

INVESTING GREEN



It's your chance to own an EV Charging Station
(Without having to manage it)



VP Ventures

**Charge your way to cleaner air with
our myEV charging points.**



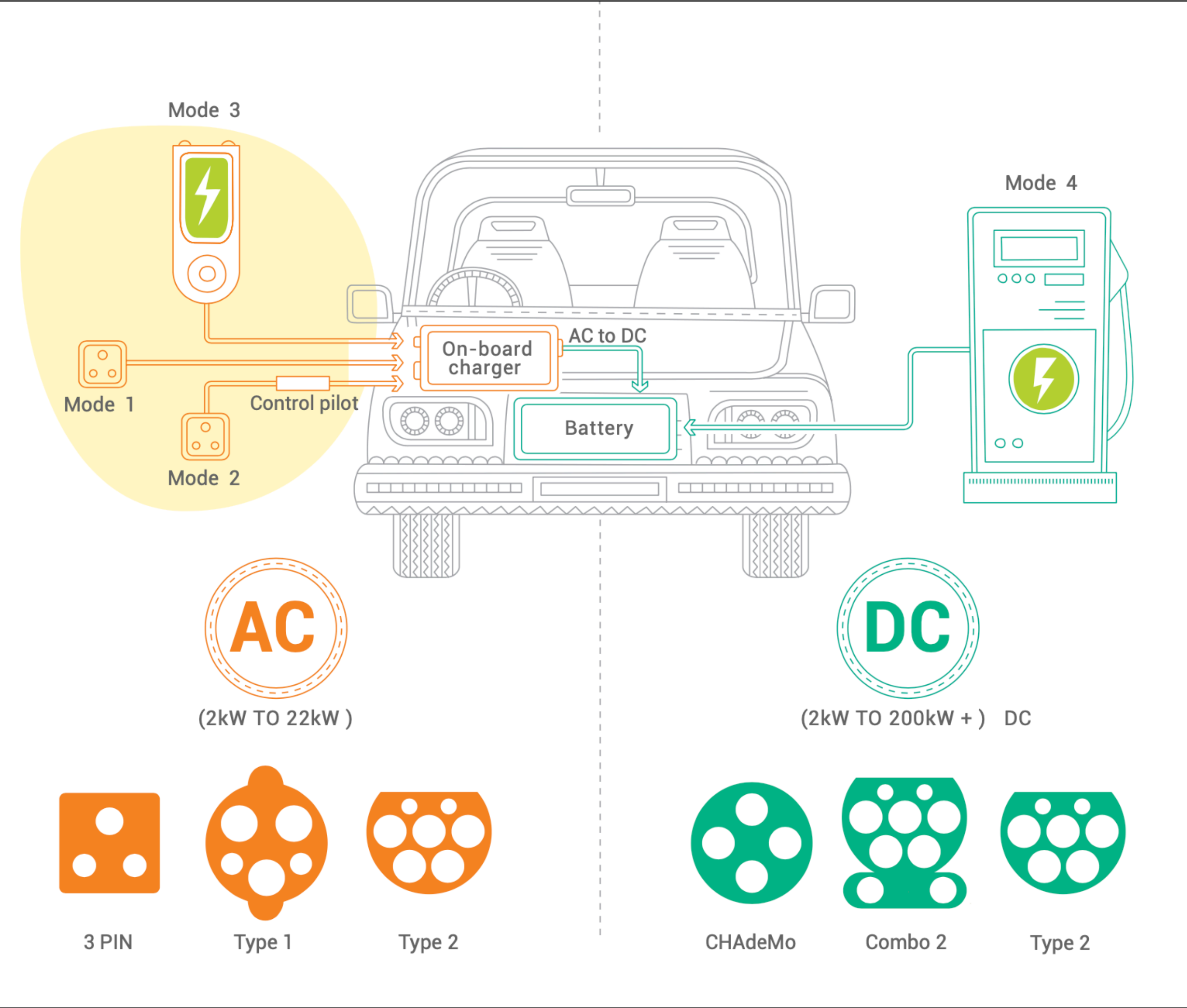
WHAT IS AN EV CHARGING STATION ?



