

Innovative products for Sustainable Future



EV-ONN CHARGING SOLUTIONS
EMPOWERING ELECTROMOBILITY

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Welcome Message



Good Idea Makes Everything Better

The Creation of an effective and sustainable transportation will reduce our country's dependence on oil, improve air quality & create new jobs. With the government's initiatives in e-mobility, we would like to foster EV revolution in India.



EV-ONN CHARGING SOLUTIONS
EMPOWERING ELECTROMOBILITY

Company Overview

Opportunities
don't happen.
You create them

EV-ONN CHARGING SOLUTIONS is engaged in design and manufacturing of several connected products like Smart Pump Control Panels and EV Charging Stations. At **EV-ONN** we believe in technology innovation as the core value of the company. We are passionate engineers at heart who believe in providing technology solutions that will make our future more sustainable. Just as an “axon” helps connect brain cells together, we take pride in building connected products.



EV-ONN CHARGING SOLUTIONS
EMPOWERING ELECTROMOBILITY

Our Vision

Sustainable Future

Our Vision:

To empower people with products to build a sustainable future together.



Our Mission

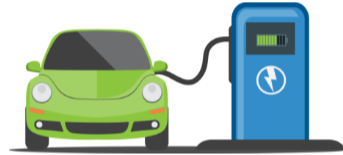


Make In India

Our mission is to improve the productivity of people by building connected products. We aim to help India achieve 100% EV adoption by providing simplified and innovative solutions in EV Charging Infrastructure.



Our Products



EV Charging

Our chargers are easy to use and include the AC & DC types. Both Bharat EV, Type 2 charging types available. OCPP 1.6 (json) is supported for public AC / DC Chargers. EV Chargers can be monitored and managed using the Mobile App. Has flexible payment options such as using Credit/Debit card, Internet Banking, and post-paid methods. Chargers available for Home, Apartment use and for Public use.



CMS

Charge Point Management System is suitable for Apartments, Car Parks and Fleets. Facilitates the drivers/users to charge, monitor and view the past charging sessions, through the mobile app. Supports QR based and RFID tag based authentication is possible.



IoT (Agri & Industrial)

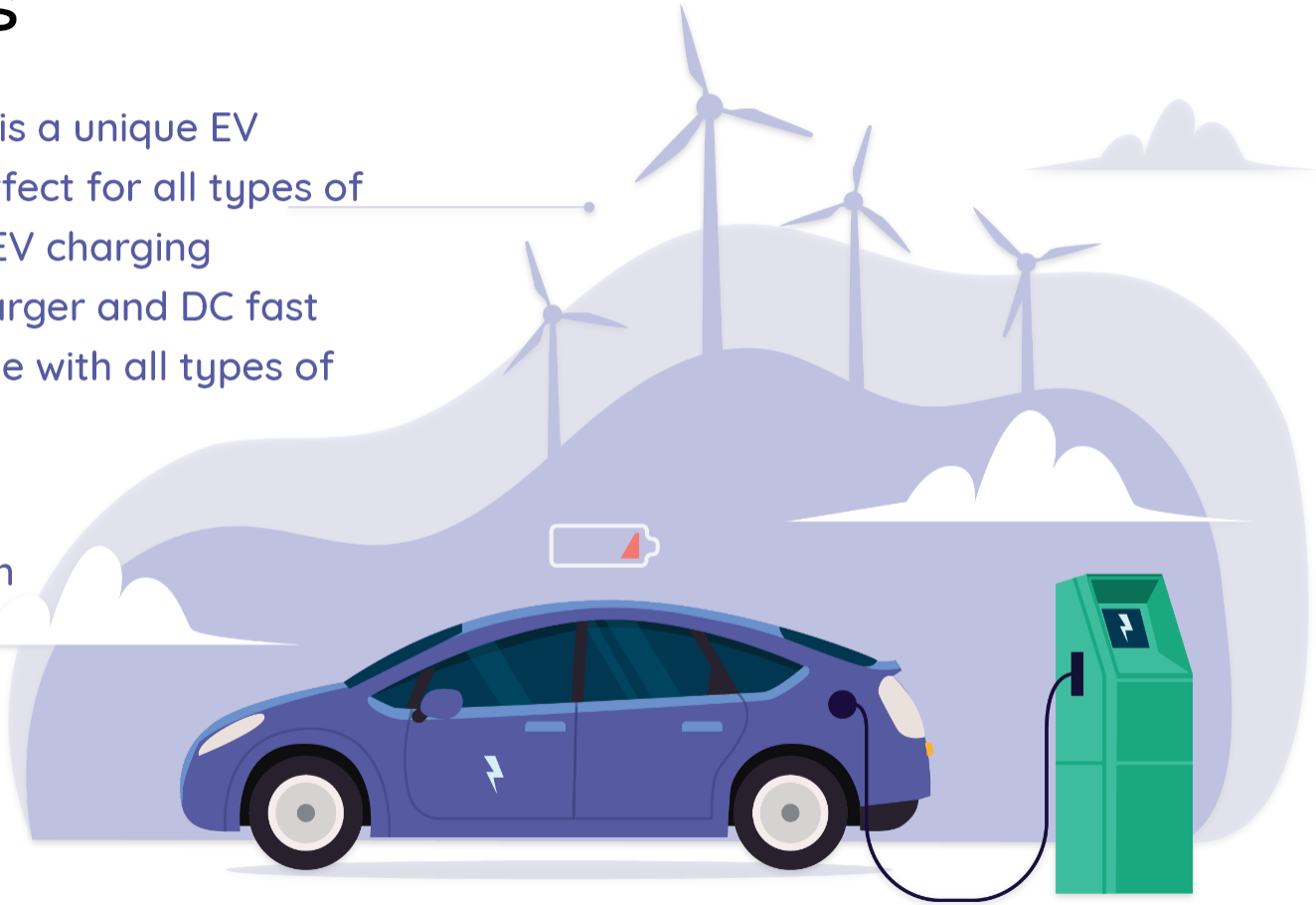
Innovative products developed to help the agricultural and industrial sectors. The products can be managed and monitored using mobile apps. Products include

