



EV***MODE***

Fast. Reliable. Made in USA.



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Our Mission Is To Design And Build The Industry's
Fastest and Most Reliable EV Chargers in the USA.



EVmode R&D, Manufacturing
Irvine, California



EVmode Headquarters
Madison Heights, Michigan



EVmode Korea
Seoul, Republic of Korea

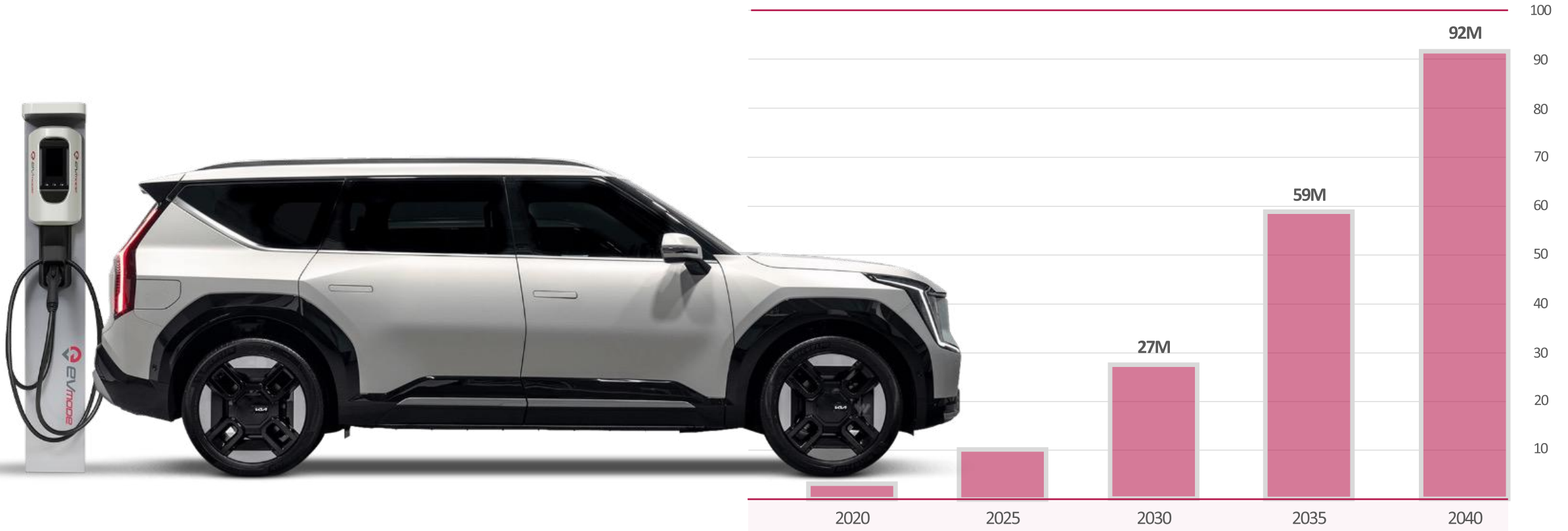


EVmode Korea 2
Hwaseong, Republic of Korea



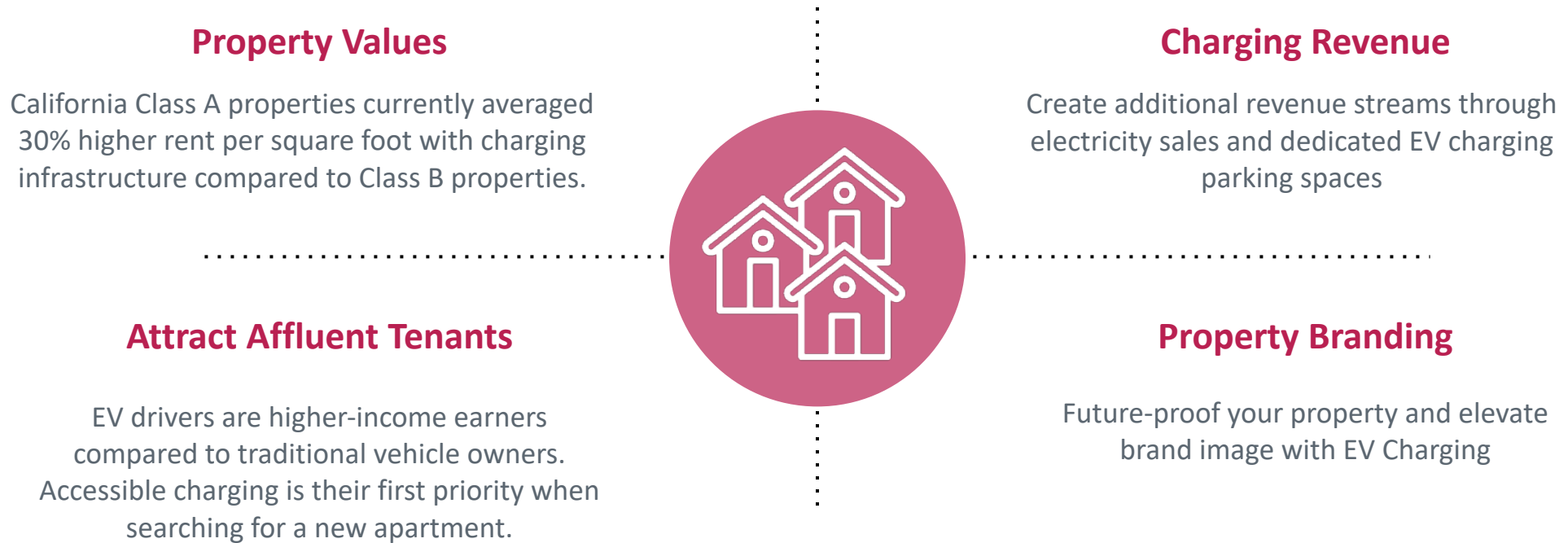
EV Charging Market Trends

According to PwC, the number of EVs in the U.S. is projected to reach 27 million by 2030 and escalate to **92 million** by 2040.



EV Charging: A Necessity For Multifamily Real Estate

Investing in charging infrastructure drives real estate appreciation by modernizing, adding value to, and future-proofing properties for growing EV demand.



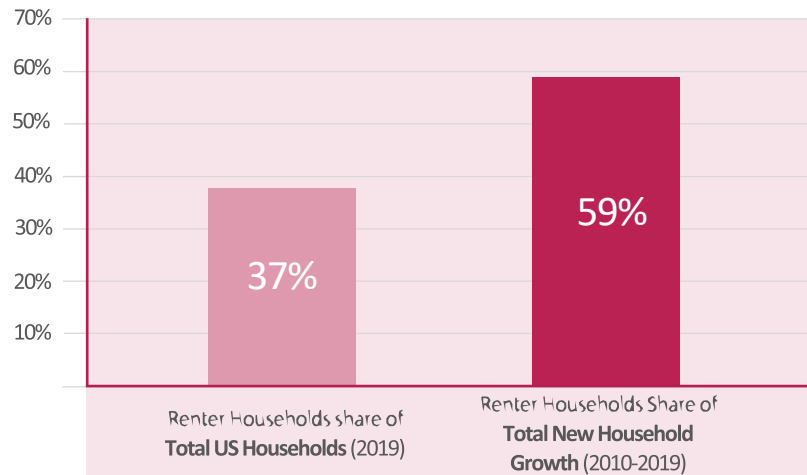
EVs comprised 8.1% of U.S. vehicle sales in 2024, with projections rising to 40% by 2030.

(Source: US Bureau of Labor Statistics)

EV Charging: A Necessity For Multifamily Real Estate

The rapid growth of the EV industry will demand significant new charging infrastructure in **multifamily, office, retail, and hospitality** locations. With EV adoption projected to grow 25%+ annually, charging will be considered a necessity for all asset classes as its lack of availability will be a deal-breaker for customers when choosing where to shop, dine, or live.

