

Does Adden energy have a smart phone battery?

The technology has been licensed through Harvard Office of Technology Development to Adden Energy, a Harvard spinoff company cofounded by Li and three Harvard alumni. The company has scaled up the technology to build a smart phone-sized pouch cell battery.

Can Adden energy make EV batteries 100x?

Adden Energy has already demonstrated technology that can deliver its battery in EV-compatible, commercially compatible pouch cell form-factors; this Series A-funded production line will enable it to scale the size of the batteries 100x.

Is Adden energy a good investment?

Laurie Menoud, partner at At One Ventures and board member at Adden Energy, said, "Our investment in this technology is a signal of how important we know this to be, and it's also our confidence level in Adden Energy's ability to win market share through competitive unit economics.

Will Adden energy reach EV parity by 2028?

Adden Energy says its next-generation batteries are on track to reach the goal of EV parity with internal combustion engines by 2028.

Could Adden energy be a game changer?

That could be a game changer." Adden Energy was founded in 2021 by Xin Li along with William Fitzhugh and Luhan Ye, who were both involved in developing the technology as PhD students in Li's Harvard lab. Fred Hu, founder and chairman of Primavera Capital, is also a founder of Adden Energy.

Adden Energy Announces World's Fastest Lithium Metal Battery Has Achieved Breakthrough Low Temperature Performance. Adden Energy, a leading developer of solid-state batteries, announces that its record-breaking lithium metal batteries can now maintain extreme-fast-charging (EFC) of less than 10 minutes at room temperature.

Laut Adden Energy erreicht der selbst entwickelte Lithium-Metall-Akku im Labor eine Ladezeit von nur drei Minuten und eine Lebensdauer von mehr als 10.000 Zyklen. Der Prototyp weist zudem eine hohe Energiedichte und eine Materialstabilität auf, „die die Sicherheitsprobleme einiger anderer Lithiumbatterien überwindet“. ...

Primavera Capital Group led Adden Energy's seed round, with participation by Rhapsody Venture Partners and MassVentures. The license and the venture funding will enable the startup to scale Harvard's laboratory prototype toward commercial deployment of a solid-state lithium-metal battery that may provide reliable and fast charging for future EVs to help bring ...

Mechanical Engineer Adden Energy is developing solid-state batteries for automotive and consumer applications and is located in the Boston Area. Our technology is based on leading research from Harvard University and our team is backed by prominent venture capital investors. We are looking for a

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.

(Image Credit: Adden Energy) Harvard researchers developed a new coin-cell battery prototype that achieves a full charge in just three minutes with over 10,000-lifetime cycles. The team's startup, Adden Energy, received ...

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Adden Energy Announces World's Fastest Lithium Metal Battery Has Achieved Breakthrough Low Temperature Performance - May 13, 2024. Press Release. Adden Energy Awarded Competitive Grant from the U.S. National Science Foundation - May 6, 2024. Independent. Battery breakthrough that could slash price of electric cars - January 24, 2024. ...

Adden Energy, Inc., a startup developing innovative solid-state battery systems for use in future electric vehicles (EVs) that would fully charge in minutes, announced the grant of an exclusive technology license by Harvard University's Office of Technology Development (OTD) and a seed round financing of \$5.15M. Primavera Capital Group led Adden Energy's seed ...

(Image Credit: Adden Energy) Harvard researchers developed a new coin-cell battery prototype that achieves a full charge in just three minutes with over 10,000-lifetime cycles. The team's startup, Adden Energy, received a \$5.15 million seed round of funding and an exclusive technological license from Harvard University to up-scale the battery for future EVs.

The battery retained 80% of its capacity after 6,000 cycles, outperforming other pouch cell batteries on the market today. The technology has been licensed through Harvard Office of Technology Development to Adden Energy, a Harvard spinoff company cofounded by Li and three Harvard alumni. The company has scaled up the technology to build a ...

Adden Energy Awarded Competitive Grant from the U.S. National Science Foundation R& D funding accelerates the translation of results to impact. Waltham, MA, May 6th, 2024 - Adden Energy has been awarded a U.S. National Science Foundation (NSF) Small Business Technology Transfer (STTR) grant to

conduct research and development (R& D) work on advanced 3D ...

Battery startup Adden Energy has closed a \$15 million Series A round to build a pilot production line for its solid-state batteries. Why it matters: So-called solid-state batteries can charge more quickly and have a longer ...

Lithium-ion batteries can be replaced, but the cost is higher (INR5.50 Lakh to INR6.20 Lakh in India). The new EV battery from Adden Energy is a lithium-metal battery with a lifespan of up to 20 ...

Harvard's Office of Technology Development has granted an exclusive technology license to Adden Energy, Inc., a startup developing innovative solid-state battery systems for use in future electric vehicles (EVs) that would fully charge in minutes. Adden Energy has closed a seed round with \$5.15M in funding led by Primavera Capital Group, with ...

The start-up Adden Energy, founded by scientists at Harvard University, is developing a new type of solid-state battery for electric vehicles and has now announced that it has received a technology licence and closed a ...

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