



BOLT.EARTH

Powering the EV Ecosystem

EV Charging Solutions





India's largest smart EV tech company



Bolt.Earth Ecosystem

1300+

Cities

30K+

Charging Points

163K+

Monthly Active Users

20K+

Vehicles on Road

8 out of top 10

2 Wheelers OEM Clients

70+MWh

Installed Capacity



Mohit
Android & IOT
Co-Founder
Oracle / Adobe / BITS



Jyotiranjana
Product & Sales Co-Founder
Oracle / Throrogood / BITS



Albert Wenger
Managing Partner
Climate Fund Union Square Ventures



Sanjay Swami
Advisor, Investor
Founding Managing Partner
Prime Ventures Partners



Chetan Maini
Advisor, Investor
Reva Electric, Sun Mobility



Mohit Gulati
Investor
Managing Partner & CIO
ITI Growth VC Fund



\$25m+ raised

Built by a driven team and backed by blue-chip investors

Our journey



2017

Company founded with the mission of defining a software first approach to 2 and 3-wheeler vehicle intelligence



Investment from ITI, Chetan Maini, MMI founder, China OEMs



THE INVESTMENT TRUST OF INDIA
GROWTH OPPORTUNITIES FUND

2020

Full stack Charging solutions launched in India, including low-cost Bolt.Earth charging points



2021

Fundraising from Prime Venture partners, Horizons Ventures, USV



2024

Witnessed immense growth of 250% in our distributed charging network to 35K+ pan India

Installation rate grew to 1000+ chargers per month

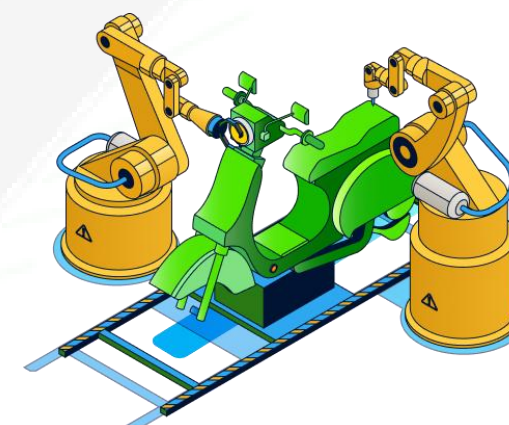
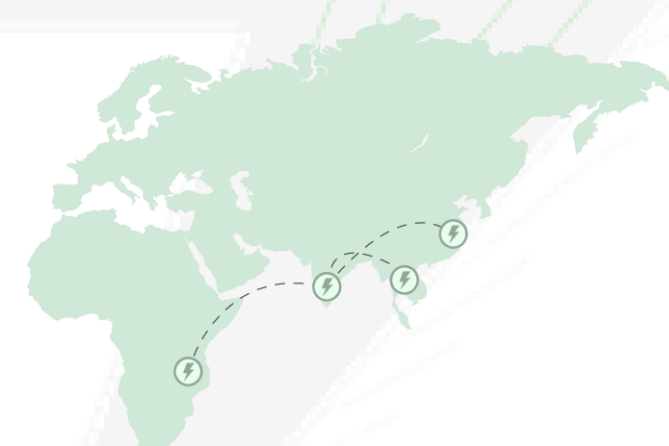
Achieved a 124% growth in our active user base to 202K+ strong