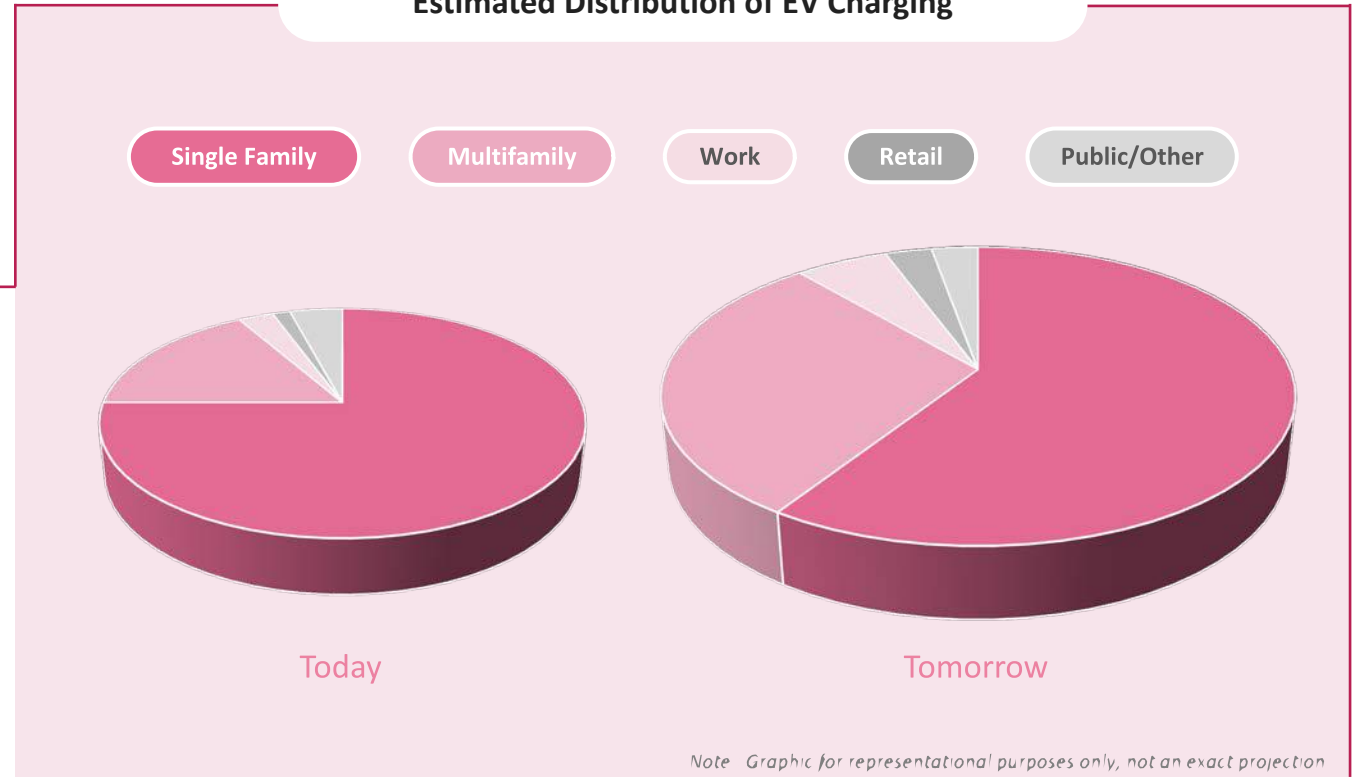
Renter Households are the fastest growing segment in US Household trends



Source : Esri; RCLCO

While renter households make up only 37% of current US households, they make the overwhelming majority of new emerging US households, at 59%.

Estimated Distribution of EV Charging



70% of today's EV owner are predominantly younger than 40 years old and affluent, but by 2030 EV owners will be more middle income, middle aged, and likely to rent vs own a home

Charging distribution is shifting away from single family

EV Charging Hardware Matters

EVmode delivers superior build quality to keep your charging infrastructure operational, minimizing driver complaints and management hassles



Reliability

Made in the USA for superior build quality and long-lasting performance



Durability

The EV industry's only NEMA 4X rated EV charger, offering protection beyond water resistance including dust, rust, and corrosion



Serviceability & Monitoring

EVmode offers 24/7 monitoring, remote diagnostics, and replaces malfunctioning chargers within 48-72 hours through the EVmode Assurance Service.



Fast & User Friendly

Responsive, easy-to-use smartphone allowing drivers to plug in and charge immediately

Product Line-up

Level 2 Charger

Pedestal



Wall Charger



Level 2 Charger



Specifications

- Product Name : EVM2000-EVM101U
- Maximum Output : 19.2kW or 11.5kW
- Amperage : 80A or 48A
- Voltage : 240V Single Phase
- Single Port
- Connector Type: SAE J1772 / Tesla NACS
- Cable Length : 16 ft
- OCPP Version : 1.6 J
- Display Version : 5" Color LCD, 900 nits
- Payment Interface : App, Credit Card (Tap to Pay)
- Capacitive Touch Buttons
- 2.4 Ghz WiFi
- Environment Rating : NEMA 4X
- Weight : 23 lbs
(Including charging cable and wall mount)
- Operating Environment : Fully Outdoor
- Operating Temperature : -22°F to 140°F
- Operating Humidity : 5% to 100%
- Certifications :
CSA C22.2 No. 280, CSA C22.2 No. 281.1, CSA C22.2 No. 281.2,
UL 2594, UL 2231-1, UL 2231-2
Energy Star

