

## European Solar Energy Storage

# India sicona battery technologies



## Overview

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Who owns sicona battery technologies?

ET Intelligence group: Himadri Specialty Chemical on Wednesday announced that it acquired a 12.8% stake in Sydney based Sicona Battery Technologies for 10.3 million Australian dollars (Rs57 crore). Sicona specialize in high capacity silicon anode technology for lithium-ion batteries that help to enhance energy density of batteries.

Why did Himadri acquire sicona battery technologies?

Drench in the knowledge with exclusive insights, ePaper & smart market tools with ETPrime. Himadri Specialty Chemical has acquired a 12.8% stake in Sicona Battery Technologies for AUD 10.3m (INR 57 crore), enabling Himadri to enhance energy density of batteries with Sicona's high capacity silicon anode technology for lithium-ion batteries.

What is sicona battery technology?

Australian battery material start-up Sicona Battery Technologies will accelerate commercial development plans both here and in the United States after securing financial support from a group of international investing heavyweights for its silicon-composite anode technology designed to improve the performance of lithium-ion batteries.

Who tipped \$22 million into sicona battery technologies?

Investors led by Indian chemical conglomerate Himadri Speciality Chemical and Australian venture capital firm Artesian have tipped \$22 million (USD 14.9 million) into Wollongong-based Sicona Battery Technologies in support of its work with battery density-boosting technology developed at the University of Wollongong.

Could sicona be a game-changer for lithium-ion batteries?

Sicona is working to commercialise its high-capacity silicon anode technology

which has been flagged as a possible game-changer for lithium-ion (Li-ion) batteries that dominate the electric vehicle (EV) and renewable energy storage market.

What is a sicona battery anode?

Sicona's unique patented SiC battery anode innovation empowers next-gen high performance Li-ion batteries. Cost efficient and highly scalable, our technology breakthrough will supercharge the Electric Vehicle and Energy Storage battery industry.

## India sicona battery technologies

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### **iAccelerate startup Sicona raises \$22 million for expansion**

The \$22 million investment was led by India's Himadri Speciality Chemical Ltd, leading Australian venture capital investor Artesian, and Electrification & Decarbonization AIE LP, a fund managed by Waratah Capital. Sicona Battery Technologies CEO and cofounder Christiaan Jordaan celebrates a successful fund-raising round with Sicona staff

### **Industry Leaders Invest \$22 Million in Australian Energy Start-up**

New funds to be used to accelerate commercial development plans in the US . SYDNEY, June 15, 2023 /PRNewswire/ -- Sicona Battery Technologies ("Sicona") today announced it has raised AU\$22 million



### **Sicona Battery Technologies Careers, Perks + Culture**

Sicona produces Silicon-Carbon (SiC) anode materials that supercharge next-gen Lithium-ion batteries. Our innovative battery materials technology delivers an +20% increase in energy density and an +40% increase in the charge rate over conventional graphite-only Lithium-ion battery cells By leveraging silicon metal Sicona delivers high performance battery materials at ...

## Australian graphene discovery could unlock cheaper, more ...

The researchers are now working with private company Sicona Battery Technologies to demonstrate how to scale up production. Sicona has made binding agreements with UOW for the acquisition of its

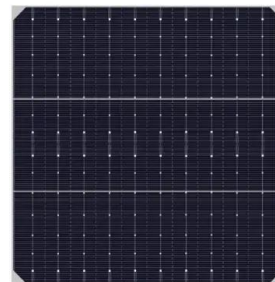


## [Sicona Battery Technologies](#)

See Sicona Battery Technologies funding rounds, investors, investments, exits and more. Evaluate their financials based on Sicona Battery Technologies's post-money valuation and revenue. India. 00/00/0000. 00/00/0000. Waratah Capital Advisors. Subscribe to see more. Asset/Investment Management. Canada. First funding. 8/12/2021. 8/12/2021. 8

## Australia-based Sicona plans to set up next-gen battery tech plant ...

WOLLONGONG: After Tamil Nadu government unveiled the revised e-vehicle policy, Australia-based company Sicona, which develops next-generation battery materials ...



