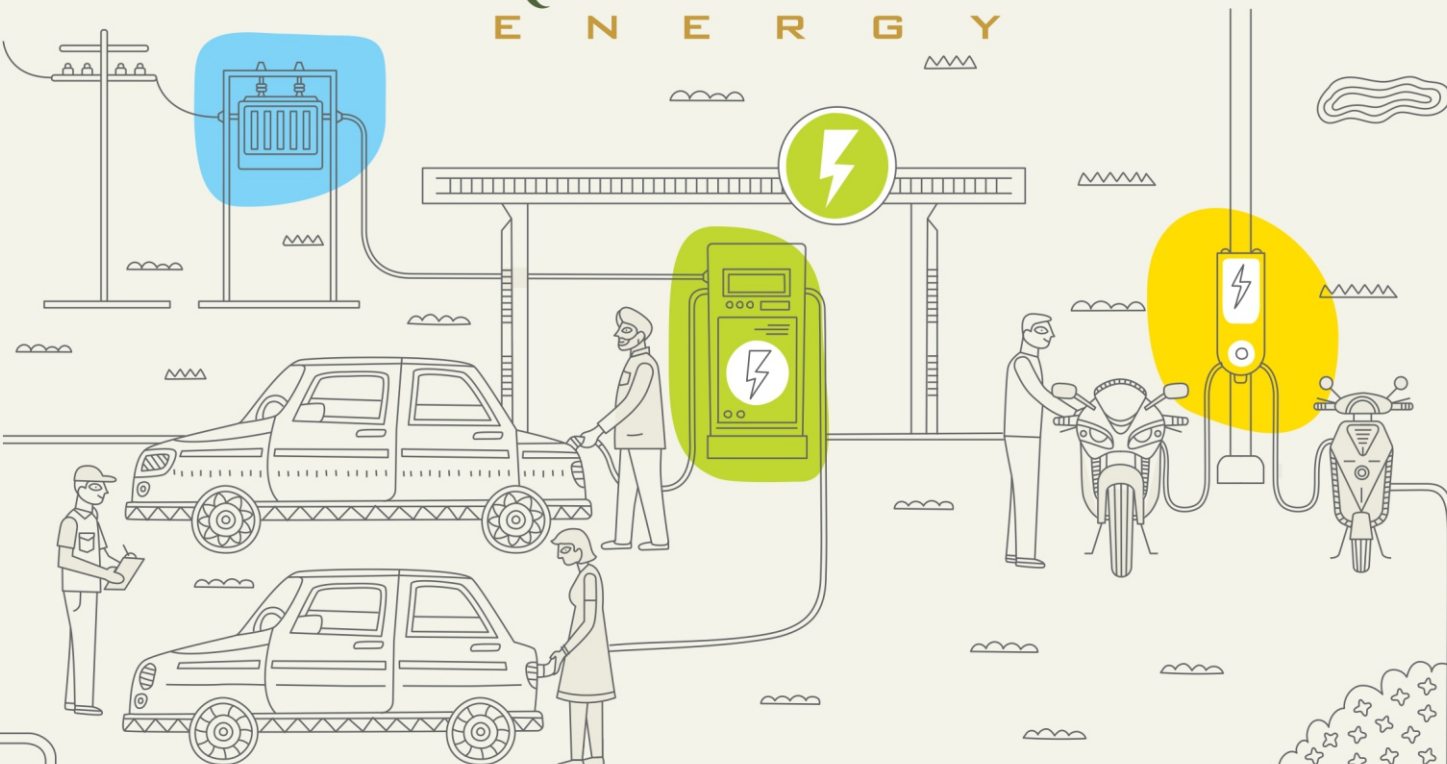


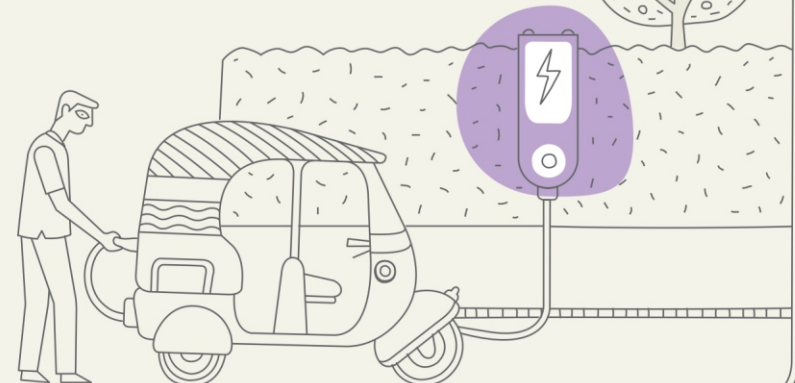

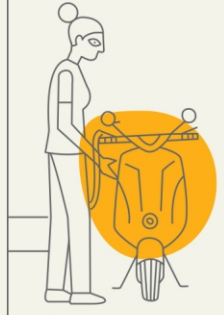


**AKHAND BHARAT**  
**E N E R G Y**



**HANDBOOK OF  
ELECTRIC VEHICLE  
CHARGING  
INFRASTRUCTURE  
IMPLEMENTATION**

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**Website :** [www.akhandbharatenergy.com](http://www.akhandbharatenergy.com)

# The Future is Here



With electric vehicles (Evs) now on the roads, we need to expand the charging infrastructure for this growing market. The following are critical factors in supporting shifting consumer behavior and adoption of Evs :

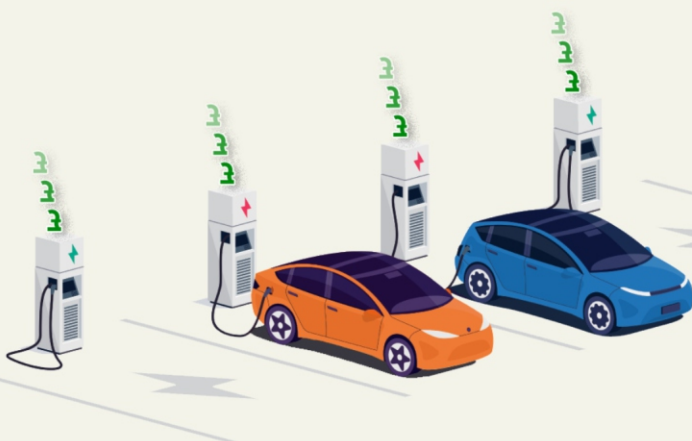
- A convenient charging infrastructure
- Installation and maintenance provided by licensed electrical contractors
- A smart-grid interface
- Efficient energy management

## You Deserve a Trusted EV Charging Partner

As a global specialist in energy management, Schneider electric is unconditionally committed to sustainable development. Customers in over 140 countries count on us to provide energy efficient solutions from Power Plant to Plug.

Schneider Electric has been an active contributor in the electric vehicle market for more than a decade and will continue to provide ground breaking EV charging solutions both today and into the future. You can count on us to deliver the entire spectrum of EV charging infrastructure, smart-grid integration, service and management in one complete solution.

“TOGETHER  
WE WILL BUILD  
THE FUTURE OF  
SUSTAINABLE MOBILITY”



