



Adden energy battery Denmark

Who is Adden energy?

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 seed funding round of 5.15 million US dollars.

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.

What makes Adden energy unique?

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

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.

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.

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.

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Adden Energy, Inc. - a startup developing innovative solid-state battery systems for use in future electric vehicles (EVs) that would fully charge in minutes - has announced the ...



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Adden Energy, Inc, a start-up developing solid-state battery systems for electric vehicles that would fully charge in minutes, has been granted a technology license by Harvard University's Office of Technology Development.

Adden Energy's unique battery technology originated from several critical discoveries made by a research group at Harvard's John A. Paulson School of Engineering and Applied Sciences. Beginning with the experimental and ...

The lab-scale coin-cell prototype has achieved battery charge rates as fast as three minutes with over 10,000 cycles in a lifetime. The startup aims to scale the battery up to a palm-sized pouch cell, and then upward ...

The battery also offers high energy density and a level of material stability that overcomes the safety challenges posed by some other lithium batteries, according to results published in Nature and other journals.

...

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 ...

(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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