5", 900nit Outdoor Display

Capacitive Touch

NEMA 4X Housing

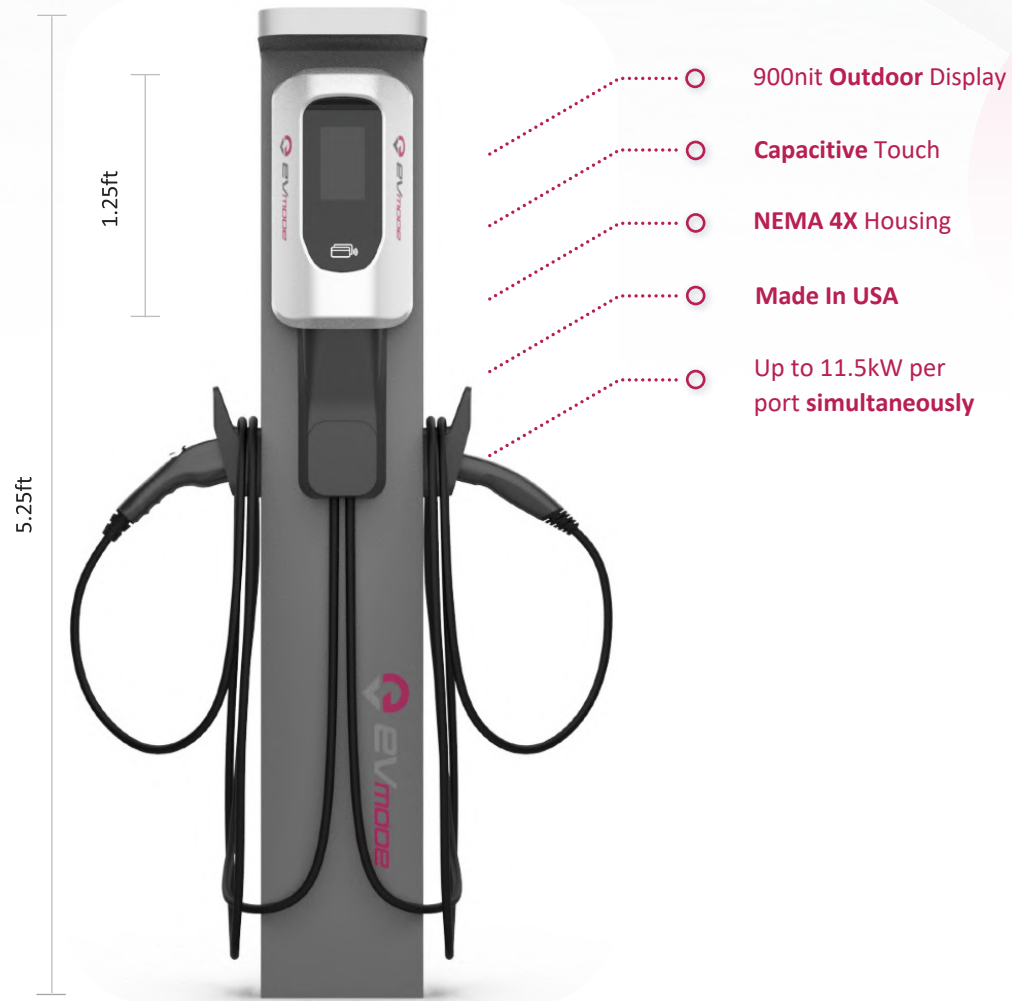
Made in USA



Features

- 19.2kW or 11.5kW charging
- Intuitive App that allows users to check the history and status of the chargers in real-time
- J1772 or NACS plug, 16 feet extended charging cable that covers a wide range of electric vehicles
- Multiple payment options available, including membership cards, credit cards, and debit cards.
- Fast and Efficient Charging
- Sleek, Rugged Design
- Smart Connectivity

Level 2 Dual Connector Charger (Q2 2025)



Specifications

- Product Name : EVM2000-U-L16-DUAL
- Maximum Output Per Connector : 11.5kW / 11.5kW
- Amperage : 48A / 48A
- Voltage : 240V Single Phase
- Dual Port
- Connector Type: SAE J1772
- Cable Length : 16 ft
- OCPP Version : 1.6 J
- Display Version : 5" Color LCD, 900 nits
- Payment Interface : App, Credit Card
- Environment Rating : NEMA 4X
- Weight : 88lbs (Charger, Pedestal)
- Operating Environment : Fully Outdoor
- Operating Temperature : -40°F to 140°F
- Operating Humidity : 5% to 100%
- Certifications :
CSA C22.2 No. 280, CSA C22.2 No. 281.1, CSA C22.2 No. 281.2, UL 2594, UL 2231-1, UL 2231-2
Energy Star

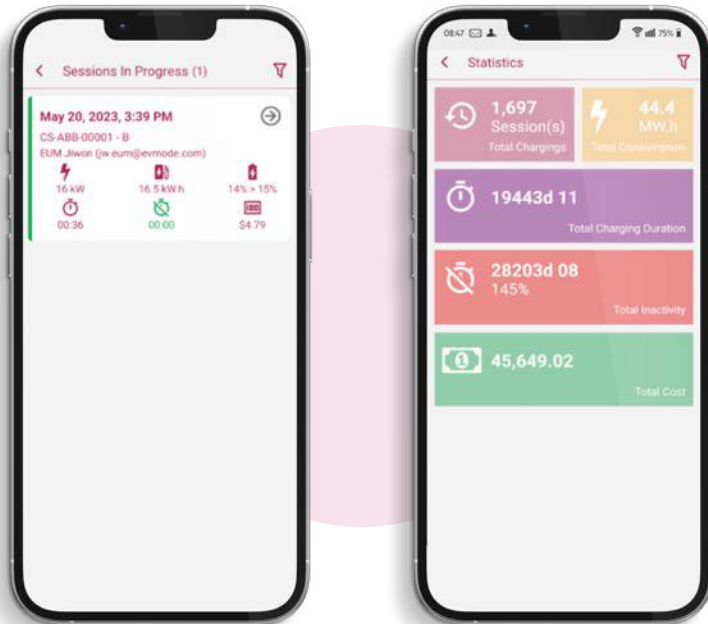
(Preliminary Specifications)

EVmode Smartphone App

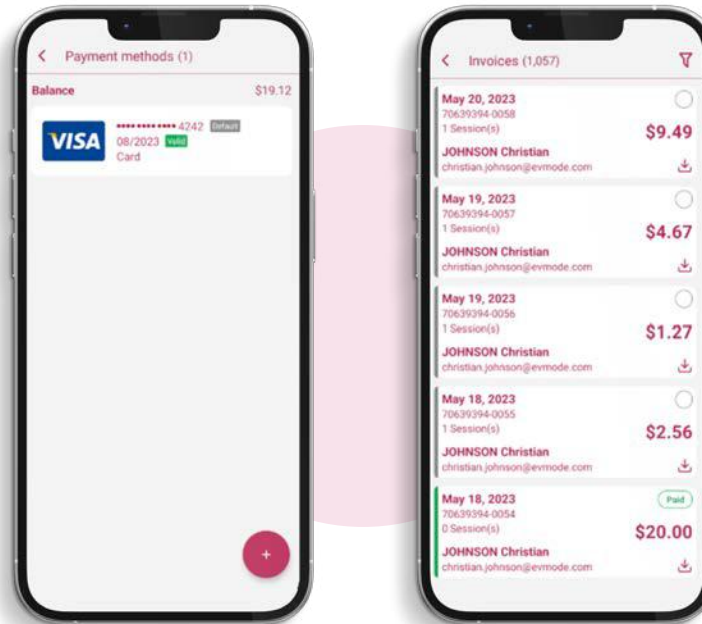


EVmode's user-friendly app ensures a fast and seamless charging experience while providing real-time charging updates, usage statistics, and convenient payment options all from a single, easy-to-use platform.

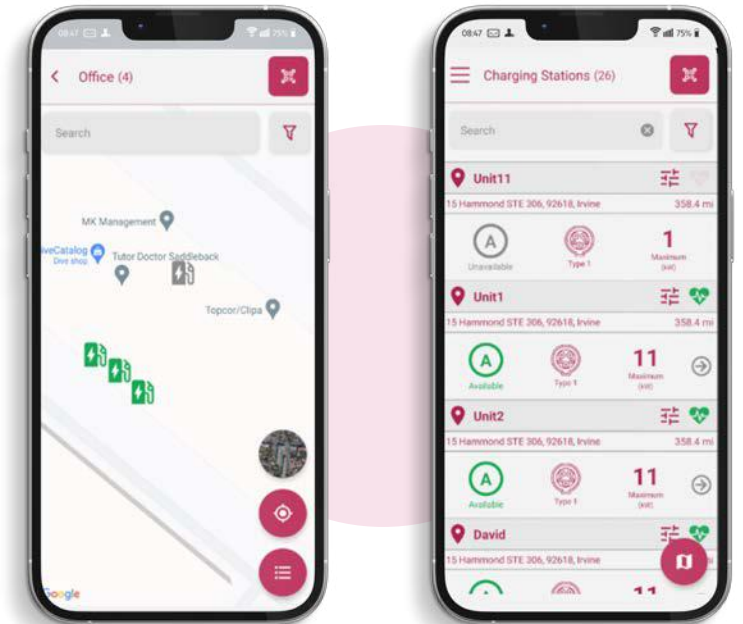
Take control of your charging and get real-time updates of your charging session



