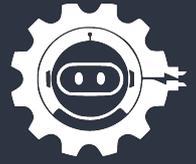
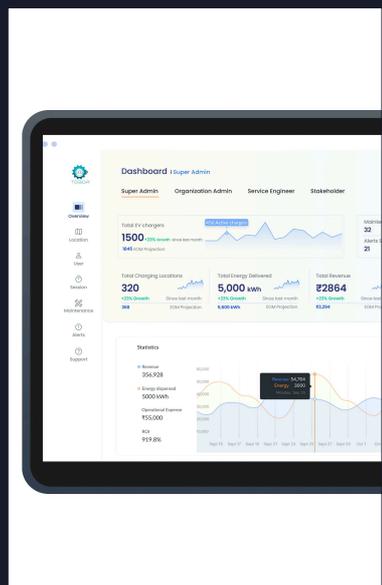
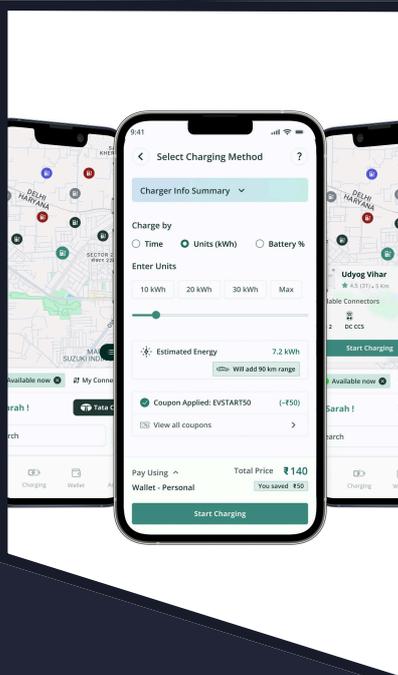
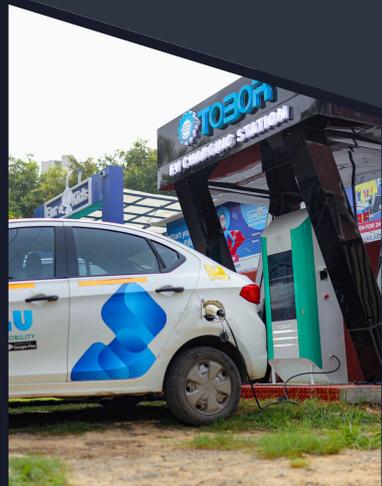


# TOBOR

SMART POWER SOLUTIONS



## ACCELERATING INDIA'S SHIFT TO ELECTRIC



INTEGRATION



SCALABILITY



INNOVATION



## Table of

# CONTENT

Navigate through our portfolio of power electronics, charging solutions, embedded controllers, and smart software crafted to accelerate India's transition to sustainable transport. Each In-house product from PCBs and control modules to complete chargers and cloud platforms is engineered for performance, scalability, and a seamless user experience. Discover how tobor is building the electronics backbone of the future EV ecosystem.



Tobor began with one bold promise: craft every element of the EV journey—hardware, software, and experience—under a single roof. Engineered in India with global precision, we transform raw kilowatts into effortless mobility and razor-sharp insight. Explore a brand where innovation travels the full distance—confident, connected, and always future-ready.

### Curious How?

Flip the page and step inside our electric future. Charging shouldn't be complicated, Tobor makes it effortless—combining rugged Indian engineering with real-time intelligence in one seamless ecosystem. Ready to see how simple electric mobility can be? let's dive in.

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# WELCOME

TOBOR- WHERE ENERGY MEETS INGENUITY

10+ MWh

### Energy Delivered

Powering thousands of clean kilometers and counting.

99.2%

### Network Up Time

Delivering seamless, always-on charging performance.

### In-House R&D Labs

Innovation engineered in-house for speed and control. Our dedicated labs enable rapid prototyping, testing, and product optimization. This ensures every solution meets the highest standards of performance and reliability.

