

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 &#187; 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



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://triceratech.co.za>