# Smart Charging. Smart Savings. Smart Grid.

Schneider Electric has developed efficient charging solutions for electric vehicles that operate as a seamless network. We'll work with you to deliver the best infrastructure, service and management solutions for your unique needs.

## Residential Charging Solutions

Homeowners will appreciate simple, easy-to-install and user-friendly solutions for charging their electric vehicles at home. Our charging stations, which meet NEMA requirements, are suitable for wall or pedestal mounting. Advanced versions feature intelligent communication and smart-grid integration options.

## Commercial and Fleet Charging Solutions

Fleet and commercial customers can count on charging solutions that offer convenient public and private access. Advanced versions will feature remote monitoring and billing capabilities.

## Fast-charging Solutions

Customers requiring access to a quick charge will enjoy our fast-charging stations either through stand-alone units or multiple units controlled by a central dispenser. These charging stations will allow drivers to re-charge as conveniently as they re-fuel at gas stations today.



## Beyond the Plug

All of our EV charging solutions are supported by :

- Installation and maintenance provided by licensed electrical contractors
- Infrastructure management solutions, including :
  - ➔ Smart-grid interface
  - ➔ Remote monitoring
  - ➔ Reporting

# Akhand Bharat Energy Charging Model



## Model - 1 (Green Eco) :

**Cost : 4.80 Lac**

### Product Description :

- 5 Charging Point
- 10 KW A.C. Charger 1 Nos. for 2/3 Wheeler - Slow-Fast - 3 Nos.
- 15 KW A.C. Charger 1 Nos. for 4 Wheeler - Fast - 2 Nos.