- i) Motor Starters - AgriCell Mini, AgriCell Max
- ii) Sensors - Vibration, Weather

Ev Solutions

EV Charger by EV-ONN Charging is a unique EV Charging Solution that is perfect for all types of residential and commercial EV charging purposes. We provide Ac charger and DC fast charger which are compatible with all types of electric vehicles.

Our EV Charger has been designed and developed with more focus on smart charging and providing convenience to people.



Types of EV Charger

AC Charger



Application Areas



Apartments



Office Buildings



Hotels



Charge Time:

80% Charge in 6-8 hours.

Low CAPEX & OPEX

DC Fast Charger



Application Areas



Metro Rail Stations
(Cab & Bus Depots)



Commercial
(Malls & Supermarkets)



Highway
(Rest Areas & Petrol Pumps)



Charge Time:

80% Charge in 20-30 Min.

High CAPEX & OPEX

EV Charging

Our products leverage the state-of-the-art developments in Technology, to bring robust and modular products to the market.

AC Chargers are suitable for residential and office purposes.

Slow charging, but affordable for individuals

- 3.3 kW to 20 kW
- J1772 / CCS Type1, Type2

DC Fast Chargers are suitable for parking lots, supermarkets or dedicated Charging Station locations.

- 15kW, 30kW...150kW*
- CCS, GB/T, CHAdeMo

CMS Communication & App-based Payment

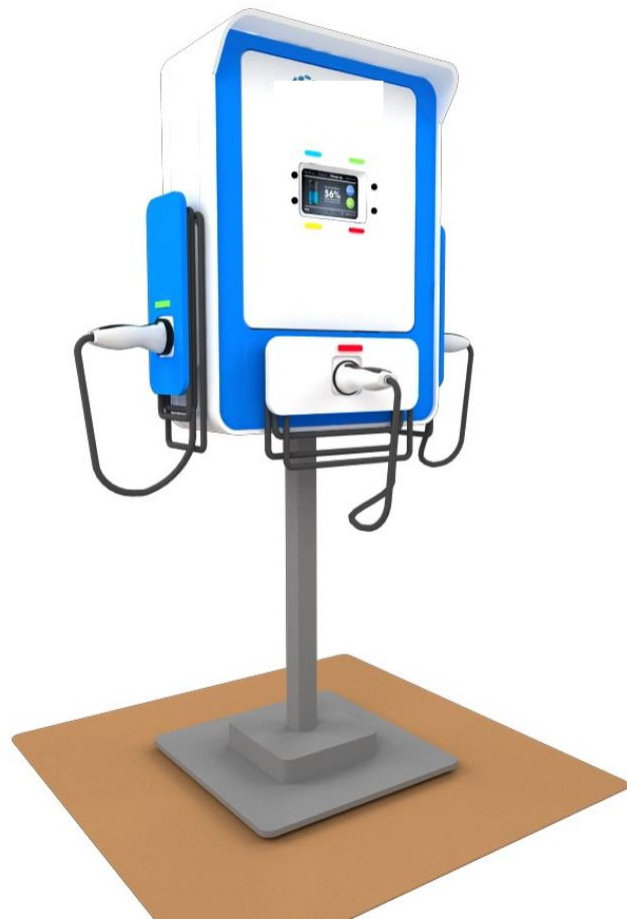
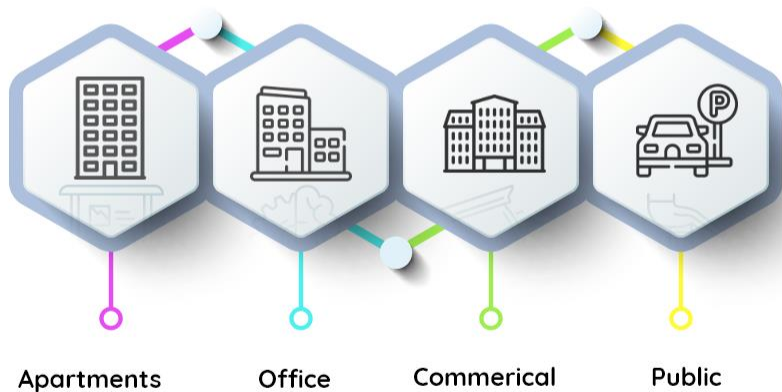
- OCPP 1.6, 2.0* for communication with Central Server
- Smart Card Reader and App-based Payment gateway



Atom AC Charger

Atom AC 7.2 KW charger provides smart charging solutions with

- > Compact design
- > Digital User Interface
- > Multi Gun Feature
- > High quality



Technical Specifications

AC Charging



Output Power Rating (Max)

3.3 kW, 7.2kW....22kW

Input voltage range

230V 1-Ph AC, 415V 3-Ph AC

Connector Protocols

Bharath AC001, J1772, Type2 AC

Server Connectivity

OCPP 1.6, 2.0*

Protection Degree

IP54, IP65

Connectivity

3G, 4G, Ethernet

Payment System

Smart Card & App based payment

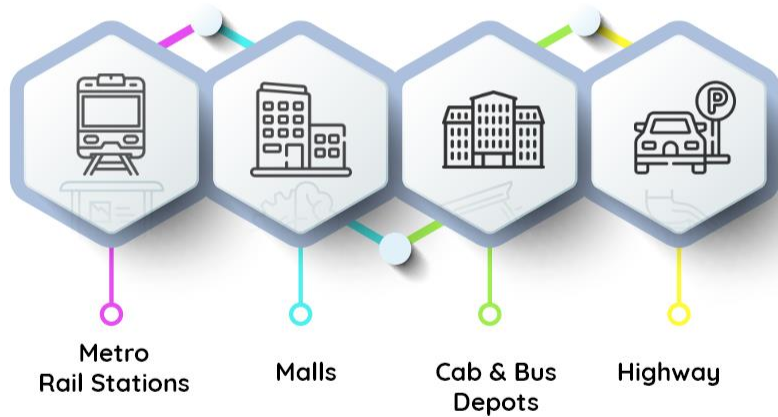
Operating Temperature

-20°C to 55°C

DC Fast Charger

Atom DC 25 to 50 KW charger provides smart charging solutions with

- > Compact design
- > Digital User Interface
- > Multi Gun Feature
- > High quality



Technical Specifications

DC Fast Charging



Output Power Rating (Max)

15 kW, 30 kW... 150 kW*

Input voltage range

380-480 Vac 3 ϕ (50-60Hz)