Add and manage your preferred payment methods with a single click

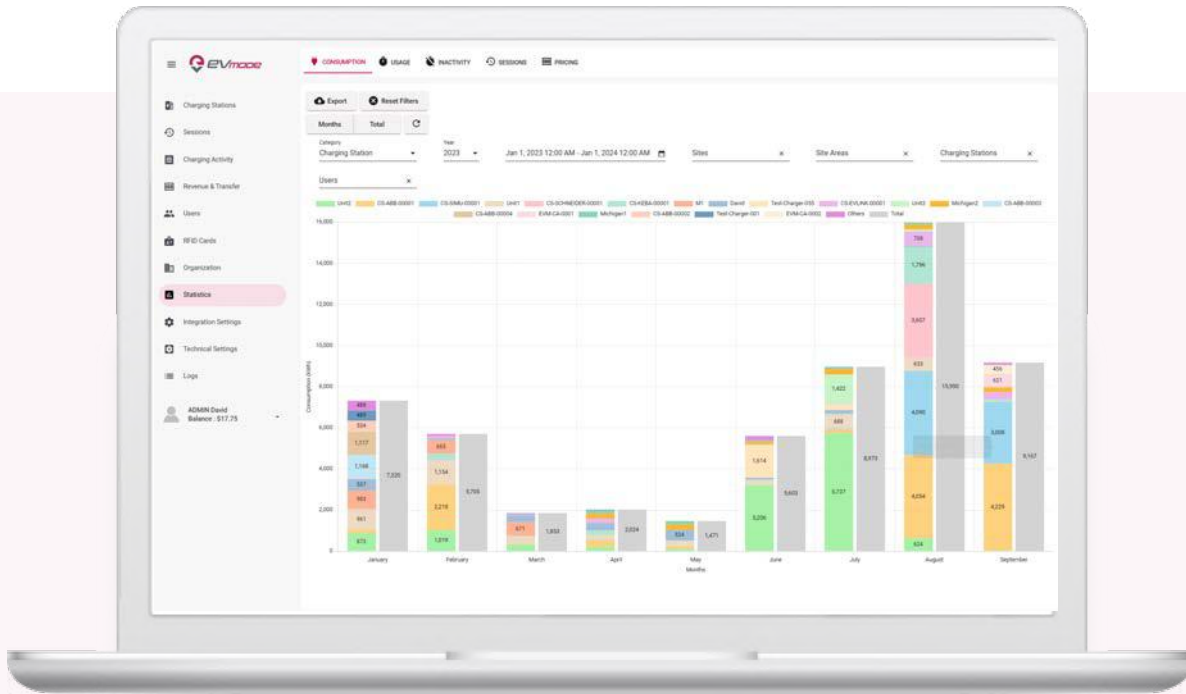


Locate a charger and check status and availability using EVmode's interactive map



EVmode CSMS

Take control your charging network with EVmode's Charging Station Management System (CSMS) software. Our platform delivers comprehensive management, pricing, and monitoring controls for your entire charging infrastructure.



The screenshot displays a table of charging stations with the following columns: Action, Name, Site, Site Area, Status, Connectors, Instant Power, Public, Vendor, Model, and Firmware Version. The table lists 17 records of charging stations, including details such as site names (e.g., EVM-CA-0001, EVM-CA-0002), site areas (e.g., EVMade Innote Office, Michigan Office), and status (e.g., Connected, Disconnected). The table also shows the number of connectors, instant power, and whether the station is public. The vendor and model information is also provided for each station.

- Powerful self-diagnostics and remote control features
- Monitor and troubleshoot chargers remotely to ensure optimal performance and minimized downtime.
- Customize dynamic pricing plans to account for peak and off-peak utility rates.

“

Proudly Made in the USA to Deliver Uncompromising Quality and Reliability

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High Efficiency

EVmode chargers are engineered to be efficient, minimizing energy loss between the charger and the EV for optimal performance.



High Quality

With advanced communication protocols, EVmode chargers can be fully maintained through our cloud network, enabling effortless setup and hassle-free management via secure Wi-Fi connectivity.



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Proudly Made in the USA to Deliver Uncompromising Quality and Reliability

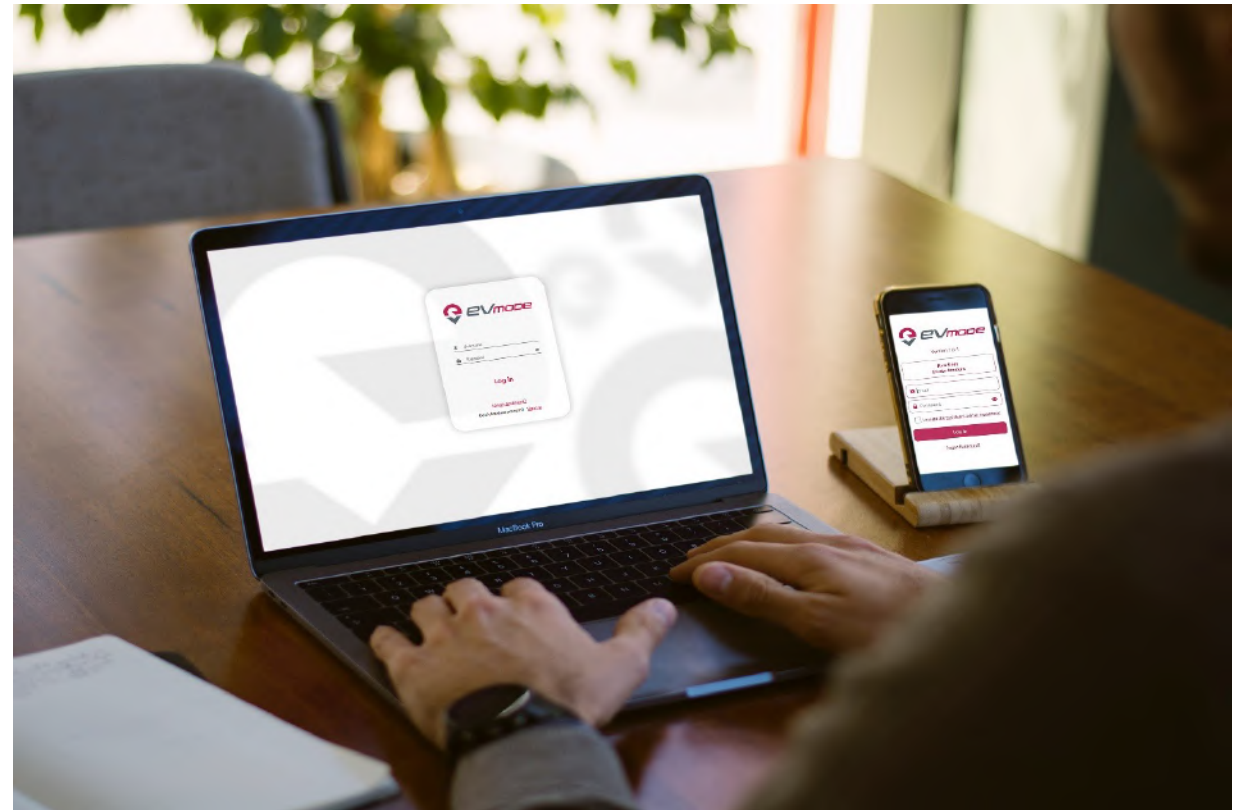
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Charging Station Management System

EVmode chargers feature industry-leading communication protocols, enabling full cloud-based management and control capabilities.

Maintenance and Reliability

EVmode chargers are equipped with self-diagnostic and remote control capabilities through CSMS. With our domestic manufacturing, EVmode chargers can be quickly serviced and easily maintained to ensure maximum uptime.



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Unreliable EV Charging Infrastructure

THE WALL STREET JOURNAL



By [Joanna Stern](#) [Follow](#)
Nov. 15, 2023 at 5:30 am ET

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Listen to article (9 minutes)

[Explore Audio Center](#)

New World Record: *Most Patient EV Charger*

Details of Achievement: *Over the course of 48 hours, with few naps or bathroom breaks, Joanna Stern examined more than 120 non-Tesla EV fast-charging stalls across Los Angeles, battling out-of-order signs, payment issues and bad “handshakes.”*

No, I didn’t do all that to earn a Guinness World Record (though I’ll gladly accept one if that’s a thing). I did it because everyone is talking about [America’s Big EV-Charging Problem](#), and I wanted to investigate all the little problems that make up the Big Problem.

