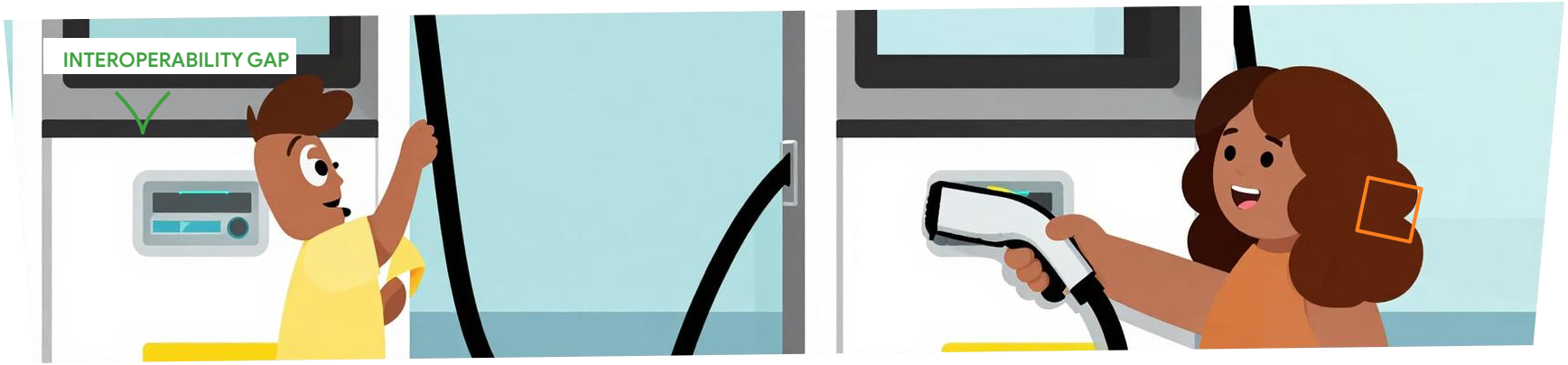
02. A Multimodal Fleet Complexity

CONCURRENT FUEL REQUIREMENTS

Several transition periods that necessitate use of multiple fuels concurrently (i.e. a combination of CNG, diesel, diesel-hybrid, electric, gasoline or hydrogen).

PROPRIETARY FRAGMENTATION

Market availability of different vehicle manufactures, chargers and telematics (i.e. interoperability constraints)

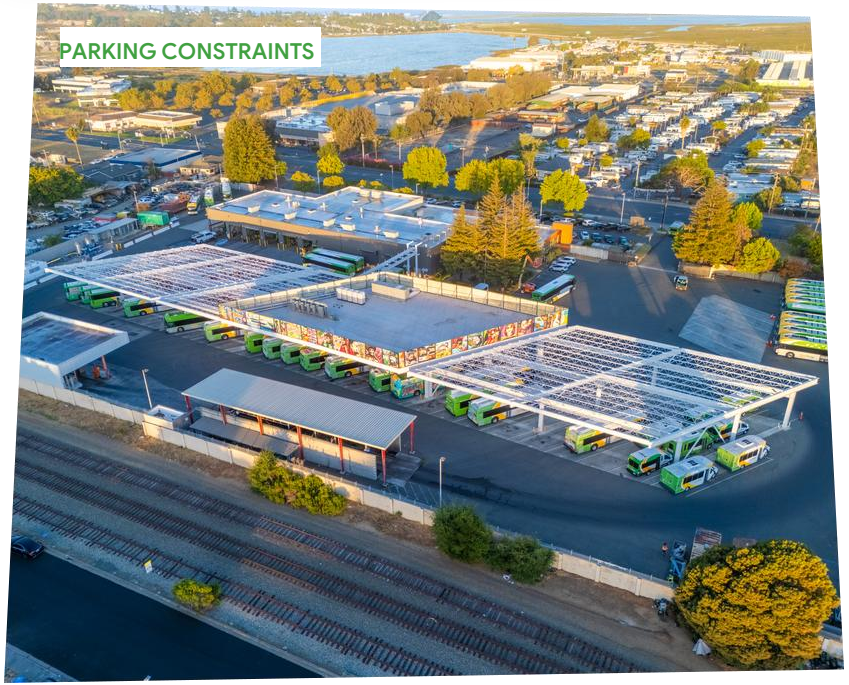




The Psychology of Range Anxiety

Often a psychological barrier rather than a physical reality; always results in cost-inefficiency. Not just for BEBs

