

## Driving Innovation into the Future with Lithium-Ion Batteries for EVs

At Poly Cables, we are charting a bold path into the future of sustainable energy with plans to expand our portfolio to include cutting-edge lithium-ion battery technology, specifically designed for electric vehicles (EVs). Our commitment to innovation and sustainability drives our vision to develop high-performance battery solutions that will meet the evolving needs of the EV industry.

### Our Current Focus:

We have already taken the first step towards this vision through our collaboration with BUET (Bangladesh University of Engineering and Technology) for the implementation of the groundbreaking project, "**Development of Smart Fast Chargers and Virtual Testing Platform for Electric Vehicle Batteries.**" This project highlights our dedication to technological excellence and innovative energy solutions.

As part of this initiative, we have successfully developed a **Virtual Testing Platform** for LiPo Batteries designed specifically for lab environment testing purposes. This platform serves as our initial step into the EV battery industry, providing us with critical insights and capabilities that will shape our future developments.

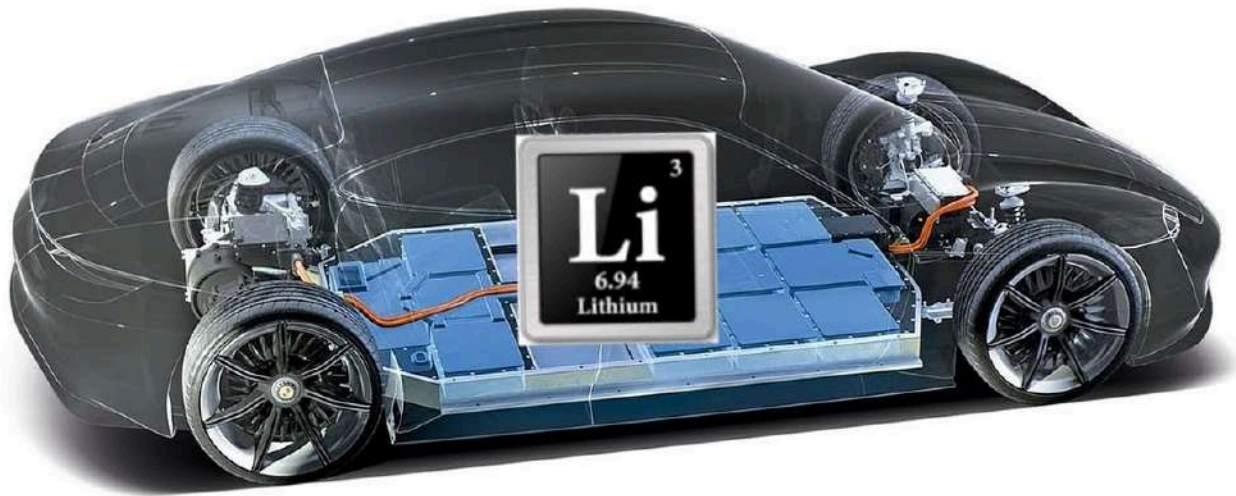


### Future Plans:

- **Lithium-Ion Battery Solutions:** We aim to create durable, fast-charging, lightweight, and safe batteries with a strong focus on sustainability.
- **Applications:** Our batteries will power electric cars, auto bikes, motorcycles, and commercial EV fleets.



## OUR FUTURE PLAN



### E-Waste Management:

Recognizing the environmental challenges of electronic waste, Poly Cables plans to introduce comprehensive e-waste management solutions. This initiative will focus on the efficient collection, recycling, and safe disposal of electronic waste, contributing to a cleaner, greener future.



### Rooftop Solar Solutions:

In our pursuit of sustainable energy, we plan to venture into rooftop solar solutions. Our goal is to promote clean energy adoption by providing efficient solar systems for residential, commercial, and industrial applications, reducing dependency on non-renewable energy sources.