



Battery performance san jos 233

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Powered by Lyten 3D Graphene(TM)

Nobody hopes for a heavier world. The future is lighter, stronger, and more efficient. A higher energy density battery will translate into lighter weight EVs, Trucks, Drones, Satellites, and so much more.

Abundantly available minerals will replace today's heavy reliance on mined critical minerals like nickel, cobalt, manganese and graphite.

Locally-sourced raw materials. Locally manufactured anywhere in the world, including the Global South.

Forget cost parity. Mass market electrification requires indisputably lower cost than internal combustion engine (ICE) vehicles.

The next generation battery will be manufactured in today's gigafactories with today's equipment, harnessing decades of learnings and scale.

Mining our way to a cleaner future is not going to cut it. Batteries made with abundant, locally sourced, non-mined minerals, manufactured with renewable power. That's the formula to a sustainable battery.

Lithium-Sulfur's performance is perfect to electrify anything that moves. Lyten has begun the multi-year qualification process for EVs, Trucks, Delivery Vehicles, and Aviation. But, Lyten is also on target to deliver commercial ready batteries for Drones, Satellites, and Defense applications in 2024 and micromobility and mobile equipment in 2025.

A sulfur cathode and lithium-metal anode have the potential to hold multiple times the energy density of current lithium-ion batteries.

Lyten uses that potential to build a practical battery without heavy minerals like nickel, cobalt, graphite, or iron and phosphorous. The result is an up to 50% weight reduction vs NMC and up to 75% weight reduction vs LFP.

Supply Chain Matters.Easier Said Than Done.Today, its not possible to buy a lithium-ion battery whose raw materials do not go through China. Instead of trying to rebuild the mining and processing supply chain, our mission is to simply eliminate it.

Lyten Lithium-Sulfur is the world leader in localized sourcing. We are nearly complete in building an entirely local supply chain in the US. Next up is the European Union, then the rest of the world.



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