



INDUCTEV



Automatic Fast Charging of All Types of Electric Vehicles

New cable charging **logistics and complexity** causing new work process congested footprint and workflow inefficiencies and down time.

1

Fleet availability and operational capabilities with prolonged equipment maintenance, damage, limitations in range, mixed fleet inoperability, "recharging" down time

2

Worker safety & Vehicle Safety – OSHA risk, workers comp expense, more people around vehicles, heavy lifting, trip hazards, charger collision risk and damage

3

Cost and investment of cable charging infrastructure has lots of **hidden costs, labor, complexity, risk**, infrastructure maintenance and upgrades

4

PROBLEM

SOLUTION

1

We offer a product that can allow our users to simple, convenient and **automatic wireless charging**

2

Our Wireless Charger is a **modular platform** that allows for **all types of electric vehicles**

3

Allows any vehicle to park over any charger and receive power to **support mixed fleet operational needs**

4

Our patented technology offers an elegant solution that **increases safety and reduces CAPEX and OPEX**

Powering the Fleet of the Future

INDUCTEV

- **High-powered Wireless** Charging Network
- Proven with **multiple commercial deployments**
- **Technical partnerships** that can deliver a fully wireless charging solution

2017
Commercially Deployed
for 5 years

Where we are today

95

Vehicles in operation

243

Vehicle Assemblies (VA Pads)

26 / 35

Power Cabinets / Chargers

63

Ground Assemblies (GA Pads)