As a [Ford Mustang Mach-E](#) driver, I’m no stranger to these frustrations. Many of you have also shared your charging horror stories with me since I began my ad-EV-nture. So I set out to quantify these concerns in the best place possible: La-La Land.

L.A. County has more public DC fast chargers than any other in the country, according to the Atlas Public Policy research group. From the beach in Santa Monica to parking garages under Rodeo Drive, my video producer Adam Falk and I visited [30 different non-Tesla DC fast-charger stations](#) in a Rivian R1T pickup. I ran into problems at 13 of them—that’s over 40%. *Oof is right.*

Source: *Wall Street Journal*, Nov 15, 2023

The New York Times

A Frustrating Hassle Holding Electric Cars Back: Broken Chargers

Owners of battery-powered cars sometimes struggle to refuel on longer trips because public chargers don’t work or malfunction while cars are plugged in.

Give this article 450



Nicole Larsen is part of a team deployed by Ford to test the charging networks it has a partnership with. Victor J. Blue for The New York Times



By [Niraj Chokshi](#)
Niraj Chokshi covers the business of transportation.

Aug. 16, 2022

The federal government is doling out billions of dollars to

The federal government is doling out billions of dollars to encourage people to buy electric vehicles. Automakers are building new factories and scouring the world for raw materials. And so many people want them that the waiting lists for battery-powered cars are months long.

The electric vehicle revolution is nearly here, but its arrival is being slowed by a fundamental problem: The chargers where people refuel these cars are often broken. [One recent study found that about a quarter of the public charging outlets in the San Francisco Bay Area, where electric cars are commonplace, were not working.](#)

A major effort is underway to build hundreds of thousands of public chargers — the federal government alone is spending \$7.5 billion. But drivers of electric cars and analysts said that the companies that install and maintain the stations need to do more to make sure those new chargers and the more than 120,000 that already exist are reliable.

Many sit in parking lots or in front of retail stores where there is often no one to turn to for help when something goes wrong. Problems include broken screens and buggy software. Some stop working midcharge, while others never start in the first place.

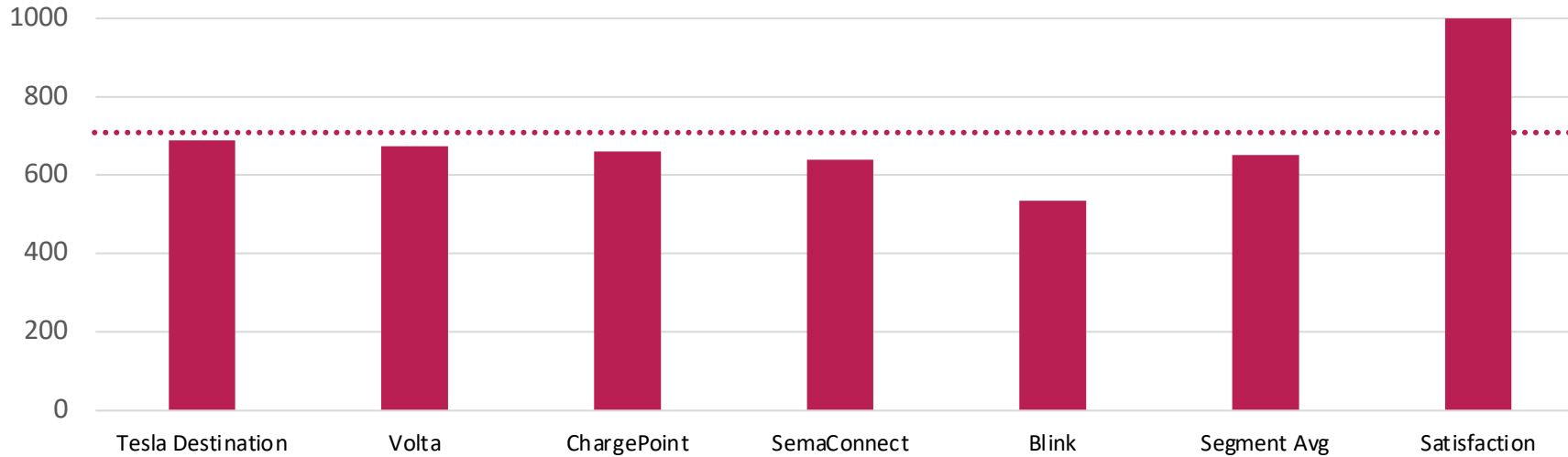
Source: *The New York Times*, Aug 16, 2022

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Unreliable EV Charging Infrastructure

Overall Customer Satisfaction Index Rating
J.D. Power 2021 EV Charging Satisfaction Study



⊙ NOT SATISFIED

Drivers aren't happy with their EV Charging experience.

Overall segment average reported a failing grade of **651** out of 1000 points.

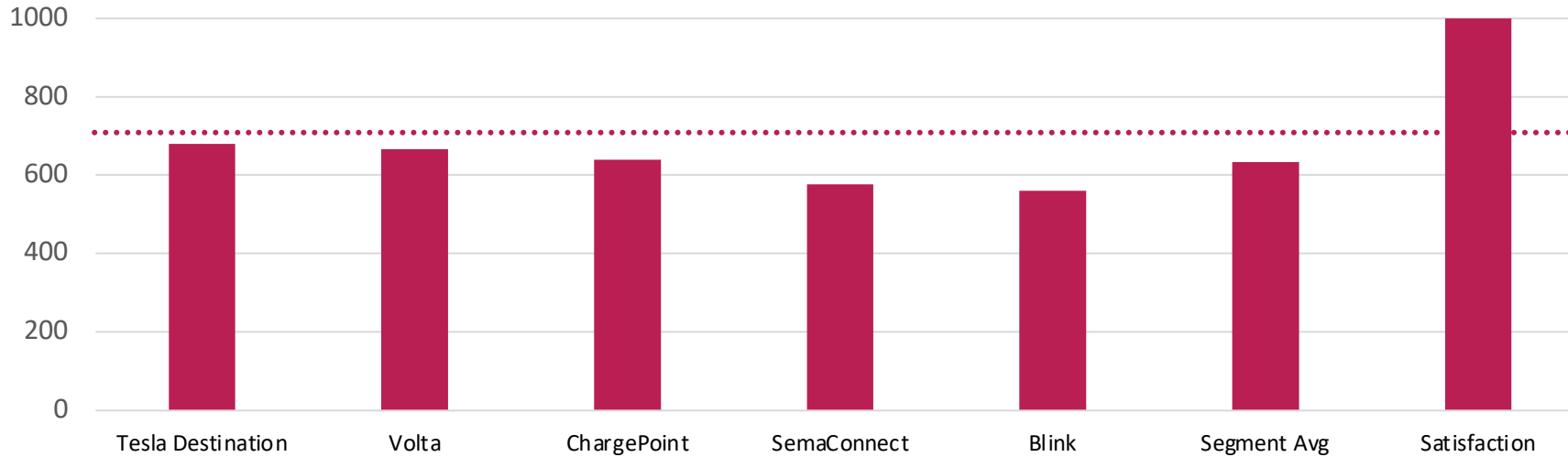
Source: J.D. Power 2022 US Electric Vehicle Experience – Public Charging Satisfaction Study (2022)

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Unreliable EV Charging Infrastructure

Overall Customer Satisfaction Index Rating
J.D. Power 2022 EV Charging Satisfaction Study



⊙ NOT SATISFIED

Drivers aren't happy with their EV Charging experience.

