

TRANSFORM YOUR SOCIETY INTO A GREEN FUTURE COMMUNITY

Society EV Charging Proposal
by **EV VAN** Express



SMART
CHARGING



CLEAN
ENERGY



SAFE
INFRASTRUCTURE



CONNECTED
COMMUNITY



SUSTAINABLE
TOMORROW

SMART TODAY. SUSTAINABLE TOMORROW.
POWERING COMMUNITIES. PROTECTING OUR PLANET.



TRANSFORM YOUR PREMISES INTO A **SMART GREEN INFRASTRUCTURE**

A Comprehensive Visual Blueprint for
Modern Automated EV Charging
Grid Containers.



EXCLUSIVE CORPORATE DOSSIER



**CLEAN AIR
HEALTHY FUTURE**



**HAPPIER
COMMUNITIES**



**SUSTAINABLE
TOMORROW**



**SMARTER GRID
STRONGER COMMUNITIES**



EV VAN EXPRESS PVT. LTD.

CONFIDENTIAL PRESENTATION FOR MANAGEMENT COMMITTEES



www.evvanexpress.com

WHY NOW? THE ESSENTIAL TRANSITION

“आपण आज घेतलेला निर्णय
पुढच्या पिढीचे भविष्य घडवेल.”

Electric vehicles are expanding at a record pace.
Forward-thinking real estate and community executives
understand that providing ecosystem charging capabilities
is no longer a premium add-on—
it is an indispensable infrastructure asset.



THE FUTURE IS ELECTRIC. THE FUTURE IS GREEN.

Forward-looking communities are not just adopting EV charging infrastructure, they are building a legacy of sustainability, safety, and long-term value.



CLEANER ENVIRONMENT

Zero emissions for
healthier generations.



SMARTER COMMUNITIES

Modern amenities that
enhance resident lifestyle.



HIGHER PROPERTY VALUE

Future-ready infrastructure
boosts real estate value.



SAFE & RELIABLE

Centralized systems ensure
maximum safety.





01. EV वाढत आहेत DEMAND IS GROWING

Exponential growth of consumer electric vehicles is putting heavy loading strains on basic traditional colony meters and localized substations.



02. CHARGING कमी आहे SUPPLY IS INSUFFICIENT

Severe lack of dedicated safe charging outlets causes residents to unsafely pull dangling wires down from higher balconies, causing immediate panel hazards.



03. ACTION REQUIRED TIME TO ACT

Premises must update to smart centralized power systems to eliminate immediate electrical safety risks and secure long-term asset value.



CURRENT FIELD RISK VIEW

Unregulated parking wires, disorganized cable arrays, and unsafe grid extensions lowering property elegance and putting lives at risk.



✗ Dangling wires from ceilings



✗ Disorganized cable arrays



✗ Unsafe grid extensions

RISKS WE CAN NO LONGER IGNORE



Fire Hazards

Overloaded lines and poor connections can cause short circuits and fires.



Electrical Shock

Exposed wires and improper setups pose fatal risks.



High Maintenance

Unorganized infra leads to frequent breakdowns and high upkeep costs.



Property Value Impact

Unsafe infrastructure lowers property elegance and market value.



THE SOLUTION IS SMART, CENTRALIZED & FUTURE-READY

It's time to build a safe, scalable and sustainable EV charging ecosystem.



SAFETY TODAY, SUSTAINABILITY TOMORROW.
Let's build a smarter and safer community together.

“ सुरक्षित पायाभूत सुविधा हीच
समृद्ध भविष्याची पहिली पायरी. ”



**EV VAN EXPRESS - POWERING
A SUSTAINABLE INDIA**



Our flagship industrial solution integrates high-density battery modules, advanced power electronics, intelligent load management and dual touchscreens to deliver massive power safely, intelligently and seamlessly.



CORE TECHNOLOGY COMPONENTS



BATTERY STACK

High-density commercial grade LFP battery modules with advanced BMS for maximum safety, longer life and instant power distribution.



FAST CCS2 GUNS

Dual ultra-fast high-output connectors deliver up to 120kW DC fast charging to power vehicles in minutes.



AI LOAD BALANCER

Intelligent chip-based power management ensures optimal energy distribution, prevents overload and maximizes efficiency.



DUAL TOUCHSCREEN

Real-time monitoring, usage analytics, system health, billing and alerts - all in one smart interactive interface.