12+

Customers in Service
More in development

7

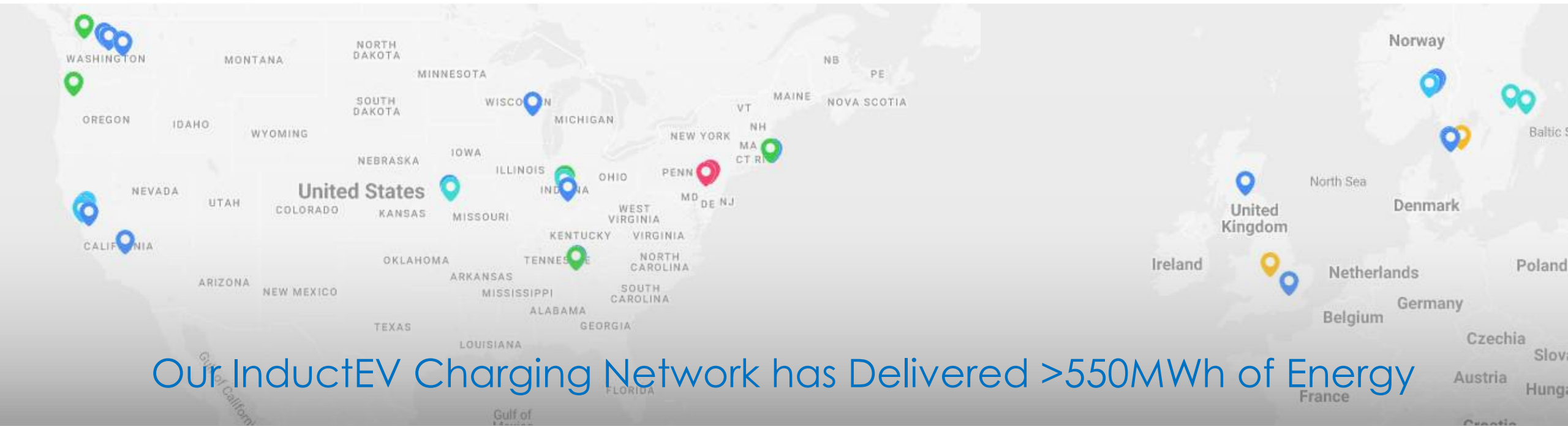
Active OEM Partners
More in development

4

Active Charge Point Operators
More in development

6

Contract Engineering Firms
More in development

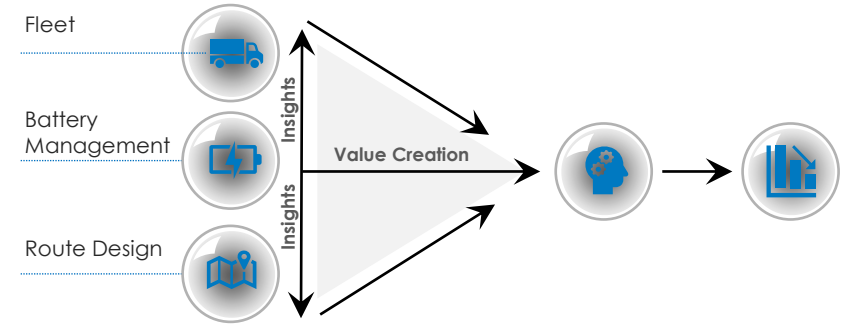


Our InductEV Charging Network has Delivered >550MWh of Energy

Unique Three Tier Product Suite

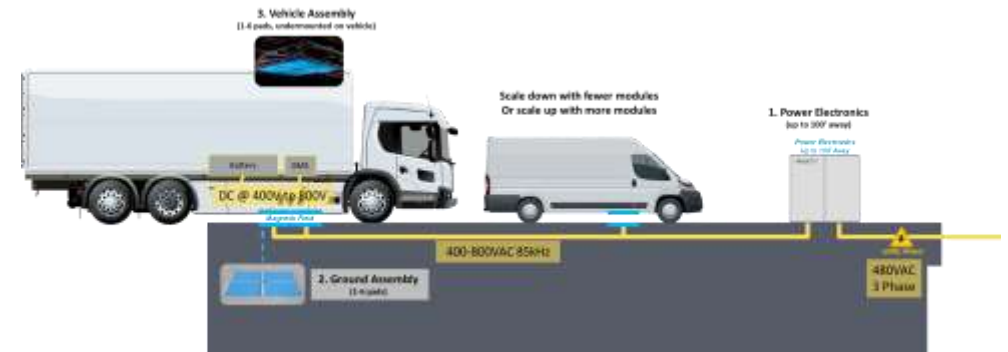
System Optimization & Recommendations

- Improved Charging **Network Design**
- Dispatch analysis to assess **charging strategies**
- Route **infrastructure optimization**



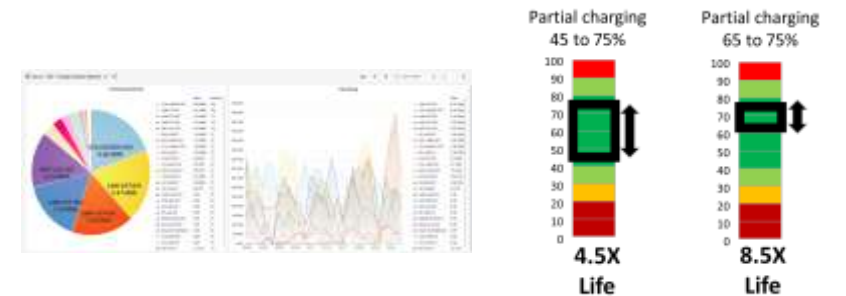
Wireless Charging System Hardware

- **Modular and Scalable** Wireless charging systems
- **Reduced equipment Footprint**
- **Ground Assembly** (up to 450kW)
- **Vehicle Assembly** (Patented inductive communications)



SaaS Energy Management System

- **Load Balancing**, reduce peak demand and Charge Management
- **Battery health** monitoring and analysis
- **Opportunity Charging** Extends Operating Range, increases battery life



▪ **Partial State of Charge energy management**

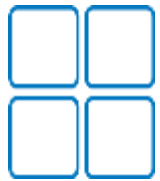
Automatic Wireless Charging - Patented Technology with Lower TCO



Requires fewer chargers



Requires fewer EVs



Requires fewer batteries and extends their life



Opportunity charging - distributed wireless charging network

Current Diesel Fleet (14 Buses)

<p>20 Electric Buses</p>	<p>20 Chargers in Depot</p>	<p>Charger Ops and Maintenance</p>	<p>Peak Power Demand (Grid Draw)</p>	<p>Grid and Site Electrical Upgrades</p>	<p>Total Cost</p>
---------------------------------	------------------------------------	---	---	---	--------------------------

↓ FEWER VEHICLES ↓ FEWER CHARGERS ↓ LESS MAINTENANCE ↓ FEWER GRID UPGRADES ↓ LOWER TCO

<p>14 Electric Buses</p>	<p>Optimized Charging Infrastructure</p> <p>4 Chargers In Depot</p> <p>2 Chargers On Route</p>	<p>Maintenance</p>	<p>Peak Power Demand (Grid Draw)</p>	<p>Grid and Site Electrical Upgrades</p>	<p>Total Cost</p>
---------------------------------	---	---------------------------	---	---	--------------------------

On just this one route, the customer saved \$6M to \$8M on equipment, avoided costly utility infrastructure build out, and reduced ongoing operating and maintenance costs