2022

Tobor incorporated, built our first 3.3 kW AC unit.

2023

First charger built, platform pivots to OCPP.

2024

Lab, app, dashboard, and flagship charging hub go live.

2025

Mission to build 5000+ EV stations

We started Tobor to own every spark and every script that drives e-mobility. Controlling the full stack lets us innovate faster, support better, and pass real value on to you. Our mission? Convert every kilowatt into opportunity for drivers and businesses alike. With Tobor, energy meets ingenuity and travels farther.

# Built For The Future Of Mobility

Step into the future where innovation transforms electric mobility, delivering seamless, powerful experiences for every journey. At Tobor, we merge cutting-edge technology with a vision of sustainable transportation, bringing you smart, scalable, and fully integrated charging solutions.



From The First Spark On A Circuit Board To The Seamless Charge That Powers Your Journey, Tobor Engineers Every Detail In-House.

## ADVANCED TECHNOLOGY

Engineered for speed, scale, and reliability.



01

02

## DIVERSE SOLUTIONS

From homes to highways solutions that fit every space.



## SEAMLESS INTEGRATION

Unified platforms connecting hardware, software, and users.



03

04

## GLOBAL PRESENCE

Mapped across cities. ready for what's next.



Innovation meets purpose—every product, platform, and solution is crafted to elevate mobility, empower partners, and shape a smarter energy future.