Overall segment average reported a failing grade of **633** out of 1000 points.

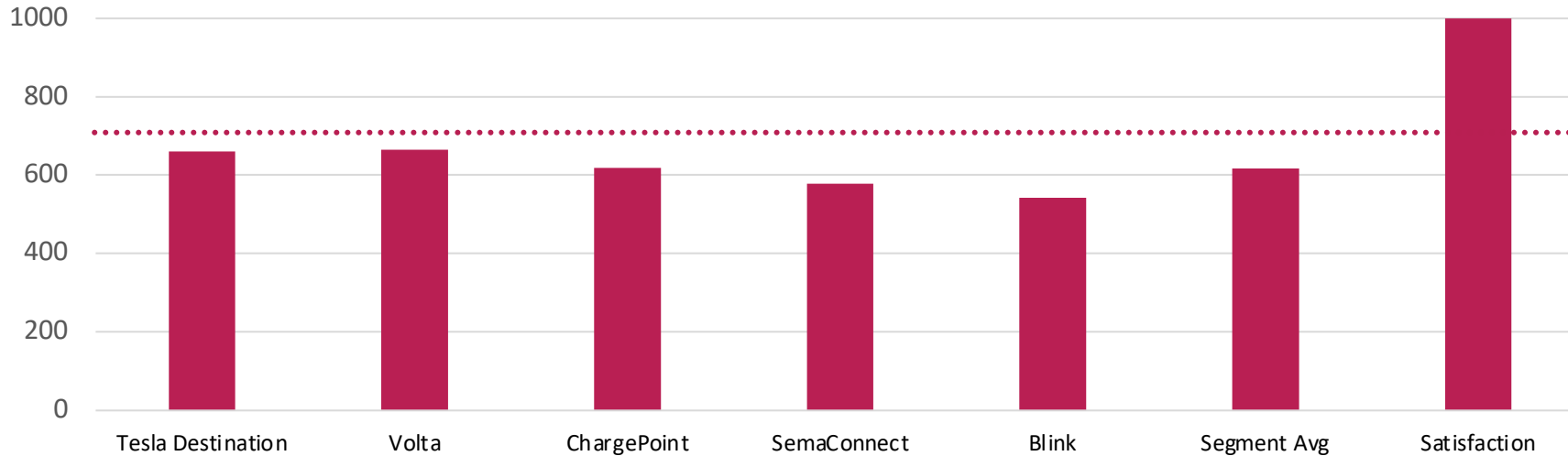
Source: J.D. Power 2022 US Electric Vehicle Experience – Public Charging Satisfaction Study (2022)

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Unreliable EV Charging Infrastructure

Overall Customer Satisfaction Index Rating
J.D. Power 2023 EV Charging Satisfaction Study



⊙ NOT SATISFIED

Drivers aren't happy with their EV Charging experience.

Overall segment average reported a failing grade of **617** out of 1000 points.

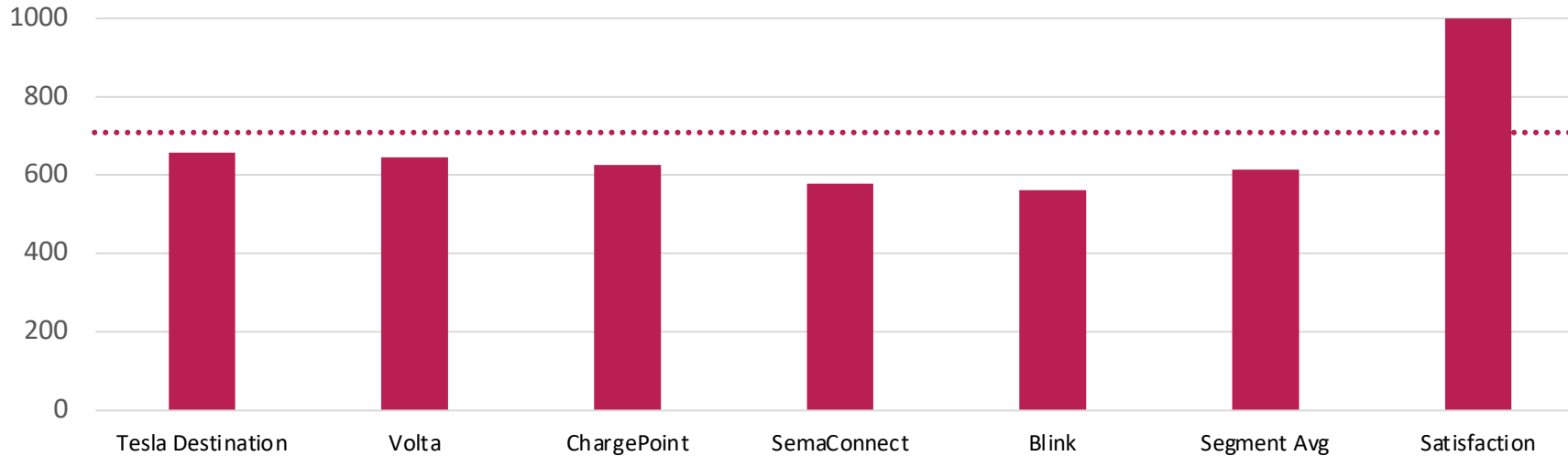
Source: J.D. Power 2022 US Electric Vehicle Experience – Public Charging Satisfaction Study (2022)

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Unreliable EV Charging Infrastructure

Overall Customer Satisfaction Index Rating
J.D. Power 2024 EV Charging Satisfaction Study



















⊙ NOT SATISFIED

Drivers aren't happy with their EV Charging experience.

Overall segment average reported a failing grade of **614** out of 1000 points.

Source: J.D. Power 2022 US Electric Vehicle Experience – Public Charging Satisfaction Study (2022)





Level 2 Charger – NEMA Charger Comparison

		Protection Against	EVmode EVM-2000	ChargePoint CT-4000	Blink IQ-200	Sema SC-6-18
NEMA 4X	NEMA 3R	Indoor & Outdoor				
		Rain, Sleet, Snow				
		Exterior Ice Formation				
		Windblown Dust, Fibers				
		Corrosion Resistance				
		Hose-Directed Water Spray				
		Corrosive Agents				

Protection Against	NEMA 3R	NEMA 4	NEMA 4X
Indoor & Outdoor	✓	✓	✓
Falling Liquids / Light Splashing	✓	✓	✓
Oil & Coolant Seepage	✓	✓	✓
Non-Hazardous Dust, Lint, Fibers		✓	✓
Washdowns & Splashing Water		✓	✓
Hazardous Location (Class I, Division 1 & 2)		✓	✓
Corrosive Agents			✓

*The chart above provides an abbreviated summary of different environmental conditions and the associated NEMA rating required for commonly used enclosure cooling equipment

Level 2 Charger – Competitor Comparison

	EVmode EVM-2000 	ChargePoint CT-4000 	Blink IQ-200 	SemaConnect SC-6-18 
Max Charging Speed	11.5 / 19.2 kW	7.2 kW	11.5 / 19.2 kW	7.2 kW
Charging Revenue	100% To Host	90% Host, 10% CP	100% to Host	100% to Host
Maintenance Subscription	\$70 / month	\$99 / month	Not Offered	Not Offered
Commercial Software Subscription	\$15 / month	\$29.16 / month	\$18 / month	\$18 / month
NEMA Rating	NEMA 4X	NEMA 3R	NEMA 3R	NEMA 3R
MSRP	\$3,250	\$6,400+	\$4,000+	\$4500
Country of Origin	USA	China	China	China

EV Charging is a **Necessity** for Commercial Real Estate **VALUES**

California Class A properties averaged **30% higher rent** per square foot with charging infrastructure compared to Class B properties with no charging infrastructure.