Vehicle System – 4-Pad / 300

- Vehicle pads are modular for easy swap-out (~75lbs each)
- Robust composite and aluminum design

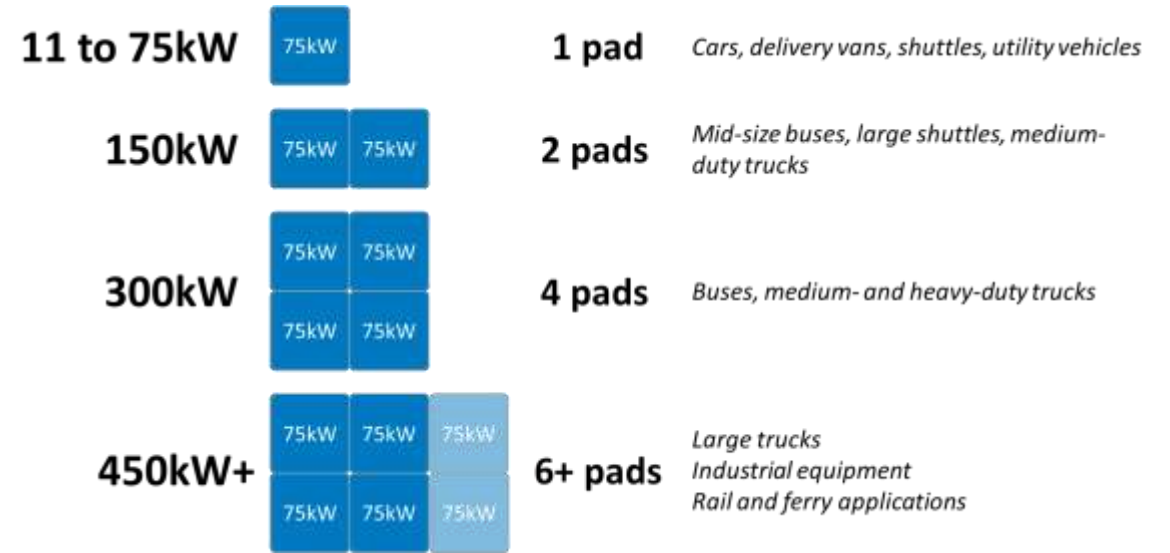
Ground System – 4-Pad / 300

- Compact real estate footprint
- Power cabinet up to 100' away from pads
- Cabinet can be vinyl-wrapped
- 480V Input Power
- Routine maintenance is visual inspection and clearing of any vent obstructions