## Sicona, the Aussie battery innovator charging ahead

Sicona Battery Technologies is a finalist in the InnovationAus 2023 Awards for Excellence in the Manufacturing Innovation category. The company's recent funding round was led by India's Himadri Speciality Chemical Limited, Artesian and Electrification and Decarbonisation



AIE LP. This came on the back of a \$3.7 million pre-Series A round

## Australian graphene discovery could unlock ...

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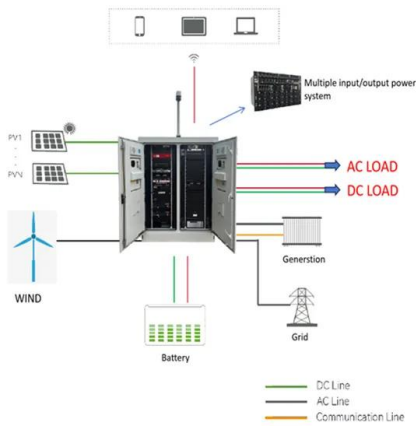
## Sicona Battery Technologies Raises AU\$22M in Series ...

Sicona Battery Technologies, a Sydney, Australia-based developer of innovative silicon metal based silicon-composite battery anode technology, raised AU\$22m in Series A funding.. The round was led

## Sicona Battery Technologies

Sicona develops next generation battery technology used in the anodes (negative electrodes) of lithium-ion ("Li-ion") batteries that enable electric-mobility and storage of renewable energy. Sicona is commercialising an innovative silicon-composite battery anode technology, developed and perfected over the last ten years at the Australian





## Sicona Battery Technologies Raises AU\$22M in Series A Funding ...

Sicona Battery Technologies, a Sydney, Australia-based developer of innovative silicon metal based silicon-composite battery anode technology, raised AU\$22m in Series A funding.. The round was led

## Himadri Chemical to invest Rs 4,800 cr in Li-ion battery ...

With the project, Himadri hopes to enable indigenisation of lithium-ion battery raw materials for global and India's electric vehicles and energy storage systems and reduce dependence on fossil fuel, it mentioned in its exchange filing. Himadri invested A\$10.32 million (in cash) in Sicona Battery Technologies Pty Ltd for a 12.79 per cent



## Sicona , Pioneering Battery Materials for the future

Our innovative SiCx® battery materials technology delivers +20% increase in energy density over conventional graphite-only Lithium-ion battery cells. By leveraging silicon metal Sicona delivers high performance battery materials at ...

## Himadri Specialty Chemical acquires 12.8% stake in Sicona

Himadri Specialty Chemical has acquired a 12.8% stake in Sicona Battery Technologies for AUD 10.3m (INR 57 crore), enabling Himadri to

enhance energy density of ...



**1mwh** (500kw/1mw)  
 AIR COOLING  
 ENERGY STORAGE CONTAINER

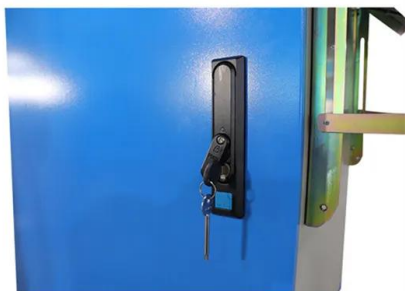


## Sicona Battery Technologies raises AUD22 Million in ...

Sicona develops low-cost, scalable next-generation battery materials technology used in lithium-ion ("Li-ion") batteries that enable electric mobility and storage of renewable energy.

## Himadri invests US\$6.7 million in Australia's Sicona Battery ...

India's Himadri Speciality Chemical has acquired a 12.79% stake in Sicona Battery Technologies, an Australian startup that specializes in high-capacity silicon anode ...



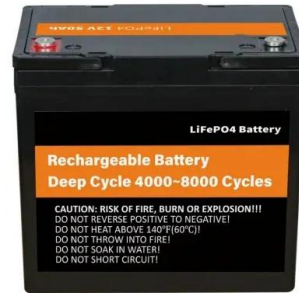
## Sicona Battery Technologies raises AUD22 Million in funding ...

Sicona Battery Technologies ("Sicona") today announced it has raised AU\$22 million in Series A funding, led by India's Himadri Speciality Chemical Ltd. Skip to content. The \$22 million investment was led by India's Himadri Speciality Chemical Ltd, leading Australian venture capital

investor Artesian, and Electrification & Decarbonization

## Sicona , Pioneering Battery Materials for the future

Sicona's high energy density and unmatched low-cost battery anode technology enables Electric Vehicles to be more energy efficient and affordable with: Up to 50% increase in battery energy density; and; Up to a 30% reduction in the cost/kwh of energy storage compared to traditional Li-ion batteries with pure graphite anodes.



