

## Gates invests in energy storage company

Is Bill Gates backing a new thermal storage startup?

Bill Gates' Breakthrough Energy Ventures is backing a new thermal storage startup, expanding its investments in long-duration power backup. Fourth Power converts renewable power to heat, storing it for future use.

Where is Gates Energy headquartered?

It moved to the Portland State Business Accelerator before expanding to its current 200,000-square-foot headquarters. The company is backed by Breakthrough Energy Ventures, Gates' clean energy investment firm; SB Energy, a wholly owned subsidiary of SoftBank; and multinational chemical company BASF, among other investors.

Could fourth power save money on long-term energy storage?

Fourth Power's technology could bring down the costs of long-term energy storage. High tension power lines and solar panels at the Dhafra solar power plant near Abu Dhabi, United Arab Emirates. Fourth Power is looking to store energy generated by renewables as heat for hours to days.

How much will Form Energy spend on battery storage?

Form Energy has previously said that it will spend less than \$6 per kilowatt-hour of storage for its battery cell system, a steep cut that would make its offering competitive with fossil-fuel plants. The company's co-founder and chief executive officer, Mateo Jaramillo, previously helped develop Tesla Inc.'s Powerwall battery storage system.

Blackstone Inc. is investing \$288 million in energy storage and solar company Pine Gate Renewables, as part of its push toward financing renewable energy. Blackstone Credit and Insurance, or BXCI, is providing the preferred equity, which will be used to support six solar projects across two states expected to total 780 megawatts of power, according to a statement ...

A fusion energy company that counts executives such as Eric Schmidt and Bill Gates among its backers has emerged from stealth, announcing \$900 million in pledged funding. Pacific Fusion, whose ...

An energy technology pioneer backed by the likes of Bill Gates, Jeff Bezos and Richard Branson unveiled the site for the first factory to build "iron-air" batteries that are claimed as a breakthrough in long-duration storage of wind and solar power. Form Energy - which claims its technology can store massive amounts of renewable energy ...

The Bill Gates-led fund has invested in Form Energy and Quidnet Energy, two startups that focus on energy storage. ... were confirmed by a BEV spokesperson who said the company is also actively ...

Preferred equity deal will support six US solar projects Blackstone closed a \$7.1 billion clean energy fund last

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WHITE PLAINS, N.Y. (August 10, 2021) Today, Fortistar, a privately-owned investment firm that provides capital to build, grow and manage companies that address complex sustainability challenges, today announced that it joined a \$144 million round of equity financing led by Reliance Industries Ltd. and Paulson & Co. Inc. in Ambri Inc., a technology firm that has ...

In his 2021 book, "How to Avoid a Climate Disaster," Gates wrote that the process of making things like cement, steel and plastic is the single biggest contributor to ...

Form Energy Inc., an energy-storage company backed by Bill Gates's Breakthrough Energy Ventures, is planning a \$760 million factory in West Virginia, the latest plant announced in the aftermath of President Joe Biden's landmark climate law.

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ESS Tech, Inc., an energy storage company, designs and produces iron flow batteries for commercial and utility-scale energy storage applications worldwide. ... It offers energy storage products, which include Energy Warehouse, a behind-the-meter solution; and Energy Center, a front-of-the-meter solution. The company was founded in 2011 and is ...

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Bill Gates-backed battery company gets an outperform rating from Cowen. A worker inputs data from an Energy Warehouse, housing iron-flow batteries, at the Energy Storage Systems Inc. (ESS...

Fortistar Invests in Long-Duration Energy Storage Company, Ambri ... Fortistar has led financings raising over \$3.5 billion in capital for companies and projects in the energy, ... Bill Gates and ...

Here's the 7-slide pitch that convinced Bill Gates' VC fund that a tiny startup could be the future of electric car batteries. Automakers are leaning into EVs and largely ...

The \$91 million investment made Koloma the most-funded company in the space. It got the funds from Bill Gates' Breakthrough Energy Ventures and other big climate investors Energy Impact Partners, Ev?k Innovations, Prelude Ventures, and Piva Capital. The startup didn't say how much of the funds came from the Microsoft founder Bill Gates.

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The world needs radical new energy technologies to fight climate change. In 2016, Quartz reported that a group of billionaires--including Bill Gates, Jeff Bezos, Jack Ma, Mukesh Ambani, and ...

At Breakthrough Energy, we're accelerating this transformation by supporting cutting-edge research and development, investing in companies that turn green ideas into clean products, and advocating for policies that speed innovation from lab to market. ... Bill Gates. Aug 7, 2023 Advancing U.S. Transmission Deployment: Navigating the Policy ...

The companies that have successfully built businesses off of energy storage these days are mostly piggy-backing off of low-cost lithium-ion batteries, like Tesla, Stem and AES Energy Storage.

QuantumScape, a solid-state battery maker backed by Bill Gates and Volkswagen AG (OTC: VWAGY), is going public via SPAC Kensington Capital Acquisition (NYSE: KCAC).About QuantumScape: QuantumScape ...

Bill Gates invests in clean energy startups. Bill Gates' \$1bn Breakthrough Energy Ventures (BEV) has announced it is expanding its renewable portfolio, with a series of investments into clean energy technology startups selected for their promise of tackling climate change. ... These were in battery storage company Form Energy, and Quidnet ...

Bill Gates, Founder of Breakthrough Energy and Co-Chair of the Bill & Melinda Gates Foundation, speaks onstage at The New York Times Climate Forward Summit 2023 at The Times Center on September 21 ...

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