

PROBLEM ****





Currently, there are more than 2.2 Million electric cars in the U.S.

According to the research, 55% of vehicles in the United States by 2030 will be electric vehicles.

Currently all EV charger providers use direct grid power to charge EV's.

SOLUTION

Suryatech EV Power provides eco-friendly way to charge an electric vehicle



Suryatech EV Power charging station is hybrid and uses both solar & grid-tied electricity to power EV charging stations.



8 electric vehicles can be charged simultaneously at the same time 24x7.



All Charging stations are connected to cloud server and can be monitored remotely



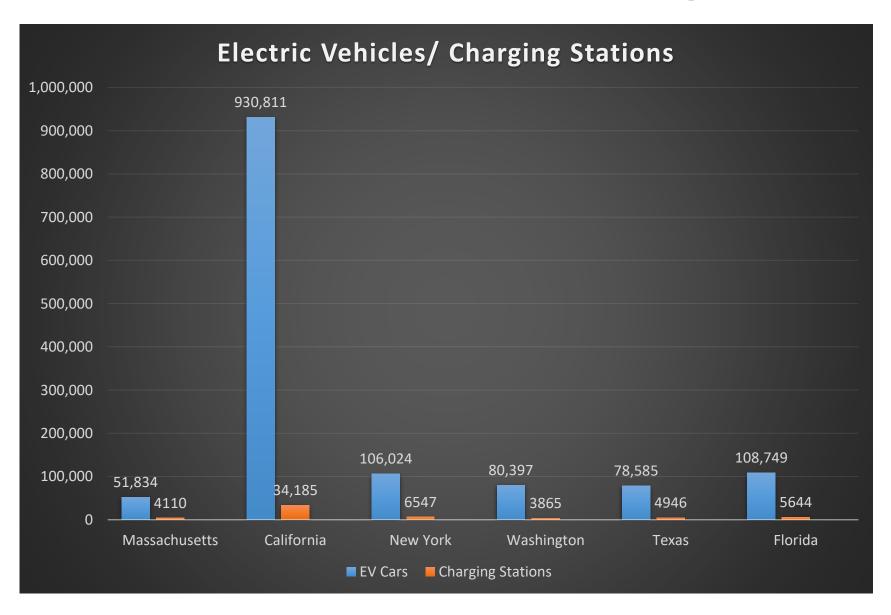
Users will have access to cell phone application which provides them real time electric vehicle charging status.



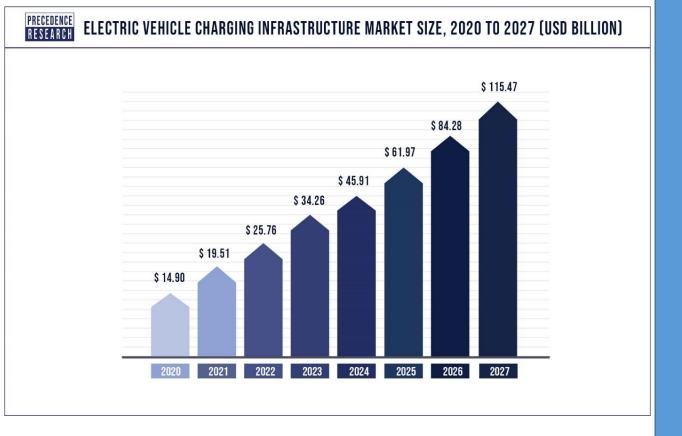
100% moveable and can be relocated easily to zip codes with higher EV traction.

- Our targeted customer is the EV user who cannot charge their EV's at home someone living in apartment
 - EV user who is on the go travelling and need public commercial EV chargers to continue trip

Electric Vehicle Market Share as of September 2022



MARKET SIZE



Statistics

Current market size is valued at 25.76 USD Billion with a potential of 115.47 USD Billion

Projected Government Funding
In February 2022, the Department of Energy announced \$5 billion USD funding for overall EV charging infrastructure

Renewable EV Charging infrastructure funding

COMPETITION



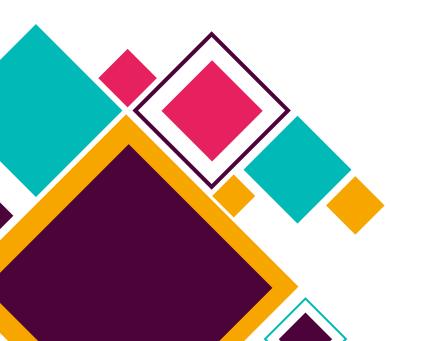


Charge: \$0.29/kWh

Subscription: \$6/Month



There is a significant gap in the EV charging station market making it the best time to penetrate in the market.