2023

Currently working with 50+ OEMs across multiple geographies

2022

Scaled charging network to 10000+ locations



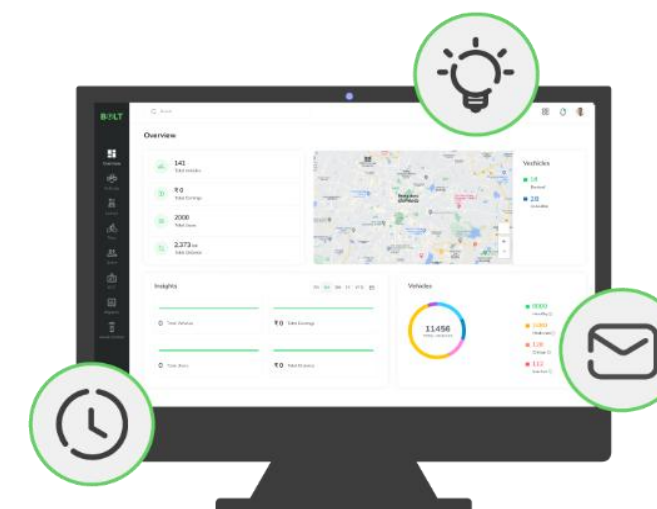
Our Offerings



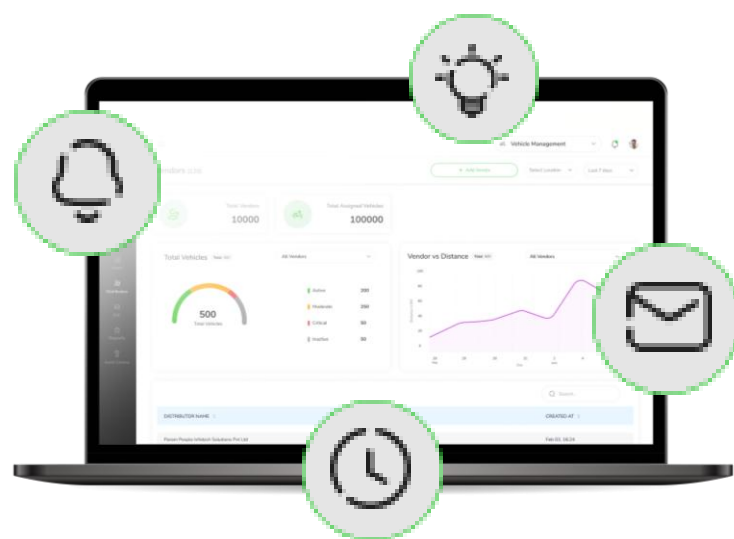
Charging Devices



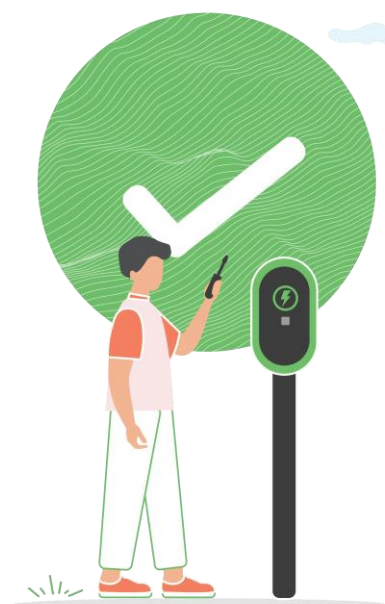
User App



Charger Management System



Fleet Management System



Installation Services



Customer Support



Bolt.Earth User App



Real time charger availability



Charger location images



Intuitive flow



Smart Alerts and Notifications



Access to 12000+ chargers in the Bolt ecosystem



QR code to scan and connect



Usage history and analytics



Connected 24/7/365



Bolt.Earth Charger Management System

Monitor, control and optimize your EV Charging infrastructure from a single, intuitive dashboard



Connect & monitor

Connect any OCPP-compliant EV charger. Automatic fault monitoring 24/7



View your dashboard

Visualize your EV charging data in admin dashboard with unlimited profiles



Schedule availability

Set EV charger availability, down to the minute



Collect revenue

Set end-user fees and collect payment using multiple nodes



Set notifications

Fully customizable SMS & Email notifications, for admins and end users



Customize reports

Automatic report generation for admis & end users, plus CSV data downloadable asy time



Manage residents/ flats

Group users & set permissions for residents, blocks, towers etc.