360 kWh
USABLE CAPACITY



120 kW
MAX OUTPUT



DUAL CCS2
FAST CHARGING GUNS



MULTI-LAYER
SAFETY PROTECTION



IoT ENABLED
REMOTE MONITORING



ADVANCED
THERMAL CONTROL

WHY OUR 360 kWh SMART ENERGY HUB?

- ✓ Continuous & reliable power for multiple EVs
- ✓ Reduces dependency on overstrained grid
- ✓ Integrated fire suppression & safety systems
- ✓ Remote diagnostics & predictive maintenance
- ✓ Scalable & future-ready infrastructure
- ✓ Designed for all weather & harsh conditions



CERTIFIED. COMPLIANT. TRUSTED.



BIS
CERTIFIED



ARAI
CERTIFIED



ISO
9001:2015



IEC
STANDARDS



CE
COMPLIANT



RoHS
COMPLIANT



IP54
RATED



FIRE SAFETY
CERTIFIED



ONE HUB. MAXIMUM POWER.

Built to power today. Engineered for tomorrow.



EV VAN EXPRESS PVT. LTD.
Infrastructure | Innovation | Sustainability

POWERING COMMUNITIES. DRIVING SUSTAINABILITY.



www.evvanexpress.com

MOBILE EV CHARGING VAN

For premises with tight spatial geometries or complex parking levels, our custom-wrapped electric vans navigate directly to the resident's specific slot layout.



APP-BASED ON-DEMAND DISPATCH

Schedule a charge. We come to you.



DIRECT ON-SLOT CHARGING

No need to move your vehicle.



PERFECT EMERGENCY BACKUP

Reliable power when you need it most.



UP TO 120 kW
FAST CHARGING
ON WHEELS



100% ON-SITE
WE COME TO
YOUR VEHICLE



24/7 AVAILABILITY
ALWAYS READY
WHEN YOU ARE



ZERO EMISSION
ELECTRIC VAN
CLEAN FUTURE



RESIDENT CENTRIC
SAFE, CONVENIENT &
HASSLE-FREE

OUR MOBILE FLEET IN ACTION



High-performance electric vans equipped with advanced charging systems, managed by intelligent dispatch for a seamless experience.

HOW IT WORKS



01

BOOK VIA APP
Choose time &
location



02

VAN DISPATCH
Nearest van
dispatched



03

ON-SLOT CHARGE
We plug in &
charge your EV



04

DONE & GO
You relax, we
handle the rest

IDEAL FOR



Tight Basement Parking



Multi-Level Complexes



Events & Corporate Campuses



Grid Failure / Power Outages



Temporary & Seasonal Needs



SCAN TO DOWNLOAD
OUR APP

Available on



POWER WHERE YOU PARK.
FREEDOM WHEN YOU CHARGE.

SMARTER. GREENER. TOGETHER.

That's the EV VAN Express Promise.



BOOK NOW

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www.evvanexpress.com

Engineered for performance. Built for the future. Our 3D EV Charging Container delivers high-power, safe, and reliable charging anywhere, anytime.



- PLUS & PLAY**
Quick Deployment
- SCALABLE**
Modular Design
- MOBILE**
Anywhere, Anytime
- SMART**
AI Powered System
- SUSTAINABLE**
Zero Emission Future

TECHNICAL SPECIFICATIONS

Container Type	20ft / ISO Standard
Max Output Power	Up to 100 kW DC Fast Charging
Charging Connectors	2 x CCS2 (Dual Output)
Input Voltage	415V AC, 3 Phase, 50Hz
Battery System	LiFP Battery Module (Optional)
Energy Capacity	215 kWh ~ 430 kWh (Scalable)
Thermal Management	Intelligent Climate Control
Fire Safety	Advanced Fire Suppression System
Connectivity	4G/5G / Ethernet / IoT Enabled
Operating Temperature	-30°C to +50°C
Dimensions (LxWxH)	6058 x 2438 x 2591 mm
Weight	~ 6.5 Ton (Approx.)
Deployment Time	Plug & Play in < 2 Hours

KEY FEATURES

- HIGH POWER OUTPUT**
Fast charging up to 120kW for multiple EVs.
- MODULAR & SCALABLE**
Expand capacity as your community grows.
- SMART MONITORING**
Real-time analytics, remote monitoring & diagnostics.
- SAFE & RELIABLE**
Multi-layer protection with advanced safety systems.
- MOBILE & FLEXIBLE**
Easy to transport and deploy where it's needed most.

