

Who is sienza energy?

Sienza Energy, a Caltech-Incubated Battery Company Addresses Battery Safety for the EV Market. Siienza Energy, a Caltech-Incubated Battery Company Addresses Battery Safety for the EV Market.

Is sienza a new paradigm in battery technology?

In March, Dr. Patrick Soon-Shiong said, "Sienza's successful use of pure nano-silicon has created a new paradigm in battery technology." Dr. Soon-Shiong this week said Siienza's 3D nanostructure, combined with the silicon-based anode, provides an opportunity to establish a unique battery with enhanced safety and efficiency.

What makes sienza a great battery?

Sienza's unique 3D electrode nano-architecture, high energy and power density, and long cycle life far exceed industry standards when combined with high-quality silicon -- even at fast charging rates. In March, Dr. Patrick Soon-Shiong said, "Sienza's successful use of pure nano-silicon has created a new paradigm in battery technology."

Does sienza have a capacity test?

Most Read on IEN: In March, Siienza announced capacity test results from Mobile Power Solutions, an independent third-party lab. At the time, Professor Mory Gharib, founder of Siienza Energy, said the company's 3D pure silicon anode demonstrated an average gravimetric capacity of 2,941 mAh/g.

Sienza Energy, a Caltech-incubated battery company that Los Angeles-based philanthropist Dr. Patrick Soon-Shiong backs, recently demonstrated how a unique and proprietary 3D nanostructure can...

"The 3D nanostructure combined with the silicon based anode provides an opportunity to establish a unique battery with enhanced safety and efficiency," stated Dr. Patrick Soon-Shiong, majority ...

Sienza Energy, a Caltech-incubated battery company that is backed by Los Angeles-based philanthropist Patrick Soon-Shiong, demonstrates how its unique and proprietary 3D nanostructure addresses...

Sienza Energy, a Caltech-incubated battery company backed by Los Angeles-based philanthropist Dr. Patrick Soon-Shiong and Kairos ventures announced its capacity test results from an independent third-party lab showing its 3D pure silicon anode at 2,941 mAh/g

Sienza Energy, a Caltech-incubated battery company that is backed by Los Angeles-based philanthropist Patrick Soon-Shiong, demonstrates how its unique and proprietary 3D nanostructure addresses the global EV market's [...]

Sienza Energy is developing a radical new approach to design and manufacture batteries. The company's revolutionary strategy is based on a 3D nanotechnology electrode structure that takes advantage of advances in multiple fields over the last decade, providing an approach to battery design that is unique in the industry.

PASADENA, Calif., Aug. 15, 2024 /PRNewswire/ -- Sienza Energy, a Caltech-incubated battery company that is backed by Los Angeles-based philanthropist Patrick Soon-Shiong, demonstrates how its...

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