Energy Management & load – balancing

Advanced energy management & active load balancing

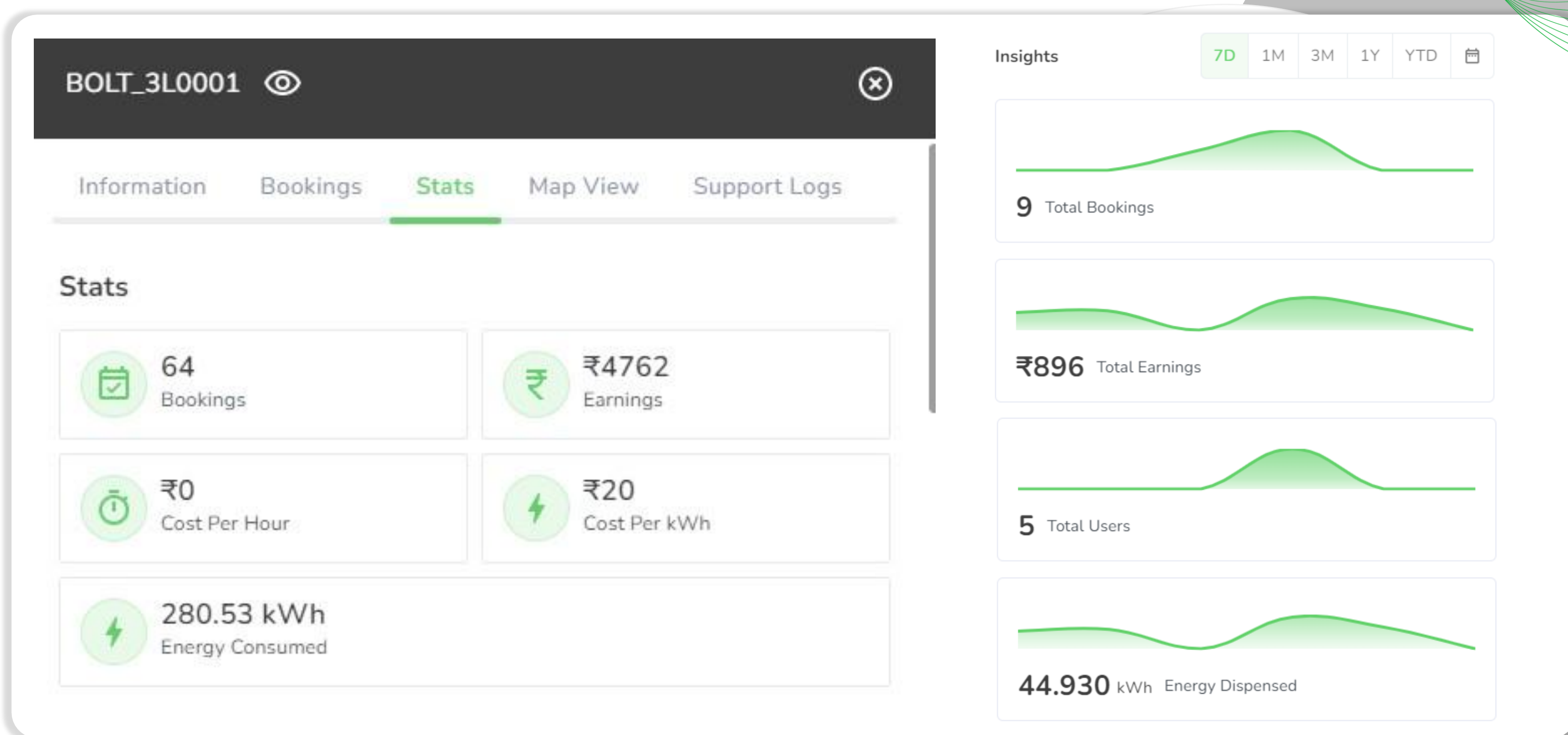


Integrate with utility payments

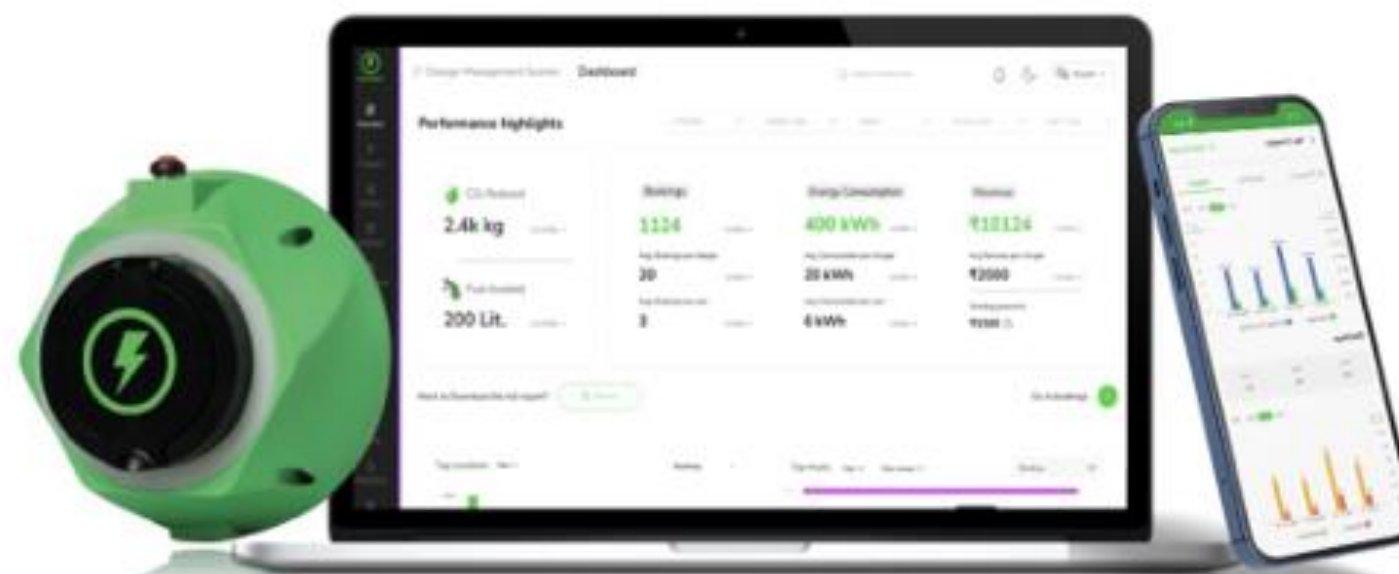
Integrate residents EV payments with monthly utility payments



Bolt Charger Management System features



CMS Offering Overview



Track

Charger, availability, operational status

Dashboard

for tracking revenue, energy consumption & Charger operational status

Restrict

your charger's access to a group

Onboard OCPP

Chargers of any other manufacturer

Vendor Module

Distributed management access across multiple sites.

Get ESG Reports

IAM

Provide access to other members.

Download Booking Invoice, Daily utilization & Settlement Reports

Get KAM with priority support

Access to latest Features

Manage Chargers Remotely

Hide Chargers

BOLT.EARTH 60KW FAST CHARGING STATION

Product description

Powering public spaces, commercial buildings, EV dealerships, and residential societies with seamless EV charging, our 60 kW Dual Gun DC Charging station sets a new standard in fast and seamless EV charging. Tailored for four-wheeler EVs, this advanced charging station features cutting-edge technology to deliver an unparalleled charging experience. Whether you're charging at home or on-the-go, Bolt.Earth Level 3 guarantees safety, intelligence, and connectivity for your EV charging needs.