TOBOR



Edge Built AC/DC Series    Mobile Application

# Tobor 360° Solutions



Control PCBs & Modules

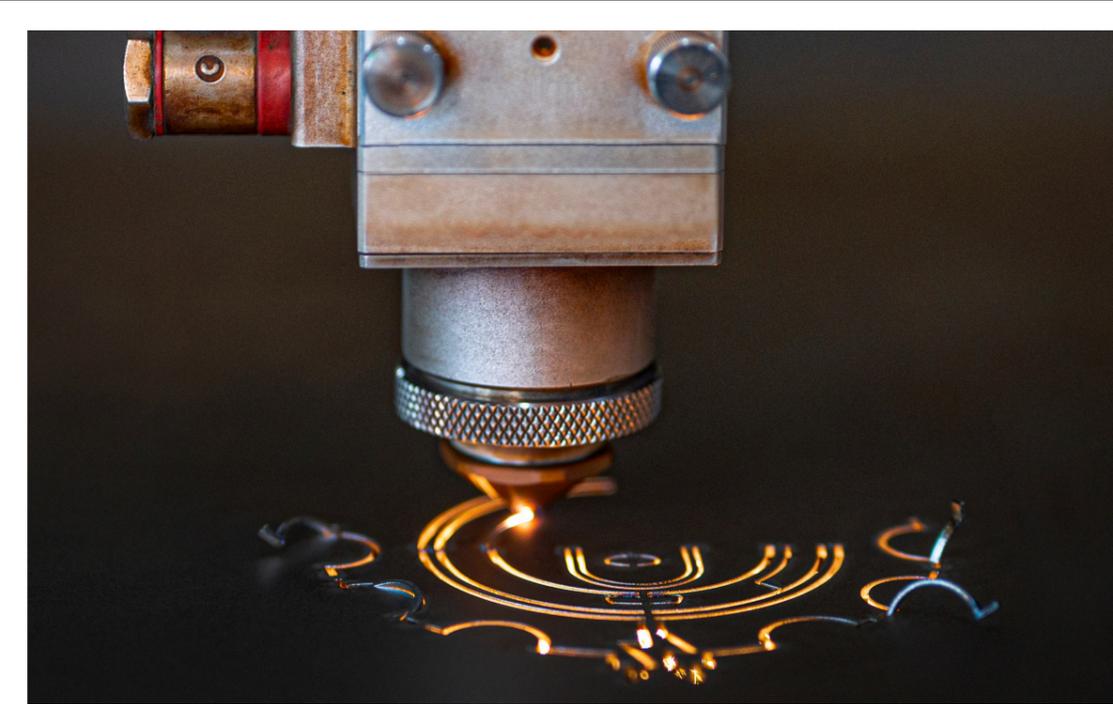
Charge OS Dashboard

## Tobor's Unified Charging Ecosystem

- Engineered in India for rugged reliability across every mile.
- Cloud-native control room turning live data into instant, actionable intelligence.
- Dynamic Maps, Live Session Tracking, And Unified Wallets Keep Users In Total Control.
- Our in-house energy stack from power electronics to storage keeps your infrastructure intelligent, connected, and in control.

Explore limitless mobility with Tobor: hardware strength, live insights, pocket-ready payments, and fleet mastery all in one suite.

From plug-in to pay-out, Tobor stitches hardware and data into a flawless 360° mobility fabric. Our integrated ecosystem ensures real-time insights, seamless operations, and user-centric experiences.



# In-House PCBs & PLC Electronics

Every tobor charger starts with electronics designed, built, and tested in our own lab from power and control PCBs to PLC boards implementing ISO 15118, IEC 62196-6, and IS 17017-2. This In-house approach ensures tightly integrated, standards-compliant hardware at the core of every product.

By owning the entire electronics stack, we maintain end-to-end quality control, tune hardware for local grid conditions, and roll out new features quickly. The result is chargers that are more reliable, easier to service, and natively ready for advanced capabilities like plug & charge and dynamic load management.



## CO-ENGINEERED POWER, CONTROL & PLC

Control, power, and PLC boards are designed together, reducing integration issues.



## SUPPLY-CHAIN RESILIENCE

Local sourcing for PCBs keeps production steady when imports stall.



## ISO 15118 & DLM READY

In-house PLC modules enable ISO 15118, plug & charge, and DLM without extra hardware redesigns.

### CCS2 - Express

High-power DC for highway fast charging



01

02



### LEV DC - LITE

Fast DC tailored for 2- & 3-wheelers

### AC 001 - SOCKET

Smart bharat AC socket control for shared, metered charging



03

04



### AC TYPE 2 - URBAN

Type 2 AC control for workplace, mall, and hotel charging.

