



# Expanding Innovative EV Charging Solutions in Baltimore City

Our goal is to leverage community engagement strategies to develop innovative solutions for electric vehicle charging in Baltimore City, particularly in underserved communities.

## Our Community

- 563,455 residents
- 200+ neighborhoods
- 7,500 registered electric vehicles

## Our Energy Challenges

- 20% of the population below the federal poverty line
- Many residents cannot charge at home
- Public EV charging infrastructure is lacking in underserved communities

## Community Feedback and Concerns

- Lack of EVSE availability outside of downtown Baltimore
- Lack of DC fast charging options
- Need improved safety and lighting at EVSE
- Need enforcement of EV-only parking

## Our Proposed Clean Energy Solution

- Create EV charging hubs of 6+ EV charging ports distributed equitably throughout the city
- Include DC fast chargers
- Incorporate clean energy components
- Design with community input



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