Power Factor

0.99

Connector Protocols

CHAdemo, CCS-1 / 2, GB/T

Server Connectivity

OCPP 1.6, 2.0*

Protection Degree

IP54, IP65

Connectivity

3G, 4G, Ethernet

Payment System

Smart Card & App based payment

Operating Temperature

-20°C to 55°C

Highway side Charging Station Layout

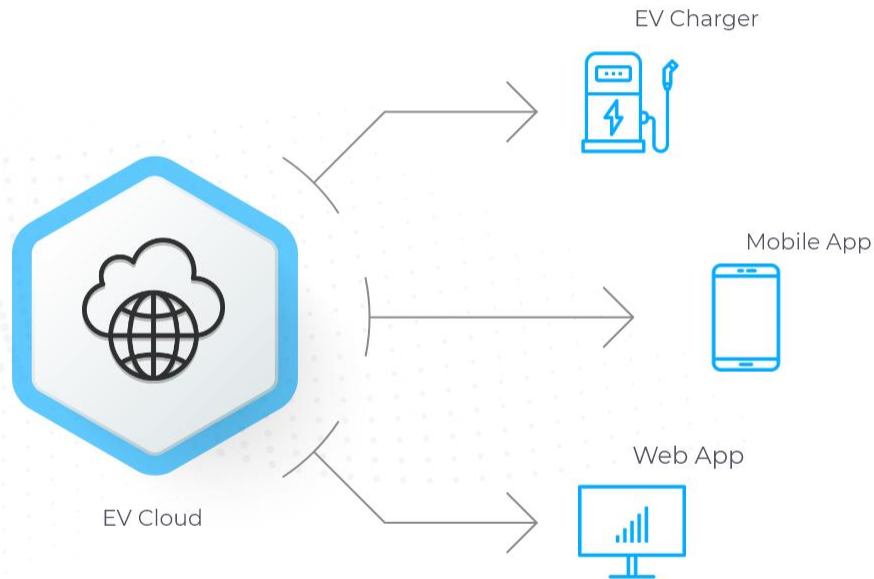
#NHforEV 2020™

National Highway for Electric Vehicle | JAIPUR - DELHI - AGRA



EV Cloud

Charge Point Management System is suitable for Apartments, Car Parks and Fleets. Facilitates the drivers/users to charge, monitor and view the past charging sessions, through the mobile app. Supports QR based and RFID tag based authentication is possible.



Charge Point Operator

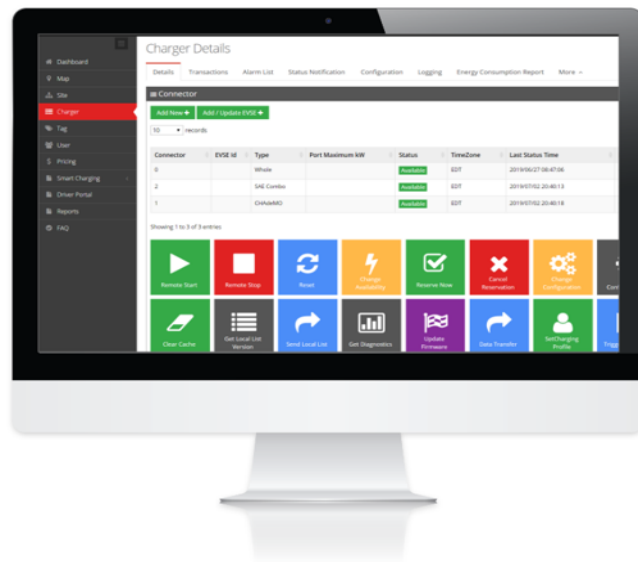
Charge Point Operator (CPO) is the owner of a pool of Charging Stations.

- A supermarket, restaurant or a dhaba with a parking lot can become a CPO.
- Upon approval from DISCOM, the CPO will be given usage rights to the CMS.
- Many CPOs will be under the same CMS.



Tools for Charge Point Operator

- With the tools inside CMS, CPOs will be able to see the daily/monthly utilization.
- Through CMS, the CPOs can promote their charging stations through offers.
- CPOs will also be able to see their Return On Investment (ROI) .



Contact Us

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