None of the above competitors are using solar energy and utilizing 100% electricity from national grid to charge Evs.

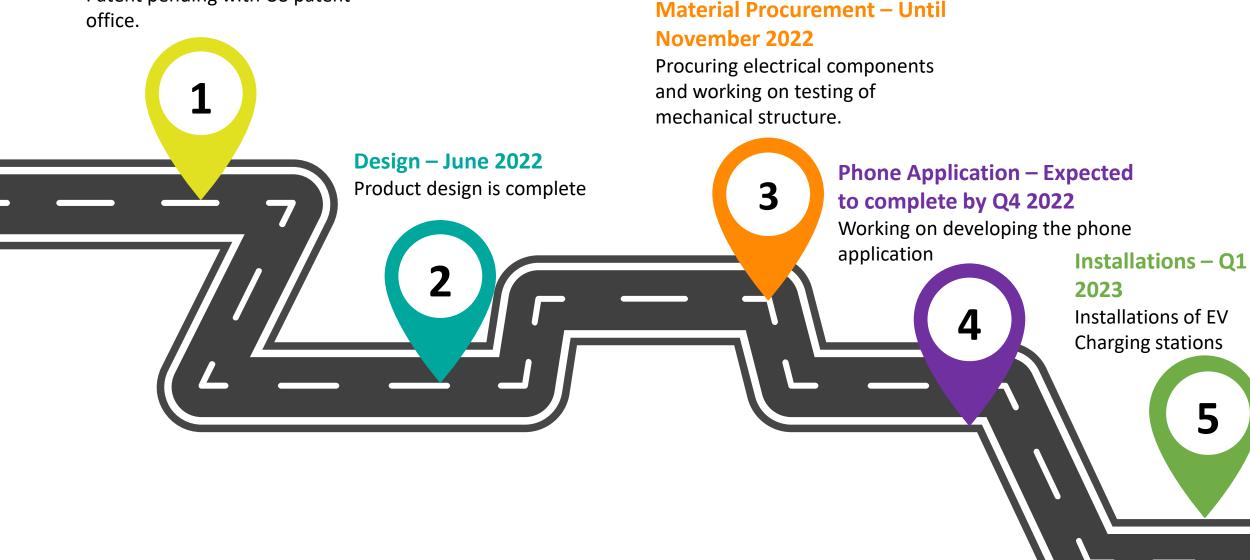


Charge: \$0.24/kWh

Subscription: \$39.99/Month

Patent – March 2022

Patent pending with US patent



ROADMAP

Material Procurement – Until

REVENUE MODEL

- Strategy: Monthly Subscription Model vs Pay as You Go Model
- Subscribed users get first month free and then charged 9.99 USD/month from next month for the whole year.
- In case of Pay as You Go Model, users can pay using credit cards and have to pay 0.22 cents per minute (cheaper than what competitors are currently offering)

Business Collaborations

- 1. Profit sharing partnerships with restaurant chains
- 2. University campuses
- 3. Gas (petrol) station partnerships
- 4. National state highway rest areas

Team Achievements so far

- Selected vendors for EV charging stations, procured solar panels for 10 charging stations
- Secured Pass UL certification on all electrical equipment's and solar structure.
- Have received No Objection Certificate for installation of charging stations at University of Massachusetts campuses.
- In talks with Dunkin Donuts to install charging stations at their retail locations.
- Acceptance letter from 25+ gas station owners in Florida and Texas to partner.

Team









Mayur Kamalakar, <u>MSc</u>. Founder & CEO



Jason <u>Subadan</u>, EIT Lead <u>Structural Engineer</u>



Gerber Ramos, PE

Head of Design & Execution









Taylor Noel
Head of Project Management



Omkar Bhandakkar, MSc.
Head of Product Development

<u>Advisior</u>: Prof. Thomas Walter, <u>University of</u> Massachusetts - Lowell



Thank You...



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