

EV CHARGING SOLUTIONS

We develop EV charging solutions to reduce range anxiety



What is Plug Zen?



A Detroit based certified MBE founded
By **Q Johnson** a 25 year automotive
& military (U.S.M.C.) veteran that
develops EV Charging solutions

EV CHARGING SOLUTIONS

What
Problem
Are We
Solving?



What Problem Are We Solving?

Provide a new charging solution that eliminates or reduces the costs for charging infrastructure for consumers and stakeholders that has not been introduced by our competition.



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Why Automakers Should Consider Partnering With Us?

Plug Zen products provide automakers like Ford a cost-efficient, Electric Charging option to sell EV's to a nearly untapped demographic who live and work in apartments and places of work where current EV charging infrastructure is too costly.



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How Does it Work?

- **Modular Charging System** can be expanded to charge up to 8 vehicles simultaneously.
- **On-board EV Charging equipment** built into the vehicle, with a retractable cord that extends from the vehicle and plugs into a standard electrical outlet.



GOALS.



WHAT ARE OUR GOALS?

What are **Our** Goals?

- Ease range anxiety for EV drivers
- Decrease infrastructure costs
- Increase EV charging infrastructure
- Promote EV adoption

PRODUCTS.



WHAT ARE OUR PRODUCTS?

What are Our Products?

- **Zen Charging System**
 - 8 vehicle charging system
- **Portable Zen Charger**
 - Multi-level portable charger w/charge point recognition
- **On-Board Zen Charger**
 - Installed as original equipment
- **Wireless Zen Pad**
 - Upgrade or hybrid modification to Zen System

Who is Our Competition?

Company	Upgradable	Charge point Recognition	Cost per station	Scaled to 8 chargers
Chargepoint	NO	NO	\$699	\$5,592
EVGO	NO	NO	\$2,000 - \$100,000	
Blink Charging	NO	NO	\$411	\$3,288
Electrify America	NO	YES	\$649	\$5,192
Plug Zen	YES	YES	\$400 to \$800	\$2,000



What are our projections?

Year 2021-26	2022	2023	2024	2025	2026
On Board charger	1,000	10,000	100,000	1,000,000	10,000,000
Multi Vehicle Charger	500	5,000	10,000	100,000	1,000,000
Maintenance fees	\$90,000	\$900,000	\$1,800,000	\$18,000,000	180,000,000
Gross revenue	\$600,000	\$6,000,000	\$28,000,000	\$280,000,000	\$2,800,000,000
Cost of Goods	\$500,000	4,800,000	22,400,000	\$224,000,000	\$2,240,000,000
Gross margin	\$220,500	\$2,205,000	\$7,770,000	\$77,700,000	\$777,000,000
Operating expenses	300,000	600,000	2,000,000	4,000,000	20,000,000

HOW
ARE WE
BETTER?



How are We Better?

- **Costs almost 50% less than competition**
- **Expandable up to 8 stations**
- **Upgradeable to wireless**
- **Made in Detroit**
 - World's largest hub of automotive engineers & suppliers



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Why Would Customers Choose Us?

- **Lower costs for stakeholders & EV Drivers**
 - Apartment buildings, workplaces, and fleet operators
- **End-User friendly**
 - Uses standard NEMA 6-50 outlets, charge point recognition
- **Flexible**
 - Can be used in larger variety of real estate settings, including home, work, parking lots/garages, sporting events, mixed use facilities

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How will We Prove it Works?

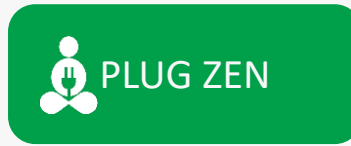
- **Home Charging Pilot - (May 2021)**
 - Zen System -Detroit, Michigan
- **Workplace Pilot - (May 2021)**
 - Zen System – Downtown Detroit

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What are our next steps?

- **Develop Prototype (mock up complete)**
- **UL Certification**
- **Launch Pilot**
- **Non Provisional Patent**
- **Nationwide Rollout**
- **Phase 2- Zen Charger**



Our Team.



Note: See Plug Zen staff bios on Team Page at www.plugzen.us/team



- COO Global Automotive Alliance - (Minority Supplier Consortium)
- Advisory Board Member
- Incubated Plug Zen as a start-up

SYLVESTER HESTER

B O A R D M E M B E R



- Owner of Mercedes Benz Of St. Clair Shores, Prestige Cadillac of Warren, and Lafayette Towers

GREGORY JACKSON

B O A R D M E M B E R

What is our investment strategy?

- **Investment- 1 Million dollars**
 - Convertible debt
- **Participation from investors**
 - Board of Directors or Advisors
- **Exit Strategy (5 years)**
 - MBO
 - Acquisition
 - IPO



CONTACT INFORMATION.



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THE END

THANK YOU!

