



Voltara EV Charging Network Refined Business Concept

Presented By: **Paul**



Our Vision

“To become the backbone of electric mobility in the Philippines by building the country’s most accessible, reliable, and intelligent EV charging network.”



Voltara EV Charging Network will develop a scalable, high-speed EV charging infrastructure across the Philippines, focusing on convenience, reliability, and network coverage.

A nationwide energy + mobility platform

- Fast-charging network (DC fast chargers)

- Strategic partnerships with commercial property owners

- Integrated mobile app ecosystem (payments, station locator, reservations)



Business Overview



Market on Rise

The Philippine government is promoting EV adoption through the Electric Vehicle Industry Development Act (EVIDA Law).

EV adoption in the Philippines is still early-stage but accelerating
Infrastructure is currently very limited → first-mover advantage



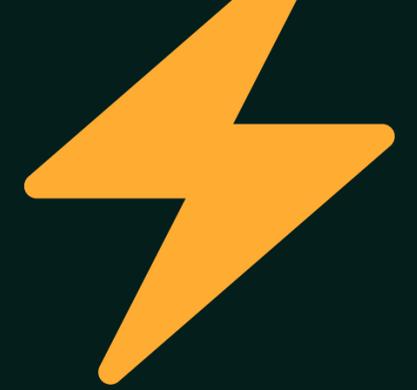
Market Opportunity



EV Brands Entering PH Market:

- ✓ BYD
- ✓ TESLA
- ✓ NISSAN
- ✓ HYUNDAI

EV charging demand will grow significantly in the next 5–10 years.



Expansion Plan

Phase 1

- 5 charging stations in Metro Manila

Phase 2

- 20 stations nationwide

Phase 3

- 100+ charging stations across the Philippines

Locations include:

- Manila
- Cebu City
- Davao City
- Major highways in Luzon

“Control of highway charging = control of intercity EV movement”





Investment Opportunity

We are seeking investors to fund the first 10 EV charging stations.

Total funding target
₱20M – ₱25M

Projected ROI:

- 24 – 36 months return
- Long-term recurring energy revenue

Expected IRR (e.g., 18–25%)

Investors will receive:

- Equity share in the charging network
- Monthly revenue distribution
- Expansion profit participation



Financial Projections

Revenue Details



Example pricing:

- ₱20 – ₱30 per kWh charging fee



Example income:

- Average charge session: ₱300
- 30 cars per day



Daily revenue
= ₱9,000



Monthly revenue
= ₱270,000

Additional Revenue Streams

1. Charging subscription plans
2. Advertising screens on charging stations
3. Convenience store partnerships
4. Parking fees
5. Mobile app charging network

Startup Cost

Item	Cost
Fast EV Charger (60kW)	₱1,200,000
Installation	₱300,000
Electrical Upgrade	₱300,000
Software & App	₱200,000
Permits & Setup	₱200,000

Estimated Total:

₱2M – ₱2.5M per station

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Land lease or revenue share (if applicable)
Maintenance cost (~5–10% annually)
Electricity cost (major operating expense)

Competitive Advantage

Voltara Edge:

Prime location partnerships (malls, highways)

Fast charging (not slow AC chargers)

Nationwide network effect (like telecom towers)

App ecosystem (like Grab/Uber for charging)

First-mover expansion in provincial areas



Final Strategic Insight

This business is not just about charging stations

It's about:

Owning energy distribution points
Building a recurring revenue infrastructure
Becoming essential to EV adoption

Think of it like:

“The Shell or Petron of the electric era”