### Futures :

- Charger installation
- Charger cable 10 meter
- Chemical earthing
- Transport

## Model - 2 (Green Sense) :

**Cost : 8.20 Lac**

### Product Description :

- 10 Charging Point
- 10 KW A.C. Charger 2 Nos. for 2/3 Wheeler - Slow-Fast - 6 Nos.
- 15 KW A.C. Charger 2 Nos. for 4 Wheeler - Fast - 4 Nos.

### Futures :

- Charger installation
- Charger cable 10 meter
- Chemical earthing
- Transport

## Model - 3 (Flexi Grip) :

**Cost : 13.20 Lac**

### Product Description :

- 6 Charging Point
- 10 KW A.C. Charger 1 Nos. for 2/3 Wheeler - Slow-Fast - 3 Nos.
- 15 KW A.C. Charger 1 Nos. for 4 Wheeler - Fast - 2 Nos.
- 30 KW DC Charger 1 Nos. for 4 Wheeler - Superfast - 1 Nos.

### Futures :

- Charger installation
- Charger cable 10 meter
- Chemical earthing
- Transport

## Model - 4 (Power Boost) :

**Cost : 18.00 Lac**

### Product Description :

- 7 Charging Point
- 10 KW A.C. Charger 1 Nos. for 2/3 Wheeler - Slow-Fast - 3 Nos.
- 15 KW A.C. Charger 1 Nos. for 4 Wheeler - Fast - 2 Nos.
- 60 KW DC Charger 1 Nos. for 4 Wheeler - Superfast - 2 Nos.

### Futures :

- Charger installation
- Charger cable 10 meter
- Chemical earthing
- Transport

# Akhand Bharat Energy Charging Station



## Model - 5 (Pro Wave) :

Cost : 24.00 Lac

### Product Description :

- 7 Charging Point
- 10 KW A.C. Charger 1 Nos. for 2/3 Wheeler - Slow-Fast - 3 Nos.
- 15 KW A.C. Charger 1 Nos. for 4 Wheeler - Fast - 2 Nos.
- 60 KW DC Charger 1 Nos. for 4 Wheeler - Superfast - 2 Nos.

### Futures :

- Canopy size : 10x20 feet
- Flooring size : 10x20 feet
- Canopy Foundation : 2 Nos
- Charger Foundation : 3 Nos
- Chemical Earthing : 2 Nos
- Cable : 20 Meter
- Transport & Charger Installation



## Model - 6 (Green Volt Pro) :

Cost : 30.00 Lac

### Product Description :

- 12 Charging Point
- 10 KW A.C. Charger 2 Nos. for 2/3 Wheeler - Slow-Fast - 6 Nos.
- 15 KW A.C. Charger 2 Nos. for 4 Wheeler - Fast - 4 Nos.
- 60 KW DC Charger 1 Nos. for 4 Wheeler - Superfast - 2 Nos.

### Futures :

- Canopy size : 20x40 feet
- Flooring size : 40x40 feet
- Canopy Foundation : 4 Nos
- Charger Foundation : 5 Nos
- Chemical Earthing : 3 Nos
- Cable : 20 Meter
- Transport & Charger Installation



# Akhand Bharat Energy Charging Station



## Model - 7 (Aero Wave) :

Cost : 42.00 Lac

### Product Description :

- 15 Charging Point
- 10 KW A.C. Charger 2 Nos. for 2/3 Wheeler - Slow-Fast - 6 Nos.
- 15 KW A.C. Charger 3 Nos. for 4 Wheeler - Fast - 6 Nos.
- 30 KW DC Charger 1 Nos. for 4 Wheeler - Fast - 1 Nos.
- 60 KW DC Charger 1 Nos. for 4 Wheeler - Superfast - 2 Nos.