### DC 001 - FLEET

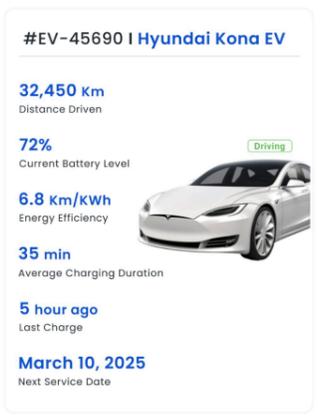
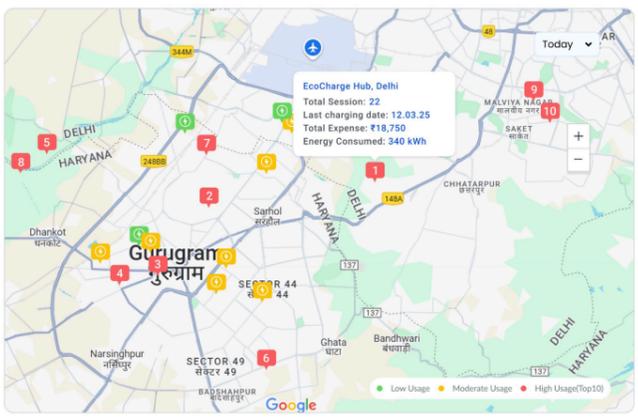
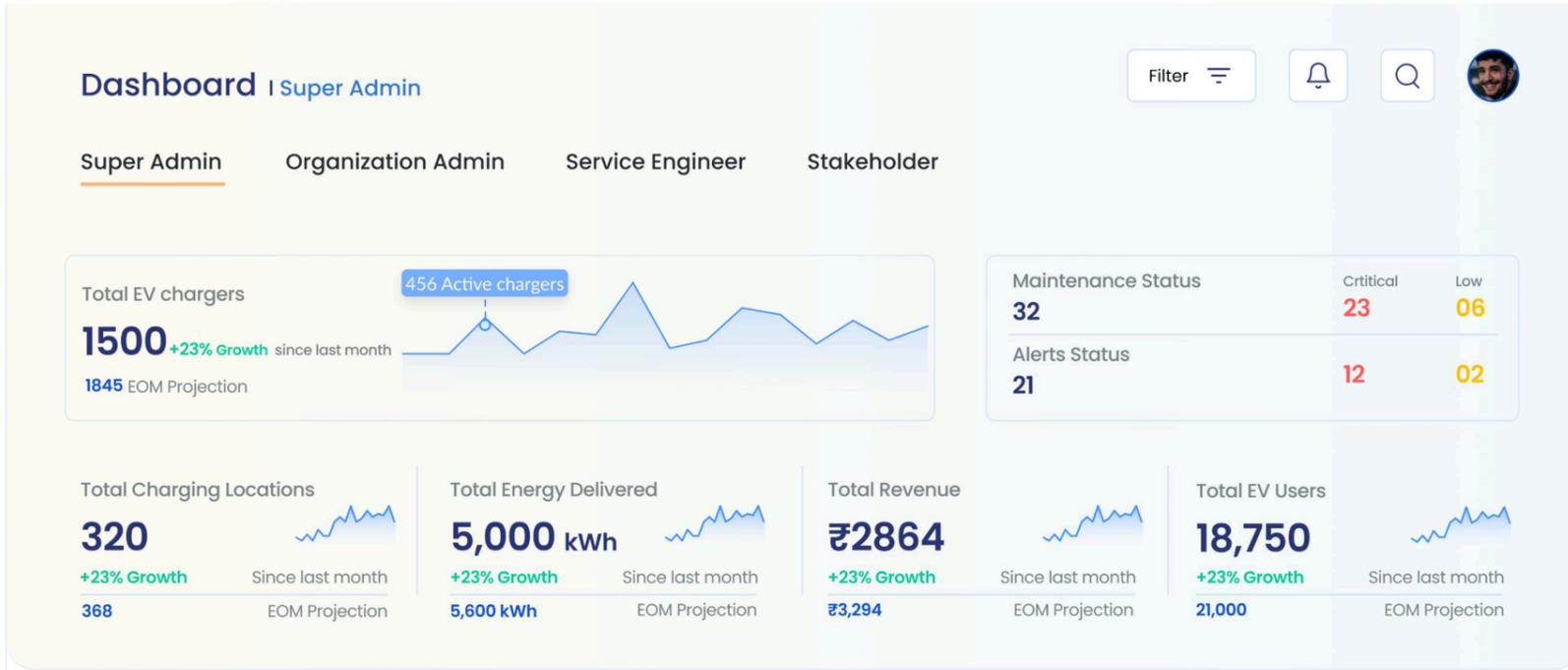
Bharat DC fast control for cabs, fleets, and high-rotation hubs



05

All EVSE controllers use low-voltage DC control hardware with integrated safety protection. They share CAN/CAN FD, Modbus/RS-485, SPI, GSM, WIFI, bluetooth and ethernet for modules, metering, and backend systems.

# Smartcharge Core



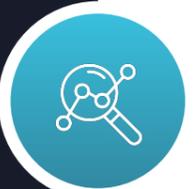
- Expense Reports
- Alerts
- Support

## Live Network Pulse



Real-time cards, heat maps and dual-axis charts reveal charger status, energy flow and revenue as they happen.

## Predict-First Operations



AI flags faults before failure, queues work orders to the nearest tech, and counts down to next service.