Features

- Display: 7" touchscreen HMI and status LED
- Input Voltage: 415V
- Input Frequency Range: 50 Hz
- Charging Interface/Connector type: CCS type 2 dual gun charger
- Charge Option / User Authentication: RFID (online and offline both)
- Connectivity: Internet access via Ethernet (3G & 4G)
- Communication Protocol: OCPP
- Ingress Protection: IP 54
- Cable Length: 5m
- Charging Control: Scan - Pay - Charge
- Operating Temperature: -10 °C to 50 °C



Dimensions

650 x 390 x 2050 mm

Compatibility



EV CHARGING STATION PROPOSAL





		Mr. Chendrasekar Garu					
No	Description	Qty	Product Price (Excl gst)	Installation Per Unit	Total Price Installation + Device inc GST	Warrenty	CERTIFICATION
1	Bolt.Earth 60kw DC	3	₹ 650,000.00	₹ 8,999.00	2079356	24 Months	ARAI Certified
The quote Is Inc GST							
Added Installation + Commesison chargers							
Excluding Infra (Wiring / any other metrials)							
With in 24* to 48* hours we have TAT to reslove the service level issues							
24*7 Customer care team Available - # 8447746385							
Wifi connection should be available to sync data real time							
Per unit bolt.earth charger 3.5 ruress for CMS Dashboard							
Lead Time Two to three Weeks from the date of Payment							



ROI 60KW CHARGER QUANTITY -3



BOLT.EARTH

60 DC Consumption Calculation				ROI 1st Year			
				Total EV Investment	3050000	Rupees	
EV Machine costing	1950000			1st Year Profits	5184000	Rupees	
EV Setup infra costing 200kv Transformer	1100000			ROI in a Year	2134000	Positive Rev Flow ▾	
Total Costing EV + Infra	3050000			Balance to recover from Investment	0	Rupees	
Units Consumption (D/M/Y)							
Total Chargers 60kw 3	3						
Power Dispance per hour 60kw	180	Units(KWH)					
Avg in a day 10h charging	1800	Units(KWH)		ROI 2nd Year			
Per Month	54000	Units(KWH)		ROI in 2nd Year	5184000	Rupees	
Per Year	648000	Units(KWH)		Balance to recover from Investment	0	Rupees	
Utilisation Units	518400	80%			5184000	Positive Rev Flow ▾	
Mothly Revenue Before Deductions							
Unit Price per unit	20	Rupees					
Per Day Profits Avg 10h Power Consumption	36000	Rupees					
Per Month Profits	1080000	Rupees					
Per Year Profits	12960000	Rupees					
Utilisation units avg in a year	10368000	80%		Electricity Power Bill If Greenmeter only	6	Rupees	
EV Site Expenses				Bolt CMS costing per unit	3	Rupees	
Site Mantaince + Staff salary, EB billing ,Bolt CMS Costing	10	Rupees		Site Maintenance Costing	1	Rupees	
Per Day	18000	Rupees		Total	10	Rupees	
Per Month	540000	Rupees					
Per Year	6480000	Rupees		Profit Pricing per unit	10	Rupees	
Expected Revenue							
After Expenses Per Unit Profit pricing	10	Rupees					
Per Day Profits	18000	Rupees					
Per Month Profits	540000	Rupees					
Per Year Profits	6480000	Rupees					
Utilisation units avg in a year	5184000	80%					



Terms & Condition



Scope of Quote	Please note that this cost covers only the installation and commissioning of the charger and does not include any additional services or materials.
Delivery and Installation	Delivery cost has been included in the supply cost
Payment Terms	100% In Advance
AMC	2 visit in a year, every 6 months (Cost can be shared in separate email if client opt the AMC)
Warranty Terms	DC Chargers comes with 2 years Product Warranty
Prerequisite	Client to Provide WIFI Connectivity for DC Chargers