### Futures :

- Canopy size : 20x40 feet
- Flooring size : 40x40 feet
- Canopy Foundation : 4 Nos
- Charger Foundation : 7 Nos
- Chemical Earthing : 4 Nos
- Cable : 20 Meter
- Transport & Charger Installation



## Model - 8 (Bloom Boost) :

Cost : 60.00 Lac

### Product Description :

- 21 Charging Point
- 10 KW A.C. Charger 3 Nos. for 2/3 Wheeler - Slow-Fast - 9 Nos.
- 15 KW A.C. Charger 3 Nos. for 4 Wheeler - Fast - 6 Nos.
- 60 KW DC Charger 3 Nos. for 4 Wheeler - Superfast - 6 Nos.

### Futures :

- Canopy size : 20x60 feet
- Flooring size : 40x60 feet
- Canopy Foundation : 6 Nos
- Charger Foundation : 9 Nos
- Chemical Earthing : 6 Nos
- Cable : 30 Meter
- Transport & Charger Installation



# Akhand Bharat Energy Charging Station



## Model - 9 (Nature Noble) :

Cost : 75.00 Lac

### Product Description :

- 25 Charging Point
- 10 KW A.C. Charger 3 Nos. for 2/3 Wheeler - Slow-Fast - 9 Nos.
- 15 KW A.C. Charger 4 Nos. for 4 Wheeler - Fast - 8 Nos.
- 60 KW DC Charger 4 Nos. for 4 Wheeler - Superfast - 8 Nos.

### Futures :

- Canopy size : 30x60 feet
- Flooring size : 60x60 feet
- Canopy Foundation : 6 Nos
- Charger Foundation : 11 Nos
- Chemical Earthing : 8 Nos
- Cable : 30 Meter
- Transport & Charger Installation



## Model - 10 (Harmony Bliss) :

Cost : 1.20 Cr.

### Product Description :

- 37 Charging Point
- 10 KW A.C. Charger 5 Nos. for 2/3 Wheeler - Slow-Fast - 15 Nos.
- 15 KW A.C. Charger 5 Nos. for 4 Wheeler - Fast - 10 Nos.
- 60 KW DC Charger 6 Nos. for 4 Wheeler - Superfast - 12 Nos.

### Futures :

- Canopy size : 2000 feet
- Flooring size : 3000 feet
- Charger Foundation : 16 Nos
- Chemical Earthing : 16 Nos
- Cable : 40 Meter
- Transport & Charger Installation



# Akhand Bharat Energy Profit Projection



YEAR	YEARLY PROFIT PROJECTION	VEHICLE GROWTH	BUSINESS DEVELOPEMENT FUND	NEW CHAGER ADD	PROFIT MAKE PROFIT	MAINTENCE	PROFIT SHARE WITH COMPANY
1	2268000	0	226800			0	324097
2	2948400	30	294840			0	421326
3	3832920	30	383292	30K.W	1134000	1,00,000	709773
4	4982796	30	498280		1474200	1,25,000	922705
5	6477635	30	647763	30K.W	1916460	1,50,000	1199516
6	8420925	30	842093	30 K.W	2491398	1,75,000	1559371
7	10947203	30	1094720	60K.W	3238817	2,00,000	2027182
8	13684004	25	1368400	60 K.W	4210463	2,25,000	2557119
9	17105004	25	1710500	60 K.W	5473601	2,50,000	3226483
10	21381255	25	2138126	60 K.W	6842002	2,75,000	4033103
11	25657507	20	2565751	120 K.W	8552502	3,50,000	4888610
12	30789008	20	3078901	120 K.W	10690628	4,25,000	5927440
13	35407359	15	3540736	120 K.W	12828753	5,00,000	6892940
14	40718463	15	4071846	240 K.W	15394504	5,75,000	8018543
15	44790309	10	4479031	240 K.W	17703680	6,50,000	8930391
	<b>269410788</b>		<b>26941079</b>		<b>91951008</b>	<b>40,00,000</b>	<b>51638601</b>

## Summary

**Gross Profit** : 269410788 + 95119008 = **36,45,29,796 (A)**

**Total Expense** : 1. New Asset from BDF : **26941079**  
 2. Maintenance : **4000000**  
 3. Profit share with akhand bharat : **51638601**  
 Total (1+2+3) : **8,25,79,680 (B)**

**Net Profit (A-B)** : 36,45,29,796 - 8,25,79,680 = **28,19,50,116 (Projection)**

**Total Project Value** : Startup value as on DAY ONE is **24,00,000**  
 New Asset Development from Revenue is **2,69,41,079**  
 Total: **2,93,41,079**



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