Cyprus adden energy



What is Adden Energy's Technology Roadmap?

These combined material and device innovations have enabled the demonstration of the technology with high-current-density lithium metal anodes as well as high voltage cathodes. Adden Energy's technology roadmap is focused on scaling this remarkable performance into commercially acceptable Amp-hour sized cells.

What are Adden energy's technological advances?

Adden Energy's technical advances have spanned materials design and synthesis,in-house solid-electrolyte development, and novel cell designs. These combined material and device innovations have enabled the demonstration of the technology with high-current-density lithium metal anodes as well as high voltage cathodes.

What makes Adden energy unique?

Adden Energy's unique battery technologyoriginated from several critical discoveries made by a research group at Harvard's John A. Paulson School of Engineering and Applied Sciences.

Where is Adden Energy headquartered?

Adden Energy is headquartered in Waltham, MA. What is the size of Adden Energy? Adden Energy has 8 total employees. What industry is Adden Energy in? Adden Energy's primary industry is Electrical Equipment. Is Adden Energy a private or public company? Adden Energy is a Private company. What is the current valuation of Adden Energy?

Will Adden energy reach EV parity with internal combustion engines by 2028?

Adden Energy's next-generation batteries are on track to reach the ambitious goal of EV parity with internal combustion engines by 2028. Based on solid-state battery technology originally developed at Harvard, Adden Energy combines two technologies that have long been goals of the EV industry - lithium metal and fast charging.

How much is Adden energy worth?

The current valuation of Adden Energy is 000.00. What is Adden Energy's current revenue? The current revenue for Adden Energy is 000000. How much funding has Adden Energy raised over time? Adden Energy has raised \$5.15M. Who are Adden Energy's investors?

- Adden Energy has raised \$15 million in a Series A round to advance their lithium-metal solid-state battery technology for electric vehicles. - Current electric vehicle battery performance limitations hinder consumer adoption due to issues like range, charging speed, lifetime, and safety. - Adden Energy aims to achieve electric vehicle parity with internal ...

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Adden Energy, founded by a team of scientists at Harvard University, is developing and scaling up a brand-new type of solid-state battery. With demonstrated charge times as low as 3 minutes and capacity retention for over 10,000 cycles in a lab-scale cell, Adden Energy is developing cutting edge technologies to enable mass adoption of EVs ...

Adden Energy has developed lithium-metal solid-state battery technology that solves these issues. To scale production and bring this technology to car manufacturers, the company has raised \$15M...

Adden Energy was founded in 2021 by a team of Harvard scientists, alumni, and venture capitalists, led by Professor Xin Li. In 2015, doctoral students William Fitzhugh and Luhan Ye began the initial research and development on solid-state batteries at Li's group at Harvard's John A. Paulson School of Engineering and Applied Sciences.

Adden Energy Raises \$15M to Expand Accessibility of Electric Vehicles. Oct 24, 2024. Share This Article Self-healing solid-state batteries break through the bottlenecks holding back EV adoption - range, charge-rate, lifetime, and cost WALTHAM, Mass., October 23, 2024-- Electric Vehicle (EV) adoption is one of the most meaningful steps an individual can take to combat climate change.

The technology, licensed to Adden Energy, a Harvard spinoff company co-founded by Li and three Harvard alumni, has already scaled up to build a smartphone-sized pouch cell battery. Retaining 80% of its capacity after an impressive 6,000 cycles, this innovation showcases promising potential for commercial viability.

Adden Energy"s technical advances have spanned materials design and synthesis, in-house solid-electrolyte development, and novel cell designs. These combined material and device innovations have enabled the demonstration of the technology with high-current-density lithium metal anodes as well as high voltage cathodes.

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By investing in Adden Energy's projects, you can benefit from these government initiatives while supporting the transition towards greener alternatives. Diversification: Investing in renewable energy offers diversification benefits by adding exposure to a different sector outside of traditional industries like technology or finance. A well ...

Adden Energy"s mission is to enable everyone to adopt electric vehicles by reaching parity or better with the internal combustion engine in every consumer-facing dimension, including price.

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