

Kenworth Truck Co.

CERV Conference

February 6, 2023



KENWORTH 100

Kenworth Electrification Research History

2008 – MD Parallel Hybrid Production



2008 – HD Parallel Hybrid Demonstration



2012 – MD Micro-Turbine Series Hybrid



2015 – HD Micro-Turbine Hybrid



2018 – Fuel Cell and Nat Gas Hybrid



2019 – Fuel Cell Trucks



Portfolio of Electric Vehicles



150 Mile Range
P&D, Regional, Drayage

100-200 Mile Range
P&D, Last Mile

T680E

K270E / K370E



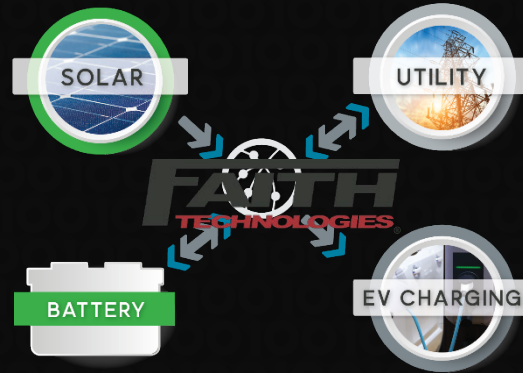
Customer Experience Strategy

Vehicles



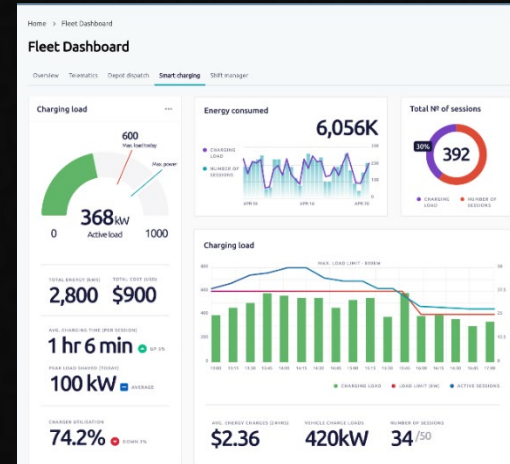
- Fit For The Application
- Financing & Incentives

Infrastructure



- Chargers
- Installation & Service
- Financing & Incentives

Energy



- Charging Controls
- Charging-as-a-Service
- Credits

Deployment



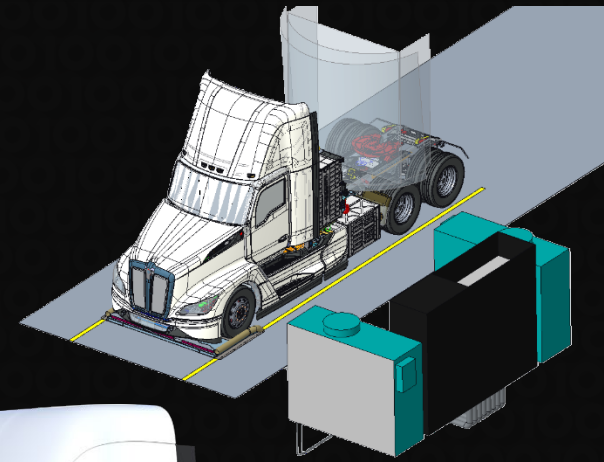
- Full Service Leasing
- Charging Stopgaps
- Fleet Management

Kenworth R&D - Project Falcon

- Test Feasibility of BEV Class 8 Tractor-Trailer in Daily Commercial Operations
- 400 Miles per Day, Two Shifts Covering Intercity and Regional Freight Hauling

- Project Deliverables

- Demonstrate Prototype HD-BEV tractor
- Range of at Least 170 Miles
- Demonstrate Two 1-Mega-Watt Wireless Charging Systems
- Recharge During Drivers Break: 30-40 Minutes
- Maintain Normal Delivery Operations Over Two Shifts



Thank You!



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