Anthro energy Moldova

Beyond the next generation of wearable electronics, Anthro is here to equip the future of solid-state batteries with high safety, performance, and structural integrity. Let"s revolutionize the future of energy storage together.

Enter Anthro Energy, a pioneering advanced battery company that"s set to reshape the future of energy storage. While traditional lithium-ion batteries are bulky, rigid, and potentially hazardous, Anthro Energy has ...

Anthro General Information Description. Developer of flexible battery technology designed to improve the capacity of wearable electronic devices. The company transforms the conventional lithium-ion battery with its patented polymer electrolyte technology, giving rise to a polymeric supramolecular lithium-ion conductor comprising an amalgamation of mechanical and ionic ...

Anthro has raised $27.7M. Who are Anthro"s investors? Amino Capital, Collaborative Fund, Overlap Holdings, Emerson Collective, and Energy Revolution Ventures are 5 of 22 investors ...

Anthro Energy is inventing cutting-edge battery materials that pave the way to a safe, sustainable, and electrified society. They are developing a massively scalable solution to eliminate ...

The project is expected to create 114 permanent jobs and 390 temporary construction jobs, contributing to local employment and the nation"s energy independence. David Mackanic, CEO of Anthro Energy, described the grant as a ...

Anthro will use this grant to transform an existing manufacturing site into a state-of-the-art 25 GWh production facility in Louisville, Kentucky, dedicated to producing 12,000 metric tons of advanced electrolyte each year.This high-performance electrolyte will significantly enhance the safety, lifespan, and performance of modern lithium-ion battery (LIB) cells.

At Anthro, we operate at the intersection of materials science, climate-tech, product design, and the future of electronics. We"re relentlessly focused on commercializing products today, to create a smarter, cleaner tomorrow.

Anthro is reimagining the future of energy storage. We are an advanced materials company developing solutions to some of the biggest problems facing the battery-dependent electrified future. Spun out of Stanford University, we"ve created high-performance batteries with structural integrity and total safety. Today, our customers use our ...

"Anthro Energy is an exciting company addressing real fundamental issues impacting the battery market. Their technology has been proven and they are now embarking on the next phase of development to scale manufacturing", stated Ralph Schmitt, "I am excited to be able to contribute in even a small way after having led multiple companies through ...

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Anthro"s technology replaces liquid electrolytes to unlock cutting edge battery chemistries and form factors. Anthro develops standard and fit-for-purpose electrolyte solutions to solve the most challenging problems facing battery safety and performance. ... Reimagining the future of energy storage at: San Jose, CA

Anthro Energy leased a 31,748-square-foot building at 2095 N Loop Road. The Loop includes 2115, 2095, 2065 and 1955 North Loop Rd., and 1410 and 1430 Harbor Bay Pkwy.

Anthro Energy just secured a $24.9 million grant from the US Department of Energy to help bolster the domestic battery supply chain - a move that will have a big impact on US EV production.

Anthro Energy is unlocking the full potential of lithium-ion batteries for the electric revolution. Anthro is an advanced materials company developing a scalable technology that solves the tradeoff between energy density and safety in today"s batteries. Anthro"s technology enables enhanced safety and stability, unprecedented performance ...

Anthro Energy just secured a $24.9 million grant from the US Department of Energy to help bolster the domestic battery supply chain - a move that will have a big impact on US EV production. The Office of Manufacturing and Energy Supply Chains grant is part of the DOE"s push to modernize US infrastructure and boost clean energy innovation ...

Anthro Energy founder David Mackanic was honored as a Forbes 30 Under 30 recipient. Forbes describes the innovation as: "Anthro has developed a flexible, non-flammable lithium ion battery that can be stretched and flexed like rubber thanks to an innovation in "polymeric solid-state ion conductor" technology.

Anthro Energy is a provider of standard and fit-for-purpose electrolyte solutions. It develops AdhesION, a high-conductivity polymer electrolyte for batteries used in consumer electronics, ...

Anthro Energy will pack up its gear for making lithium batteries and move it across the bay to a new headquarters in Alameda. The San Jose-based battery maker has leased a 31,700-square-foot hub ...

U.S. Department of Energy Selects Anthro Energy for $24.9 Million Grant Under Bipartisan Infrastructure Law to Build U.S.-Owned Advanced Electrolyte Production Facility. Anthro Closes $20M Series A Financing and Completes ...

Enter Anthro Energy, a pioneering advanced battery company that"s set to reshape the future of energy storage. While traditional lithium-ion batteries are bulky, rigid, and potentially hazardous, Anthro Energy has developed a cutting-edge polymer engineering platform that fundamentally changes how we think about batteries and how they can be ...

Anthro Energy announced two major milestones: the closing of an over-subscribed $20 million Series A financing round and the completion of UN 38.3 battery certification, a key global safety standard for lithium battery transport. Collaborative Fund led the financing, with significant participation from existing investors such as Union Square Ventures, Emerson Collective, and ...

Anthro Energy has raised a total funding of $27.2M over 2 rounds from 13 investors. Investors include In-Q-Tel, Union Square Ventures and 11 others. Their latest funding round was of $20M on Feb 29, 2024 .

Actively bringing new technologies to market by working with dedicated, highly functional... · Experience: Anthro Energy · Education: Stanford University · Location: Menlo Park · 500 ...

DHL Express is investing $292 million into its Northern Kentucky facility, while Anthro Energy will establish a battery manufacturing operation in Louisville with a $24.9 million DOE grant.

David Mackanic Ph.D. "20 founded Anthro Energy, a startup attempting to change the way batteries are made, after a breakthrough in his research on lithium-ion conductors. Mackanic plans to use ...

Anthro Energy unlocks never before seen applications of electronics with an entirely new category of lithium-ion battery that decouples its form from its function. Anthro"s novel polymer electrolyte renders batteries flexible (like rubber) or hard (like rock). Now the unused volumes of electronically powered devices like the wristband of a watch, or the wing of a drone, can ...

Anthro Energy has also completed the UN 38.3 certification for their battery cells, which contain their proprietary polymer electrolyte, enabling safe transportation. They have successfully deployed prototype cells across a variety of industries, from ...

Power Play: Team"s Revolutionary Battery Design Has Life-Saving PotentialThis is one in an occasional series looking at the journeys of startup teams that have come through H4XLabs. By Ellen ChangDavid Mackanic comes from a military family. The Stanford Ph.D"s grandfather was a U.S. Army veteran. His father served on a Navy nuclear submarine for six ...

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