## Revenue & ROI Clarity



Instant overlays of kWh vs. Rupees, location leaderboards and profit heat bars keep earnings and gaps visible.

## Driver-Centric Insight



From tap-to-charge analytics to unique-vs-new user curves, every session and spend trace back to a single wallet.

## UNIFIED CSMS & FLEET CONSOLE

Tobor's ChargeOS Dashboard closes the loop between chargers, revenue, and reliability. Live heat-maps, role-based kpis, and one-click maintenance controls put the entire network on a single screen so operators spot trends, resolve faults, and push updates in seconds, keeping uptime high and earnings transparent.

Built on the same Tobor console, the fleet management dashboard delivers a live snapshot of every vehicle's state-of-charge, location, and next run. Route-aware scheduling automatically books charge windows that match tomorrow's itineraries, while smart load balancing shifts energy to off-peak slots—keeping queues short and utility bills lean.

# Next-Gen Solutions

## FAST CHARGING FOR 2 & 3-WHEELERS

Compact. Reliable. Intelligent. Tobor's latest range of chargers is designed to deliver seamless performance for 2- and 3-wheeler EVs, ensuring fast, efficient, and safe charging wherever you ride.

3kW Dual Gun type 6 & 7 DC chargers to the type 6 DC series (3kw, 6kw, 12kw), Tobor's next-gen lineup is purpose-built for high-turnover operations, ideal for last-mile delivery fleets, e-rickshaw hubs, and urban charging stations.



Charging For Residential Spaces



Commercial Fleet Yards



Charging For Public Stations



## TYPE 6 POWERCHARGE DC SERIES



### TYPE 6 DC (3kW)

Voltage Rating: Single Phase  
220VAC±10%  
Output Current: 50A  
Connector Type: Type 6 Or Type 7



### TYPE 6 DC (6kW)

Voltage Rating: Single Phase  
220VAC±10%  
Output Current: 100A  
Connector Type: Type 6



### TYPE 6 DC (12kW)

Voltage Rating: Three Phase  
400VAC (±10%)  
Output Current: 100A  
Connector Type: Type 6



## DUAL PORT POWER SERIES – TYPE 6 / TYPE 7

### POWER OUTPUT: 3kW

- Voltage Rating: Single Phase 220VAC±10%
- Output Current: 50 A
- Connector Options: Type 6 And Type 7

# AC Charging Solutions

## STEADY POWER FOR 4-WHEELERS

Smooth, silent power for daily life. Tobor AC units are perfect for homes, offices, and car parks, delivering a reliable overnight or work-shift top-up without stressing your wiring.

Every Tobor charger ships with a type-2 output gun, built-in surge and over-voltage protection, Wi-fi/Lan connectivity (GSM optional), Mobile-App or RFID access, OCPP 1.6 J communications, LED status indicators, and an optional industrial display.



Smart Home Charging



EV Charging For Offices



Retail Outlet Charging



### Power Output: 3.3 KW

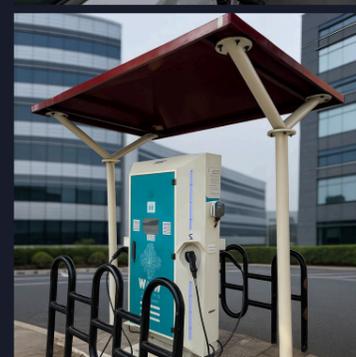
- Supply & Voltage: 240 V, Single-Phase
- Output Current: 16 A Light-Duty