IDEAL FOR MULTIPLE USE CASES



CLEAN ENERGY. SMARTER TOMORROW.

Built today for a greener,
smarter and stronger India.

IMPACT BY THE NUMBERS

- ZERO EMISSION**
Clean Air Future
- UP TO 90%**
Lower Carbon Footprint
- UP TO 120kW**
High Power Fast Charging
- UP TO 40%**
Lower Energy Costs
- 100%**
Safety & Reliability
- HAPPY RESIDENTS**
Better Experience Everyday



EV VAN EXPRESS PVT. LTD.
Infrastructure | Innovation | Sustainability

“ Smart Infrastructure Today,
Sustainable Communities Tomorrow. ”



SCAN TO KNOW MORE
About Our Solutions



CALL TO ACTION
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Building smarter communities with sustainable infrastructure.

01



PROPERTY VALUE SIGNIFICANTLY INCREASES

Smart EV infrastructure enhances real estate appeal, increases demand and boosts property value & rental yield.



02



RESIDENT LUXURY ENHANCED LIFESTYLE

Fast, safe and convenient charging at doorstep. No more queues, no hassle, just plug & relax.



03



GREEN BRANDING POSITIVE COMMUNITY IMAGE

Establish your society as an eco-friendly, future-ready community with certified green infrastructure.



04



CENTRAL PROTECTION MAXIMUM SAFETY

Centralized smart grid decouples vehicle load from resident power stations, ensuring complete safety.



**POWERING
COMMUNITIES.
ENRICHING
LIVES.**

MEASURABLE IMPACT. MEANINGFUL CHANGE.



LOWER CARBON
FOOTPRINT
-70%
CO₂ EMISSIONS



ENERGY EFFICIENCY
IMPROVEMENT
50%
BETTER UTILIZATION



ELECTRICAL RISK
REDUCTION
90%
SAFER COMMUNITY



PROPERTY VALUE
APPRECIATION
15-25%
INCREASE POTENTIAL



RESIDENT
SATISFACTION
100%
CONVENIENCE

BUILT FOR TODAY. READY FOR TOMORROW.



SCALABLE
INFRASTRUCTURE
**SMART LOAD
MANAGEMENT**



AI MONITORED
OPERATIONS
**24/7 TECHNICAL
SUPPORT**



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Infrastructure | Innovation | Sustainability

“ आजची स्मार्ट गुंतवणूक, उद्याच्या सुरक्षित आणि हरित भविष्यासाठी. ”



TOGETHER, LET'S BUILD
A GREENER, SMARTER &
SAFER TOMORROW.

Our AI-powered dashboard gives real-time visibility, predictive insights and control over the entire EV charging ecosystem.

ONE DASHBOARD. COMPLETE CONTROL.

-  **Real-time Monitoring**
Live status of all charging units & energy flow.
-  **AI Predictive Insights**
Forecast demand, optimize usage & reduce downtime.
-  **Smart Alerts**
Instant notifications for faults, maintenance & safety.
-  **Data Driven Decisions**
Power your planning with actionable analytics.



DASHBOARD SCREENS




AI PREDICTIVE MAINTENANCE
AI algorithms predict failures before they happen and reduce unexpected downtime.


DEMAND FORECASTING
Forecast charging demand based on usage patterns, events, weather and historical data.


ENERGY OPTIMIZATION
Optimize load distribution and energy usage for maximum efficiency and cost savings.


REMOTE CONTROL
Start, stop, restart or schedule charging remotely from anywhere.


MULTI-USER ACCESS
Role-based access for admins, operators, technicians and residents.

INSIGHTS THAT DRIVE IMPACT



MOBILE APP PREVIEW



-  **Live Status**
Real-time overview on the go.
-  **Smart Alerts**
Instant push notifications.
-  **Find Stations**
Locate nearest available stations.
-  **Usage Reports**
Detailed insights & history.



