



EV CHARGING SOLUTIONS

We develop EV charging solutions to reduce range anxiety



What is Plug Zen?



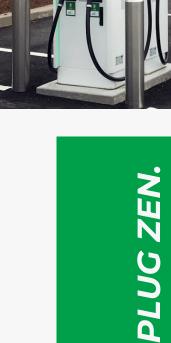
A Detroit based certified MBE founded By Q Johnson a 25 year automotive & military (U.S.M.C.) veteran that develops EV Charging solutions

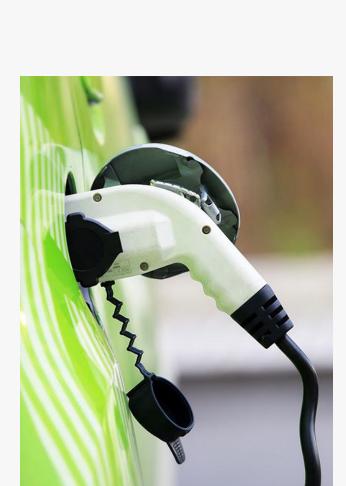


What Problem Are We Solving?

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.







How Does it Work?

A level 2 Vehicle Charging station Hub that can be expanded by adding up to 4 additional sub stations, each station has 2 chargeports.

What are Our Products?

Zen Stations

 Multi-vehicle charging system that charges up to 10 vehicles

Wireless Zen Pad

o Upgrade or hybrid modification to Zen Station

WHAT ARE OUR PRODUCTS?



WHAT ARE OUR GOALS?

What are Our Goals?

- Ease range anxiety for EV drivers
- Decrease infrastructure costs
- Increase EV charging infrastructure
- Promote EV adoption
- Create jobs in Metro-Detroit

Who is Our Competition?

Company	Upgradable	Charge point Recognition	Cost per station	Scaled to 10 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	\$1,800,0 0	\$18,000,0 00	180,000,00
Gross revenue	\$600,000	\$6,000,0 00	\$28,000, 000	\$280,000, 000	\$2,800,000, 000
Cost of Goods	\$500,000	4,800,00	22,400,0 00	\$224,000, 000	\$2,240,000, 000
Gross margin	\$220,500	\$2,205,0 00	\$7,770,0 00	\$77,700,0 00	\$777,000,0 00
Operating expenses	300,000	600,000	2,000,00	4,000,000	20,000,000



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





Why Would Customers Choose Us?

- Lower costs for stakeholders & EV Drivers
 - o 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



How will We Prove it Works?

- Home Charging Pilot (1st Qtr 2021)
 - o Zen System
 - o Detroit,
 - o LA
- Workplace Pilot (2nd Qtr 2022)
 - o Zen System
 - o Detroit
 - o LA



Our Team.



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



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

Advisory Board Member



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

SYLVESTER HESTER

BOARD MEMBER

GREGORY JACKSON

BOARD MEMBER



Kwabena "Q" Johnson

Founder and President

Plug Zen LLC

Mobile: 313.653.9870

Email: qjohnson@plugzen.us





Significant Events

• Motor Bella
Sept. 21-26, 2021, at the M1 Concourse in Pontiac, Mich.

• 2021 LA Auto Show

Wed Nov 17, 2021





THE END

THANK YOU!