### Power Output: 7.2 KW

- Supply & Voltage: 240 V, Single-Phase
- Output Current: 32 A Mid-Duty

## EVERYDAY SERIES

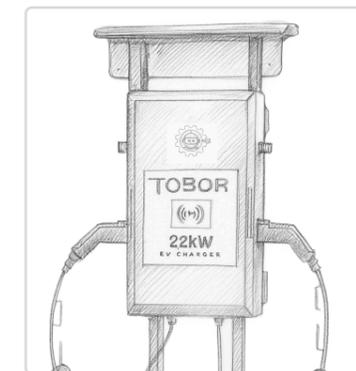


EV Charging For Societies



### Power Output: 11 KW

- Supply & Voltage: 440 V, Three-Phase
- Output Current: 16 A Per Phase



### Power Output: 22 KW

- Supply & Voltage: 440 V, Three-Phase
- Output Current: 32 A Per Phase

# DC Charging Solutions

## RAPID CHARGING FOR 4-WHEELERS

Fast energy when minutes matter. Tobor's highway-grade DC stations turn a brief coffee break into a powerful boost for your battery.

Every Tobor charger ships with a CCS-2 output gun, built-in surge and over-voltage protection, Wi-fi/Lan connectivity (GSM optional), Mobile App or RFID access, OCPP 1.6 J communications, LED status indicators, and an optional industrial display.



Charging For Commercial EVs



Charging For Company Fleets



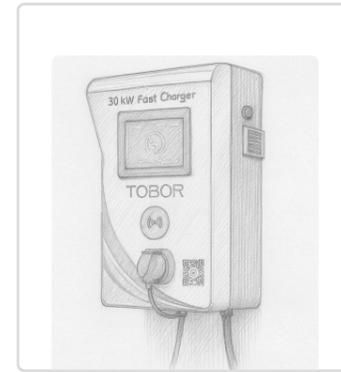
Charging For Buses & Transit



## EXPRESS SERIES

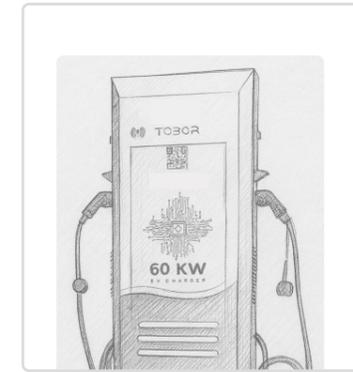


Charging For Delivery & Cargo



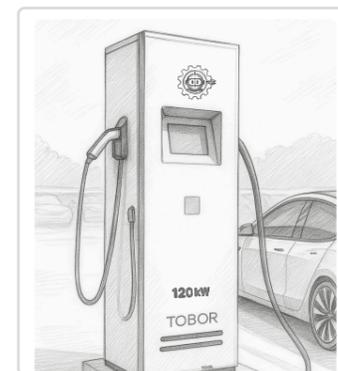
### Power Output: 30 KW

- Voltage Rating: 3-Phase, 415Vac (+10 %, -10%) 360V-460 V
- Output Current: 100 A per gun



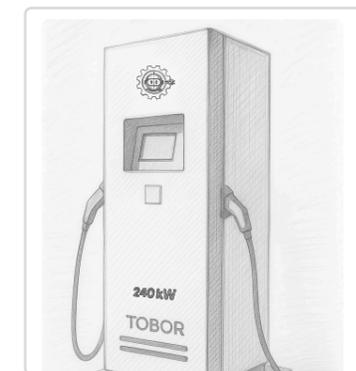
### Power Output: 60 KW

- Voltage Rating: 3-Phase, 415Vac (+10 %, -10%) 360V-460 V
- Output Current: 200 A per gun



### Power Output: 120 KW

- Voltage Rating: 3-Phase, 415Vac (+10 %, -10%) 360V-460 V
- Output Current: 200 A Per Gun



### Power Output: 240 KW

- Voltage Rating: 3-Phase, 415Vac (+10 %, -10%) 360V-460 V
- Output Current: 250 A Per Gun



# Integrated EPC For EV Charging

## END-TO-END EPC FOR EV CHARGING INFRASTRUCTURE

Our EPC services cover the complete lifecycle of EV charger installation from engineering design and material procurement to on-site construction and commissioning. Every project is executed with a strong focus on safety, quality, and long-term reliability.