**INTELLIGENT TODAY.
SUSTAINABLE TOMORROW.**
AI Driven. Data Backed. Future Ready.

“ स्मार्ट तंत्रज्ञान, सुरक्षित समुदाय,
शाश्वत भविष्याची हीच सुरुवात. ”



SCAN TO SCHEDULE
A LIVE DEMO
Experience the Power of AI



CALL TO ACTION
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SOCIETY PARKING - BEFORE & AFTER

BEFORE



- ❌ No charging infrastructure
- ❌ Residents struggle to find chargers
- ❌ Long queues at public stations
- ❌ Range anxiety & inconvenience
- ❌ Wasted time & productivity

AFTER



- ✅ On-site EV charging at your doorstep
- ✅ Zero queues, always available
- ✅ Saves time, increases convenience
- ✅ Happy residents, future-ready living
- ✅ Increases property value

OUR DEPLOYMENT PROCESS



01

ASSESSMENT

We analyze your community's needs & energy profile



02

PLANNING

Customized solution & deployment plan is designed.



03

DEPLOYMENT

Our EV charging container arrives on-site.



04

INSTALLATION

Quick setup with zero civil work & minimum disruption.



05

LIVE & MONITOR

System goes live with real-time AI monitoring.



06

SUPPORT

24/7 support & maintenance for hassle-free operation.

IDEAL FOR DIVERSE COMMUNITIES



RESIDENTIAL SOCIETIES



COMMERCIAL COMPLEXES



INDUSTRIAL PARKS



EDUCATIONAL CAMPUSES



HOSPITALS & HEALTHCARE



TOWNSHIPS & SMART CITIES

THE EV VAN EXPRESS ADVANTAGE



MOBILE & FLEXIBLE

Charge anywhere, anytime.



COST EFFECTIVE

Lower installation & operational costs.



ECO FRIENDLY

Zero emissions, cleaner and greener future.



QUICK DEPLOYMENT

Plug & play in less than 2 hours.



SAFE & RELIABLE

Built with advanced safety & fire protection.



FUTURE READY

Scalable today, adaptable tomorrow.

TRUSTED PARTNERSHIPS. STRONGER TOGETHER.



REAL ESTATE DEVELOPERS



FACILITY MANAGEMENT COMPANIES



GOVERNMENT BODIES



ENERGY PROVIDERS



RENEWABLE ENERGY PARTNERS



TECHNOLOGY PARTNERS

50+ Happy Communities

100+ Charging Stations Deployed

1M+ kWh Energy Delivered

500+ Tons CO₂ Reduced

99% Customer Satisfaction



**TOGETHER,
LET'S BUILD GREENER COMMUNITIES.**
Smart Infrastructure. Sustainable Future.

“ Every charge today,
powers a better tomorrow. ”



BOOK A FREE CONSULTATION

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THANK YOU!

FOR BEING A PART OF OUR GREEN JOURNEY.

At EV VAN Express, we are committed to revolutionizing mobility through smart, sustainable & scalable EV charging solutions.

TOGETHER, LET'S DRIVE A **CLEANER,**
SMARTER & GREENER TOMORROW.



A VISION DRIVEN BY PASSION & PURPOSE.

“EV VAN Express is more than just a service – it's a movement towards a sustainable future. We believe in innovation, reliability and impact.

Thank you for supporting our mission.”

Sumit Kalyankar

SUMIT KALYANKAR
Founder & CEO
EV VAN EXPRESS

CONNECT WITH EV VAN EXPRESS



OFFICIAL WEBSITE

<https://evvanexpress.in>



CONTACT US

+91 9960825609



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@_sumit_kalyankar_



FACEBOOK PAGE

[/ev.vanexpress](https://ev.vanexpress)



WHATSAPP BUSINESS

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POWERING MOBILITY.
SUSTAINING TOMORROW.



CLEAN ENERGY.
SMART TECHNOLOGY.
BETTER FUTURE.



LET'S BUILD A GREENER INDIA.
ONE CHARGE AT A TIME.

EV VAN
EXPRESS
Green Future Movement

EVVAN
EXPRESS

⚡ INTELLIGENT SMART ENERGY HUB

EVVAN
EXPRESS

BATTERY BACKUP STACK: 350 kWh
STATUS: OPTIMAL GRID ISOLATION



BATTERY BACKUP STACK:
350 kWh - 100% kWh

STATUS:
OPTIMAL GRID ISOLATION

FAST CHARGING BAY (CC3.0 COME ACTIVE)
WELCOME HOME

USE TIME
00:29:30



PREMIUM
UTILITY
SERVICE

EXCLUSIVITY
RIGHTS

independent
MEDCL
connection