Commercial Office Space

	LOS ANGELES		SEATTLE		ST. LOUIS	
	OFFERING CHARGING STATIONS?	AVG. RENT / SF	OFFER CHARGING STATIONS?	AVG. RENT / SF	OFFERING CHARGING STATIONS?	AVG. RENT / SF
Class A	Yes	\$3.66	Yes	\$3.67	Some, Not All	\$1.99
Class B	No	\$2.78	No	\$3.02	No	\$1.45
Class A Premium		31.7%		21.8%		37.0%

Commercial Retail and Hospitality

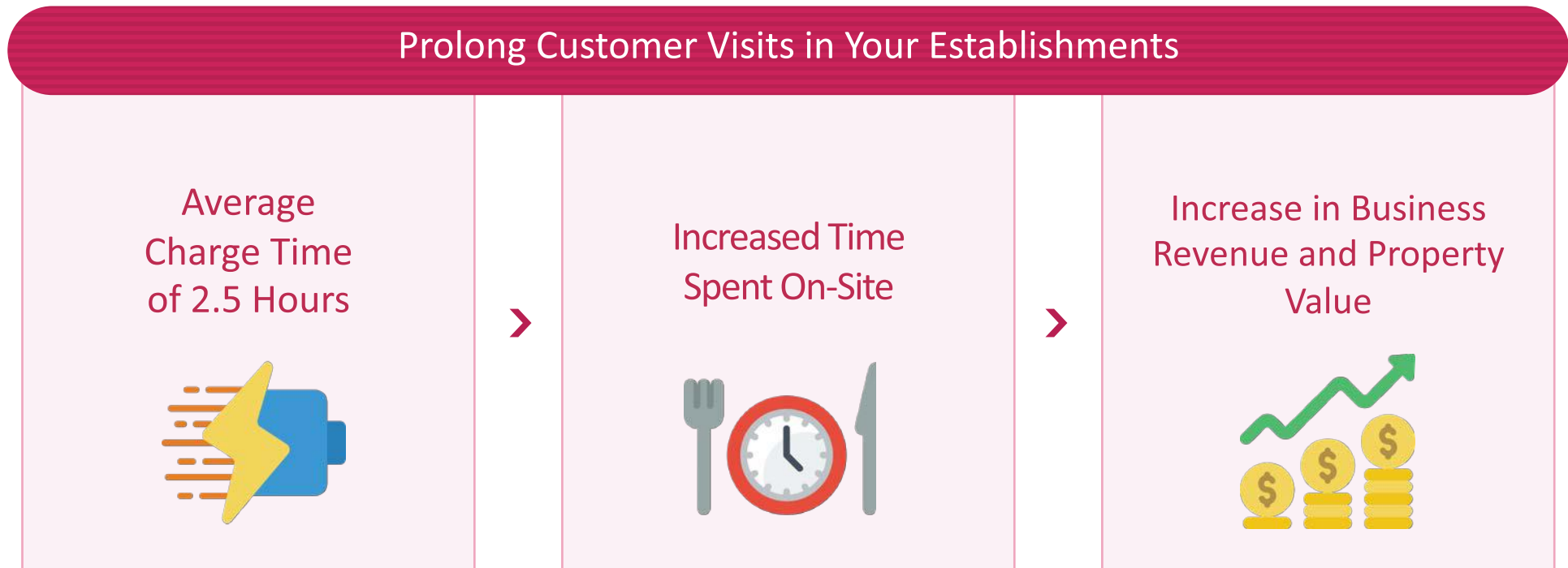
	LOS ANGELES		SEATTLE		ST. LOUIS	
	OFFERING CHARGING STATIONS?	AVG. RENT / SF	OFFERING CHARGING STATIONS?	AVG. RENT / SF	OFFERING CHARGING STATIONS?	AVG. RENT / SF
Class A	Yes	\$4.03	Yes	\$3.65	Some, Not All	\$2.21
Class B	Some, Not All	\$3.14	Some, Not All	\$3.13	No	\$1.46
Class A Premium		28.3%		16.7%		51.4%

Source : RCLCO

Staying ahead of the curve by installing EV charging stations today offers enhanced positioning opportunities, and new revenue streams while protecting against tenant loss and asset depreciation.

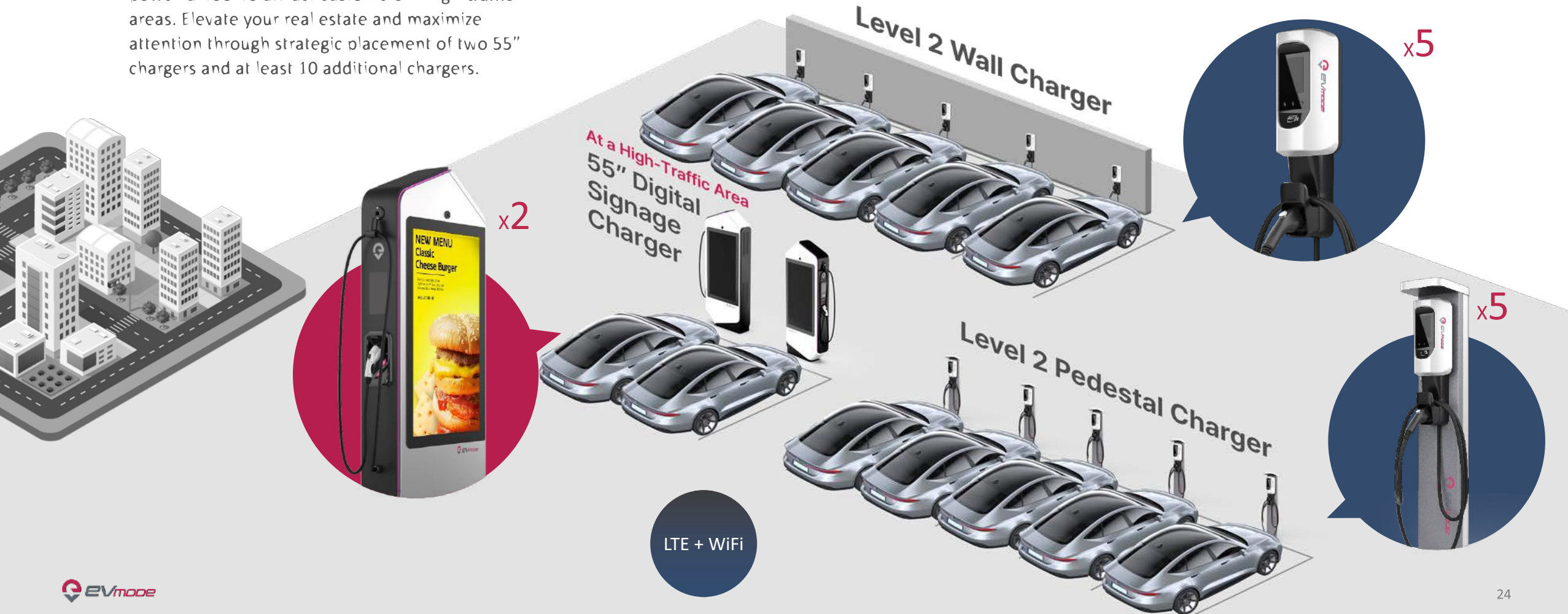
Attract and Retain EV drivers to Increase Revenue Generation

Investing in Charging infrastructure plays a crucial role in driving real estate appreciation as it modernizes, elevates, and future-proofs properties. EVmode chargers are made in the USA for quality and reliability. EV drivers value this dependability and actively seek out charging stations that consistently work, resulting in increased time spent on site, increased sales, and increased property values