By maintaining In-house EPC capabilities, we retain full control over execution standards, timelines, and site quality eliminating the inconsistencies often associated with third-party dependencies.

## EPC EXECUTION EXCELLENCE

Each EV charging installation follows a structured engineering and procurement process, assessing site conditions, power capacity, and civil requirements. Executed through controlled installation and quality checks, every charger is delivered safe, compliant, and built for long-term performance.

Installation scope:

- Civil foundation construction and finishing
- Charger mounting and mechanical fixing
- Electrical panel integration and cable laying
- Earthing pit installation and terminations
- Bay marking and site protection measures

Every installation undergoes rigorous quality and safety checks before commissioning, covering mechanical stability, electrical protection, and site readiness. This ensures EV charging infrastructure that is reliable from day one and engineered to perform as networks grow.

### Site-Driven Engineering



Site assessments define charger placement, power planning, cable routing, and civil layouts designed for safety, efficiency, and future expansion.

### In-House EPC Execution



Dedicated in-house teams manage civil, electrical, and charger installation works, ensuring consistent quality and faster project delivery.

### Safety-Led Installation



Strict adherence to electrical and civil safety standards, including ppe compliance, secure cabling, earthing systems, and protected charger mounting.

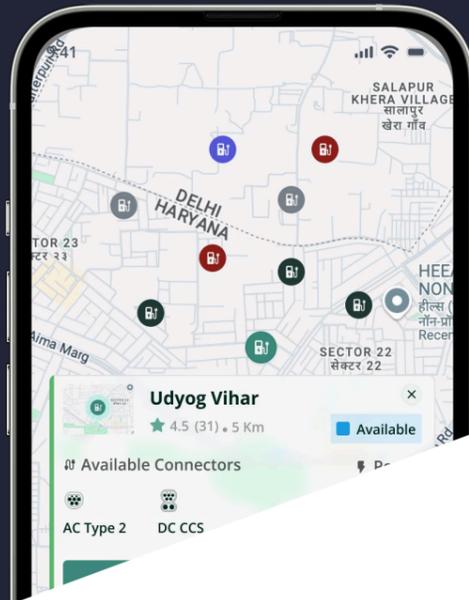
### Quality-Assured Commissioning



Every installation undergoes defined quality checks before commissioning to ensure reliability, compliance, and readiness for operations.

# Power In Your Pocket

Scan QR Code For Download



TOBOR  
SMART POWER SOLUTIONS

## Powering What's Next

### One App. Total Control.

The Tobor mobile app turns every stop into seamless power linking you to our nationwide network in a single tap.



#### LOCATE. NAVIGATE. ARRIVE

Real-time map shows live charger availability and turn-by-turn routing.



#### SWIPE-START CHARGING

One-touch session activation—no cards, no QR codes.



#### STATS AS THEY HAPPEN

Live read-outs of energy, time, and cost during every charge.



#### SMART WALLET SYNC

Unified balance with instant top-ups and auto-receipts across all stations.



#### DYNAMIC POWER BALANCE

Real-time load-sharing keeps local grids steady while squeezing every extra kilowatt into ev batteries.

#### 10-KM NETWORK VISION

Partner-first roll-out that seeds “Powered-by-Tobor” stations every 10 kilometers—urban, highway, or rural.



#### PREDICTIVE PULSE

AI forecasts charger demand, service needs, and energy prices so uptime is planned, not hoped for.

We Don't Just Follow Trends  
We Build What's Next



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# THANKS FOR TAKING THE RIDE

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If our pages sparked ideas for your site, fleet, or city, tap the QR below and let's power them up together. Tobor's team of hardware builders, software tinkerers, and charging-network dreamers is one message away.



**Contact Us Now!**



Plot No. 80, 1st Floor, Front Portion,  
Udyog Vihar Phase 1, Gurugram,  
Hararyana, India



+91 9266331508  
Mon-Sat, 9am-6:30pm



support@tobor.in