- An EV charging station is a device that provides electric energy for recharging electric vehicles, enabling the transfer of electrical energy from the grid to the vehicle's battery pack.
- EV charging stations come in different sizes and charging speeds, ranging from slow chargers that can take several hours to fast chargers that can charge a vehicle in just 30 minutes or less. They can be located in public places such as parking lots, shopping centers, and rest areas, as well as in private residences, workplaces, and commercial buildings.



CHARGING METHODS



TYPES OF EV CHARGING STATIONS



| | Power level | Current type | Compatible EV segments |
|-----------------------|------------------------------------|--------------|--|
| Normal power charging | $P \leq 7\text{kW}$ | AC & DC | E-2Ws, e-3Ws, e-cars, other LCVs (up to 1 ton) |
| | $7\text{kW} < P \leq 22\text{kW}$ | AC & DC | |
| High power charging | $22\text{kW} < P \leq 50\text{kW}$ | DC | E-cars, LCVs and MCVs (1-6 tons) |
| | $50\text{kW} < P < 200\text{kW}$ | DC | |

DEPLOYMENT CASES



| | CASE 1 | CASE 2 | CASE 3 |
|---|--------------------------|---------------------------|---------------------|
| Type | FAST CHARGING SETUP | NORMAL CHARGING SETUP | SLOW CHARGING SETUP |
| Charging time | Very Fast | Moderate | Slow |
| Approx time to Full Charge a 45kwh Tata Nexon | 50 mins | 2 hrs | 10 hrs |
| | Quick Service Restaurant | Dhabas | Resential Societies |
| | High Footfall Places | Moderate Footfall places | Low Footfall places |
| | Shopping Malls | Shopping Malls | Group Housings |
| | | Offices | Hotels |
| | | Government Establishments | Parking Lots |

FAST CHARGING SETUP



Fast Charging Setup

- ☒ Full Car Charge in approx 1 hr 30 mins
- ☒ Capacity - 30/60 kW DC Fast Charging
- ☒ **Locations** - Highway Restaurants, Dhaba, Mall, Office Spaces, Hospitals, QSR, etc
- ☒ **Investment - Rs. 11,75,000/- per setup**
- ☒ Cloud based Asset Performance Monitoring
- ☒ Over 50+ Pre Signed Locations
- ☒ Earn upto Rs. 4/unit



SLOW CHARGING SETUP



Slow Charging Setup

- ☒ Full Car Charge in approx 7 hours
- ☒ Capacity - 7.4 kW AC
- ☒ **Locations** - Hotels, Residential complex, Society , Flats, Parking Lots, etc
- ☒ **Investment - Rs. 99,000/- per setup**
- ☒ Cloud based Asset Performance Monitoring
- ☒ Over 200+ Pre Signed Locations
- ☒ Earn upto Rs. 2/unit



ADVANTAGES



**Earn up to
₹ 4 /unit**

**Lower
Maintenance
cost**

**Best Passive
Income
Opportunity**

**Green &
Sustainable
Investment**

**Automated
Monthly Payouts
and Monitoring**

**No operational
headache**

REVENUE EXAMPLES



| Type | FAST CHARGING SETUP | | | SLOW CHARGING SETUP | | |
|------------------------------|---------------------|--------|--------|---------------------|-------|-------|
| Total Charging Units per day | 600 | | | 148 | | |
| Total Power rating | 150kVA | | | 50 kVA | | |
| Year | 1 | 2 | 3 | 1 | 2 | 3 |
| Utilisation % | 25 | 50 | 75 | 20 | 25 | 50 |
| Estimated Vehicles/day | 6 | 12 | 30 | 3 | 5 | 10 |
| Units Consumed | 150 | 300 | 450 | 29.6 | 37 | 74 |
| Per Unit Margin | 4 | 4 | 4 | 2 | 2 | 2 |
| Net Profit Per Day | 600 | 1200 | 1800 | 59.2 | 74 | 148 |
| Annual Return | 216000 | 432000 | 648000 | 21312 | 26640 | 53280 |
| 3 Year Total Profit | 1296000 | | | 101232 | | |

THANK YOU



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