Residential EV Charging Zone



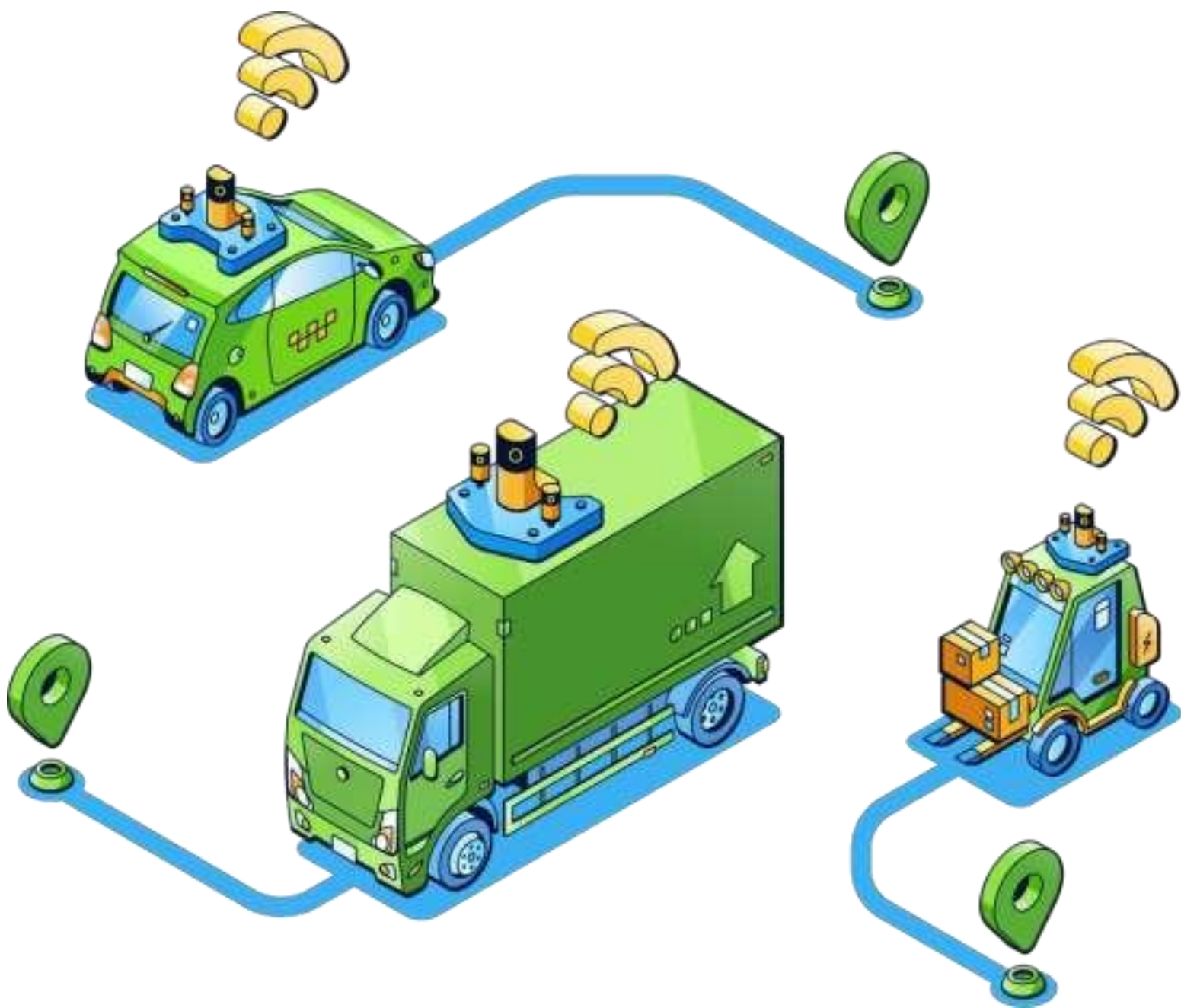
BOLT.EARTH





FAST CHARGING ZONE

Bolt.Earth – Powering the EV Ecosystem



44K+

Charging Points

1600+

Cities

190K+

Users

37.2Mn+

Kilometres Travelled

1200 MWh+

Energy Dispensed

40K+

EVs with Bolt.Earth OS

3.7Mn+

Trips

Join the REVOLUTION !!



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