Our Wireless Charger is a modular platform

- All types of electric vehicles
- Strong OEM Partner Integrations



Transit Buses



Commercial Vehicles



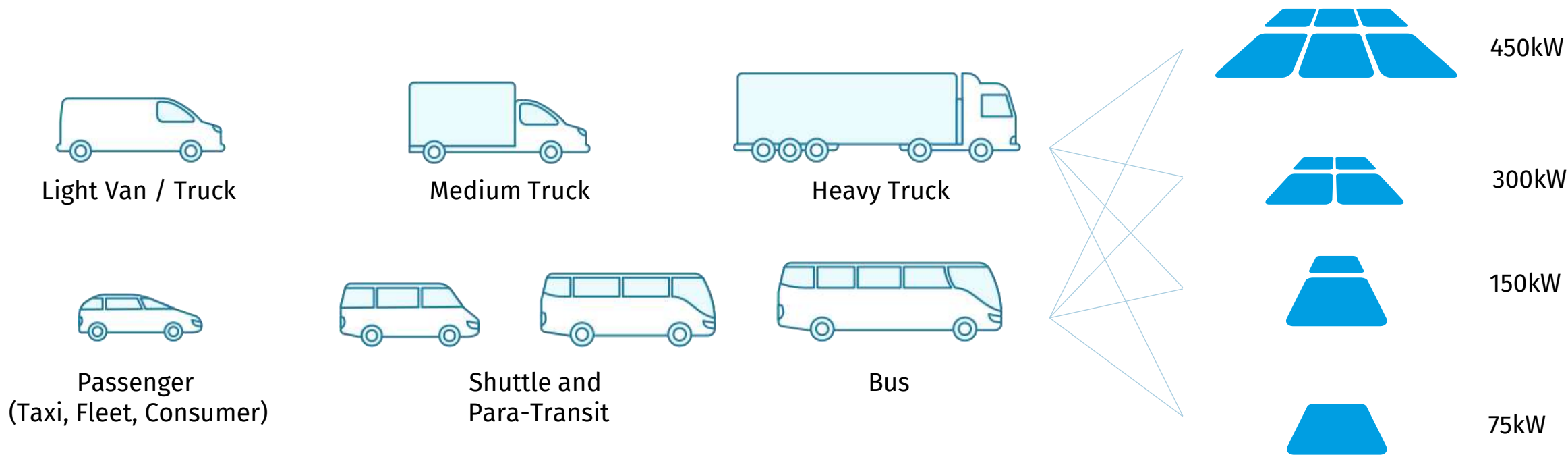
Auto Fleets



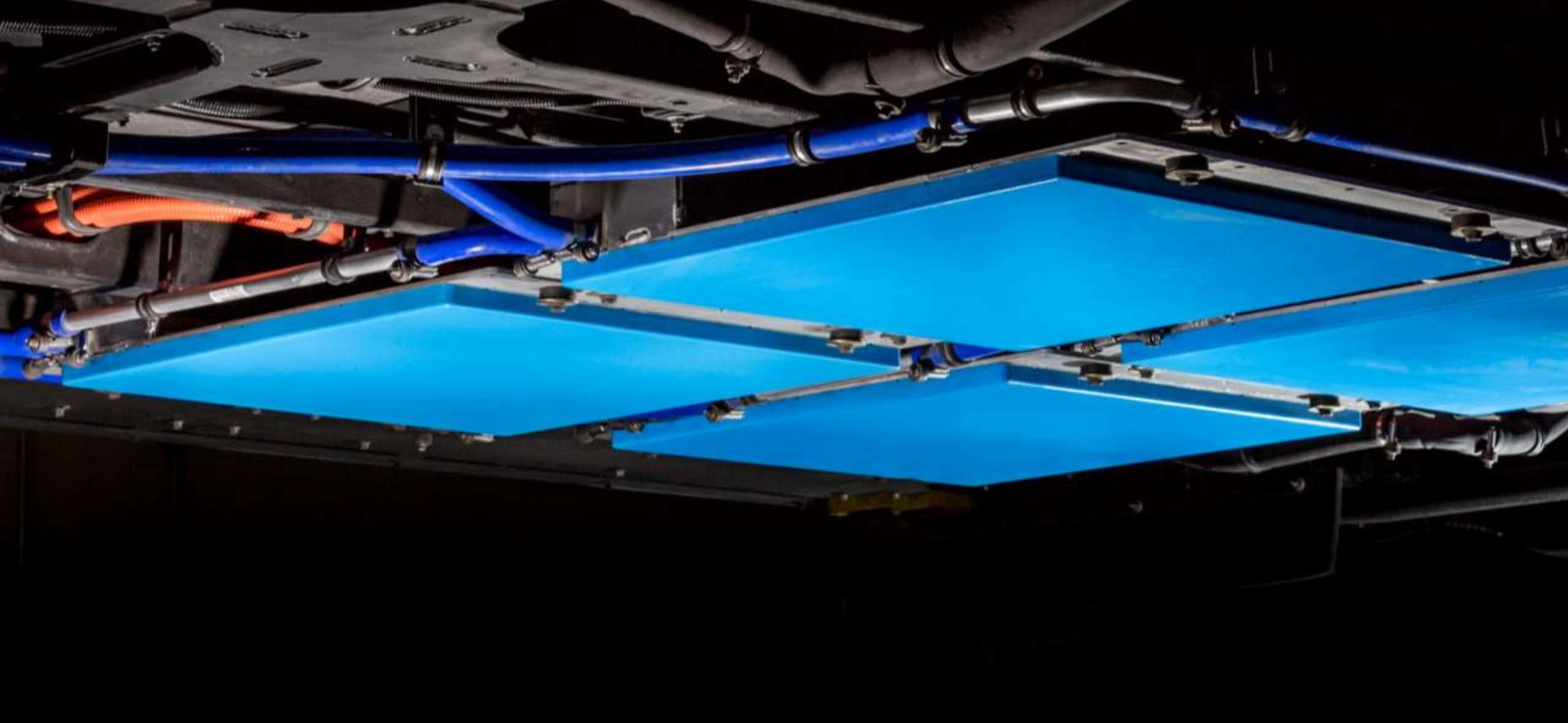
Industrial Vehicles



Flexible EV operations with interoperable, automatic charging



Any vehicle can park over any charger and receive power to support mixed fleet operational needs



Kevin.Fisher@InductEV.com

www.InductEv.com