Highvoltage Battery



## Himadri invests \$6.7 million in Sicona Battery Technologies in

The company has raised a 12.79 per cent interest in Sicona with this Series A investment. Sicona, situated in Sydney, specialises in lithium-ion battery high-capacity silicon anode technology. It has created next-generation battery materials technology for the anodes of lithium-ion (Li-ion) batteries.

## Arpit Sharma

I strive to attain my objectives with the intention of realizing the desired outcomes in the most effective manner possible. As a chemical engineer, my focus is on promoting the sustainable growth of the process industry, and I am eager to advance my professional path in process design and project engineering. · Experience: Sicona Battery Technologies · Location: North ...



## Battery materials startup Sicona charges up with \$22 million ...

Battery materials startup Sicona Battery Technologies has raised AU\$22 million in a Series A for its plans in Australia and the US. The round was led by India's Himadri Speciality Chemical Ltd, Australian VC Artesian, and Electrification & Decarbonization AIE LP, a fund managed by Waratah Capital, alongside backers including Riverstone Ventures, Chaos ...



## Himadri invests AUD 10.32 mn for stake in Australia battery tech ...

"We are delighted to acquire a stake in Sicona Battery Technologies. Sicona's ground-breaking research and cost-effective and highly scalable approach to silicon anode manufacturing perfectly complement our strategic objectives," said Anurag Choudhary, chairman & managing director of Himadri Speciality Chemical.



## Himadri Specialty Chemical acquires 12.8% stake in Sicona

Himadri Specialty Chemical has acquired a 12.8% stake in Sicona Battery Technologies for AUD 10.3m (INR 57 crore), enabling Himadri to enhance energy density of batteries with Sicona's high capacity silicon anode technology for lithium-ion batteries. Himadri will be able to cater to nearly 250 GWH (giga watt hours) of cell manufacturing in India by 2030, ...

## Sicona raises \$3.7m to scale battery materials technology

## globally

SYDNEY, Aug. 11, 2021 /PRNewswire/ -- Sicona Battery Technologies Pty Ltd ("Sicona"), a groundbreaking battery materials technology company, has successfully raised AU\$3.7 million in a pre-Series



## Sicona Battery Technologies Selected as Top Climate Tech

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Today, leading research company HolonIQ announced the highly anticipated Indo-Pacific Climate Tech 100, featuring Sicona Battery Technologies as one of the top climate tech startups from Australia.

## Himadri invests US\$6.7 million in Australia's Sicona Battery Technologies

Himadri, a Kolkata-based specialty chemical conglomerate, has announced its investment of AU\$ 10.32 million (US\$6.7 million) in Australian startup Sicona Battery Technologies. With this Series A investment, it has raised a 12.79% stake in Sicona. Sicona, based in Sydney, specializes in high-capacity silicon anode technology for lithium-ion



## [Sicona Battery Technologies](#)

Sicona develops next generation battery technology used in the anodes (negative electrodes) of lithium-ion ("Li-ion") batteries that enable electric-mobility and storage of



renewable energy. Sicona is commercialising an innovative silicon ...

### **Indian Investor, Others Help Australian Battery Startup Sicona To ...**

Sicona develops low-cost, scalable next-generation battery materials technology used in lithium-ion batteries that enable electric mobility and storage of renewable energy.



### **Chemical Firm Himadri Invests \$7 Million in Australian Battery ...**

India-based specialty chemical company Himadri has announced an investment of AU\$10.32 million (~\$7 million) in Australian startup Sicona Battery Technologies to produce high-quality anode materials.. The investment aims to accelerate product and technology development for Sicona while expediting the commercial deployment of the lithium-ion battery.

### **Sicona , Pioneering Battery Materials for the future**

Sicona's high energy density and unmatched low-cost battery anode technology enables Electric Vehicles to be more energy efficient and affordable with: Up to 50% increase in battery

energy density; and; Up to a 30% reduction in the ...



## Chemical Firm Himadri Invests \$7 Million in Australian ...

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### Sicona Battery Technologies

Sicona Battery Technologies , 4,791 followers on LinkedIn. Sicona leverages low cost and abundant silicon metal to develop next-gen battery materials in this generation. , Sicona produces Silicon-Carbon (SiC) anode materials that supercharge next-gen Lithium-ion batteries. Our innovative battery materials technology delivers an +20% increase in energy density and an ...



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