

How does Lina energy storage work?

On discharge, the sodium is oxidised back to sodium ions and travels through the conductive backbone, recrystallising in the cathode. LiNa's energy storage systems take a radical approach to thermal management, providing customers with low-cost and high performance energy storage even in high ambient temperatures.

Who is Lina energy?

Based in Lancaster with newly expanded lab facilities, LiNa Energy is privately held and boasts an energetic team of engineers and electrochemists alongside commercial and product development experts. We are ambitious and galvanised around our mission: to help the energy and industrial sectors get to Net Zero faster.

Where is Lina energy located?

Electrical Equipment Corporate Office Unit 8, Sharpes Mill, White Cross Business Park South Road Lancaster LA1 4XQ England, United Kingdom +44 01524 000000 LiNa Energy Timeline 2020 2021 2022 2023

Who are Lina Energy Board members?

Since James Morrish LiNa Energy Chief Financial Officer & Board Member 000 0000 Mark Boland LiNa Energy Co-Founder, Company Secretary & Board Member 000 0000 Niall O'Keeffe Self Board Member 000 0000 Richard Dawson Ph.D LiNa Energy Co-Founder, Chief Technology Officer & Board Member 000 0000 Thomas McColm Ph.D LiNa Energy Co-Founder & Board Member

What makes Lina batteries unique?

Materials are abundant and thanks to our patented design, our batteries are ideal for mass manufacture. LiNa's battery cells are the building block of LiNa Energy's battery platform. The cells utilise proven Sodium-Metal-Chloride chemistry in a breakthrough planar design made possible by our ultra-thin solid ceramic electrolyte.

How do I view Lina energy's valuation and funding history?

To view LiNa Energy's complete valuation and funding history, request access » LiNa Energy Cap Table Stock # of Shares Authorized Par Value Dividend Rate (%) Original Issue Price Liquidation Liquidation Pref. Multiple Conversion Price % Owned Ordinary 00,000 0000 0000 00 0000 0.000 Ordinary 00,000 0000.00 0000.00 00 0000.00 00.000 Ordinary 00,000

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LiNa Energy, a developer and provider of low-cost solid state sodium batteries, recently participated in a Clean Growth Summit trade mission to India organized by the UK Department for Business and Trade. During the week-long program, LiNa CCO Will Tope met with industry leaders and key government players

to discuss LiNa's sodium battery ...

Our new screen printer is up and running in the lab and is already making an impact by allowing us to: Double production capacity for R& D, significantly increasing our output ?

LiNa Energy develops solid-state sodium batteries using sodium-metal-chloride chemistry and a solid ceramic electrolyte for energy storage. Battery Cells The company produces battery cells with a planar design and an ultra-thin solid ceramic electrolyte, based on ...

Will had a fanboy moment speaking on stage with the amazing Imogen Bhogal and Robert Llewellyn at FullyCharged.SHOW & Everything Electric North this weekend!. Here are a couple of highlights from our discussion: ?Future of the Grid: Batteries currently profit from maintaining frequency, a short-duration need.

LiNa Energy is a developer and provider of low-cost solid state sodium batteries, with a focus on the renewable energy storage market. LiNa Energy was created as a spin-out of Lancaster University, where the founders Dr Gene Lewis and ...

LiNa Energy develops solid-state sodium batteries using sodium-metal-chloride chemistry and a solid ceramic electrolyte for energy storage. Battery Cells: The company produces battery cells with a planar design and an ultra-thin solid ...

We are extremely excited to welcome Will as the new CEO of LiNa as we accelerate our revenue generation and commercialisation journey" Arvind Sabharwal, Chairman of the Board at LiNa Energy. Emerging in 2017, LiNa has pioneered the development of their solid-state sodium battery platform which enables high performance from abundant raw ...

LiNa awarded £1.4m BEIS grant to demonstrate technology for utility battery energy storage systems working with ion Ventures. 12-10-2021. LiNa Energy closes out a £3.5m late seed funding round. 17-09-2021. LiNa wins and leads £0.52M maritime DfT grant working with Bibby Marine. 16-08-2021. LiNa wins £1.5M Faraday Challenge Award. 07-07-2021

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Will Tope has fun talking to Imogen Bhogal (Pierce) of the FullyCharged.SHOW & Everything Electric with Arvind Sabharwal last week! The podcast is now live ? so please have a listen and let me know your thoughts.

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Last weekend Team LiNa Energy was at the FullyCharged.SHOW & Everything Electric event, where our Chair Arvind Sabharwal joined an Ask the Experts panel to discuss key topics around ...

Firstly, we know that renewable energy will only achieve mass uptake if our grids can provide sufficient storage to counter the "duck curve" demand problem. In the UK, we're retrofitting renewables into a mature grid which has already made one transition -- away from coal, to gas -- and has almost no coal left in the grid.

Professor Stephen Skinner, Director of the EPSRC-SFI Centre for Doctoral Training in the Advanced Characterisation of Materials (CDT-ACM) and supervisor said: "I am delighted that we are partnering with LiNa Energy on an exciting investigation of the electrode-electrolyte interfaces in the innovative new battery technology that LiNa are developing.

Calculating energy density is very easy - you simply take the energy of the cell and divide it by the mass or volume. One of our Gen 1 cells has a capacity of 8.32 Wh and a weight of 64.7g, equating to an energy density of 129 Wh/kg.

Web: <https://www.triceratech.co.za>