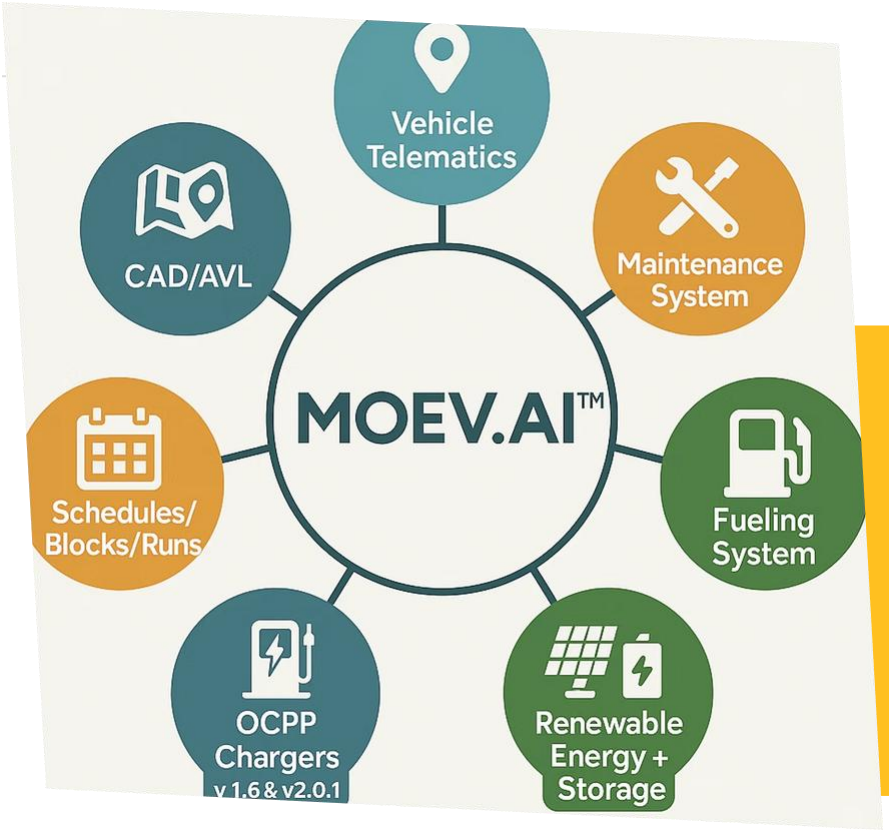
03. Operational Logjam: The Yard Landscape



From open yard to limited in maneuverable space -- buses in the front must exit before the back. Existing structure incidents



MOEV.AI™



STRATEGIC SOLUTION

Aimed to integrate as many external sources as possible

MOEV.AI™

76.2%

DECREASE IN FUEL RELATED ROADCALLS/MISSED TRIPS*

Dispatch-integrated Energy Management System and Yard Management System

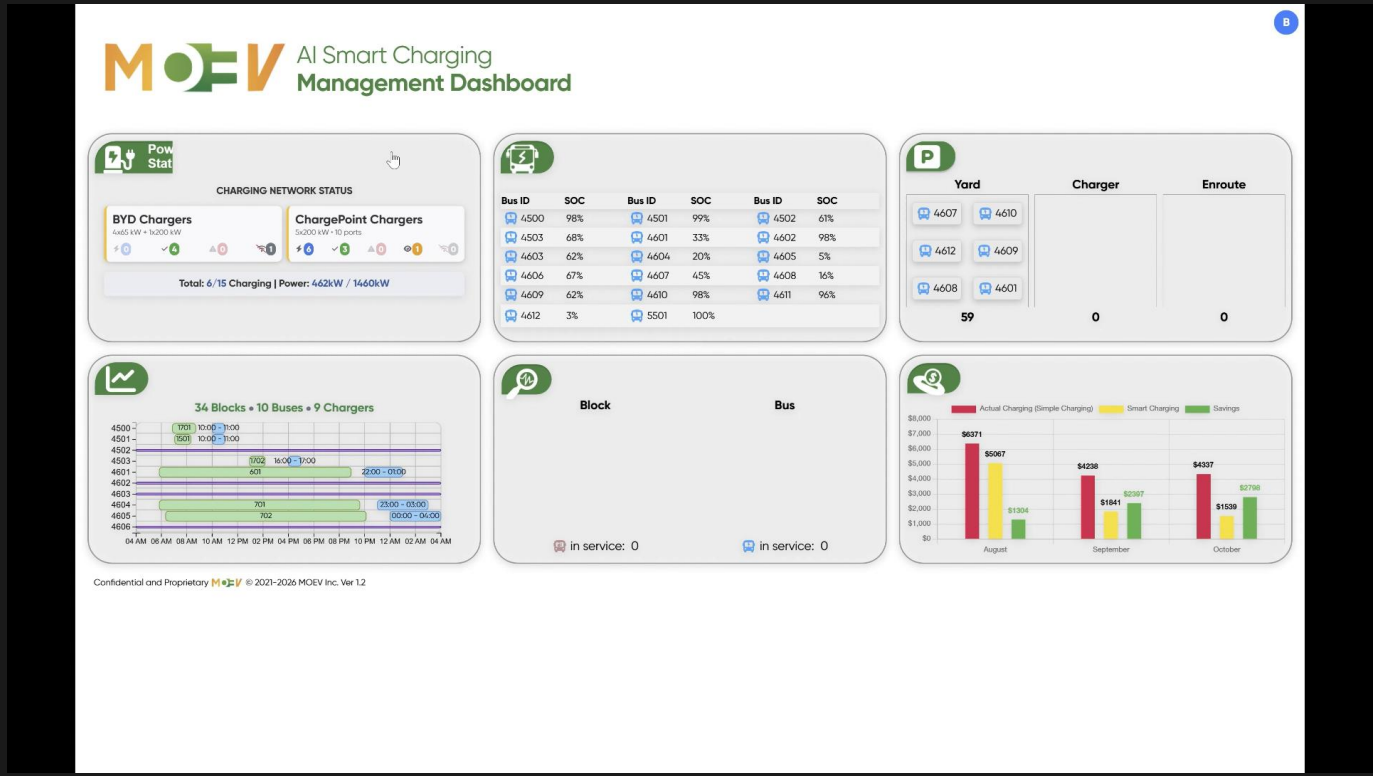
Predictive Range & Dispatch: Ingests real-time telematics, routing data, weather, and terrain conditions to forecast each vehicle's remaining range and automatically dispatch the optimal bus or truck for a route.

Yard Management: Coordinates parking spots, charger assignments, cleaning, maintenance, and fueling workflows to eliminate bottlenecks and prevent blocked exits.

Grid Integration: Incorporates live data from utility grids and distributed energy resources (such as solar or battery storage).

*Q2 FY27 compared to Q1 FY27

MOEV in Action



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