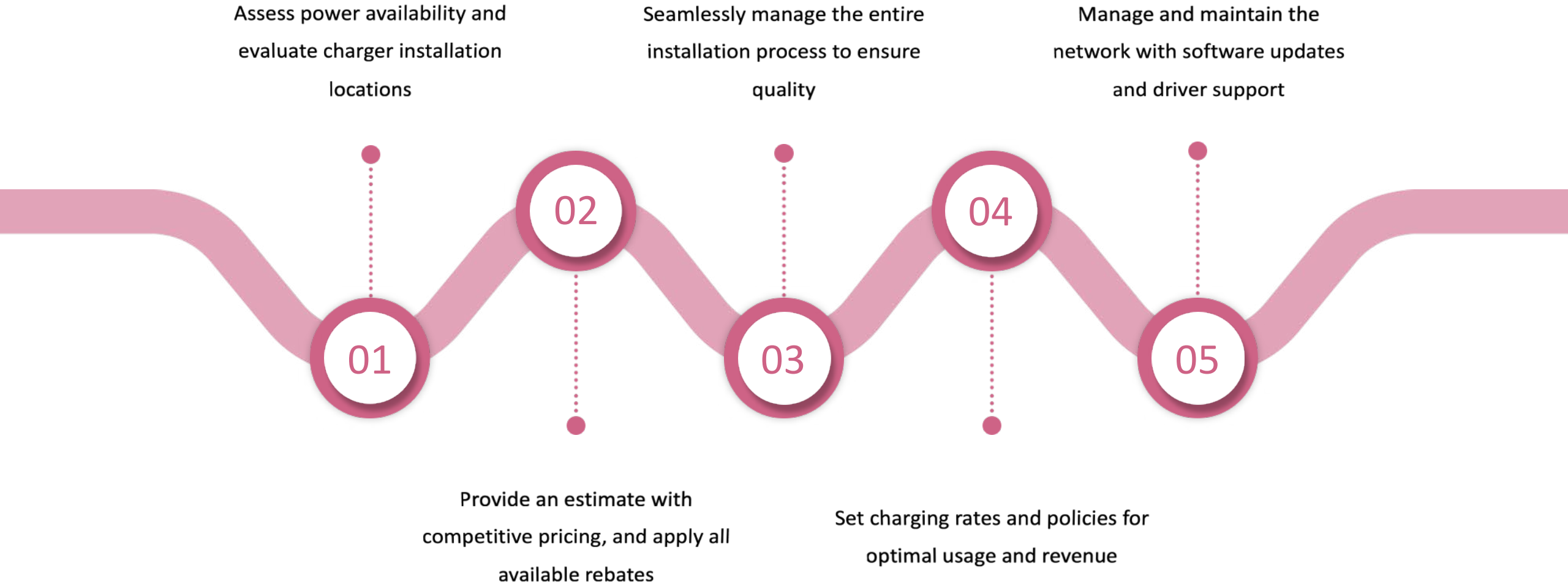


Strategic Placement to Increase Property Values

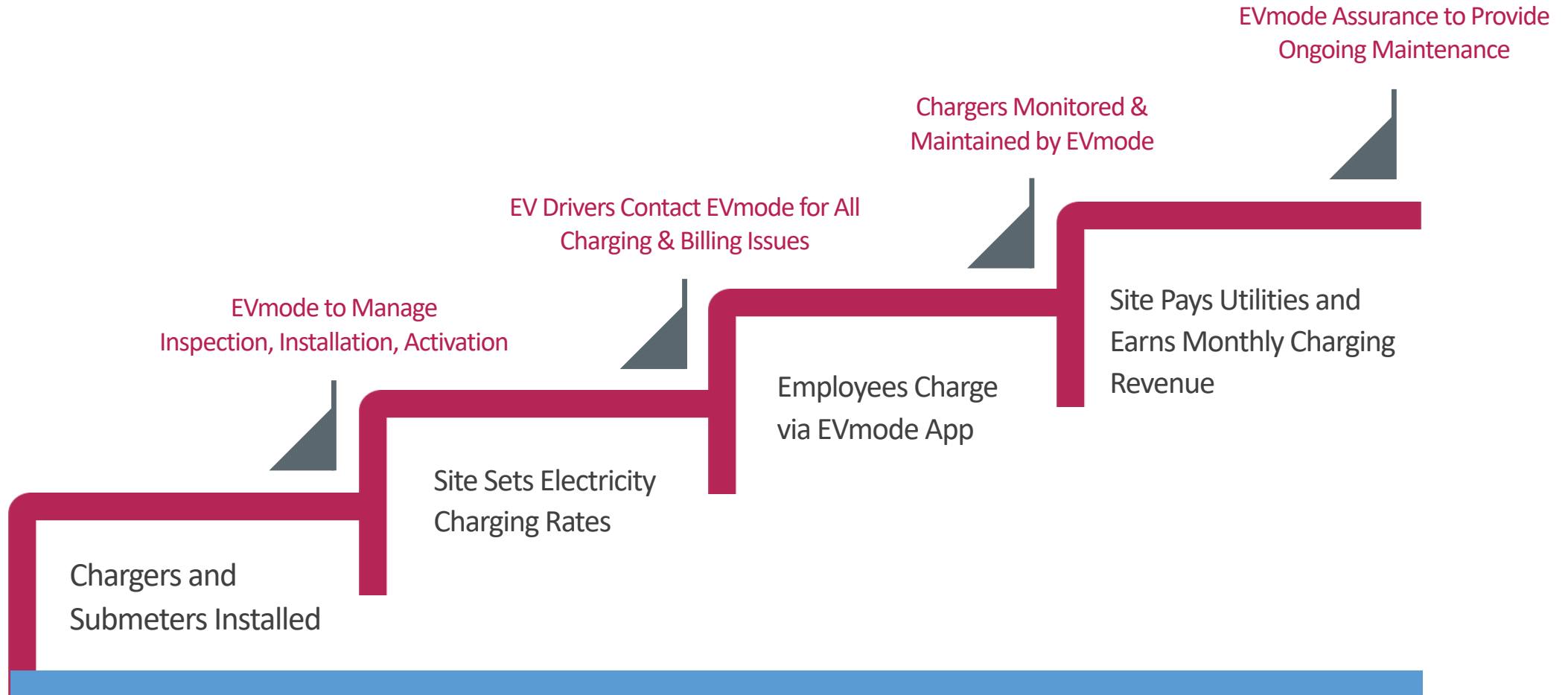
The 55" Dual Digital Signage Charger is a powerful tool to attract customers in high-traffic areas. Elevate your real estate and maximize attention through strategic placement of two 55" chargers and at least 10 additional chargers.



EVmode Installation Overview



EVmode Operations Overview



EVmode Statement of Work and Processes

1. On-site Inspection and Review

- a. Onsite Inspection Consists of the following:
 - i. Check/Validate current electric power availability with approved EVmode installation partner
 - ii. Check/Validate vehicle parking arrangements/scheme and EV charger install location
 - iii. Check/Validate connectivity requirements

2. Submit Hardware and Installation Proposal for Site Host's Approval

3. Pre-Installation Steps (If Applicable)

- a. Contact local city for any permits and restriping
- b. Contact utility provider for any infrastructure upgrades
- c. Submit state and/or utility rebates

4. Manage Installation and Progress

- a. Confirm installation schedule with EVmode installation partner and site host.
- b. Installation validation inspection, charger activation, charger commissioning.

5. Ongoing Charger Monitoring and Maintenance

1. Provide regular OTA software and firmware updates. Remote diagnostics and troubleshooting.
2. Drivers to contact EVmode service team for all charging and billing issues.
3. **EVmode Assurance** to replace defective chargers within 2-3 business days for maximum network uptime.



STYLE
SPEED
RELIABILITY

EVmode
32600 Stephenson Hwy, Madison Heights, MI 48071
Website : <http://www.evmode.com>
Contact : Sales@EVmode.com

