South 8 technologies Seychelles

Who is south 8 technologies?
South 8 Technologies began operations in 2016 as a spin out of UC San Diegowhere the founding team developed its breakthrough new Liquefied Gas Electrolyte (LiGas ®) chemistry for next-generation lithium batteries. Its patented technology enables a substantial increase in energy,improved safety,and an exceptionally wide operating temperature.

What is south 8 technologies e-mobility?
South 8 Technologies is expanding e-mobility into even the harshest environments. LiGas has achieved world-record temperature performance in low- and high-temperature environments from -60 to +60 °C. The LiGas electrolyte is giga-factory compatible with most of today's manufacturing processes and equipment.

What is south 8's Ligas electrolyte technology?
South 8's LiGas electrolyte technology offers a unique approach to next-generation lithium batteriesand addresses the shortcomings of existing liquid electrolytes and solid-state batteries that are still under development.

Can south 8 power new market applications?
"South 8's technology can power new market applicationsby solving traditional challenges around safety,manufacturability and more that has limited battery technologies for decades," said Robert McIntyre,Managing Director at LG Technology Ventures.

SAN DIEGO - South 8 Technologies, developers of a novel liquefied gas (LiGas®) electrolyte for the next generation of safe and high-performing lithium-ion batteries, has been selected by the U.S. Department of Energy"s Advanced Research Projects Agency-Energy (ARPA-E) to participate in its American Low-Carbon Living (EVs4ALL) program. The $3.152 ...

SAN DIEGO - South 8 Technologies, Inc. is thrilled to announce the closing of strategic investments from Shell Ventures and Taiyo Nippon Sanso Corporation (TNSC). This funding follows that of Shell"s early ...

In this interview, Tom Stepien, CEO of South 8 Technologies, discusses how the company"s innovative LiGas® technology is advancing safer lithium-ion battery solutions and addressing challenges across defense, EV, and industrial applications.

Lithium electrolyte provider South 8 Technologies has raised US$12 million in Series A financing to commercialise its liquefied gas electrolyte technology. South 8 claims its electrolytes offer a unique approach to address ...

South 8 Technologies"s latest funding round was a Convertible Note - II for on May 21, 2024. Date. Round.

Amount. Investors. Valuation. Valuations are submitted by companies, mined from state filings or news, provided by VentureSource, or based on a comparables valuation model. Revenue. Sources. 5/21/2024. Convertible Note - II.

SAN DIEGO - South 8 Technologies, Inc., the San Diego cleantech company innovating safer and higher performance electrolytes for the next generation of lithium-ion batteries, recently expanded its manufacturing ...

SAN DIEGO - South 8 Technologies, a pioneer in electrolyte formulations for next-generation lithium batteries, today announced it has raised $12M in Series A financing, led by Anzu Partners with participation from LG ...

Unlike common battery electrolytes which are liquid at room temperature, or solid-state electrolytes under development, the team at South 8 Technologies is the first to develop and commercialize a novel, patented Liquefied Gas Electrolyte (LiGas®), for next-generation electrochemical energy storage devices.These non-toxic electrolytes use solvents that are ...

SAN DIEGO - Feb. 29, 2024 - South 8 Technologies ("South 8"), the developer of LiGas®, liquefied gas electrolyte for advanced lithium-ion batteries, has been named as a finalist for the 8 th Annual Start Up Energy Transition ("SET") ...

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About South 8 Technologies South 8 Technologies, Inc. has developed a novel liquefied gas electrolyte product, LiGas ®, to power the next generation of lithium-ion batteries and advance the world ...

SAN DIEGO (April 30, 2024) - (BUSINESS WIRE)- South 8 Technologies (South 8), the developer of LiGas®, a liquefied gas electrolyte for advanced lithium-ion batteries, announced today that it is collaborating with NanoGraf to deliver higher energy, safer, and lighter batteries for soldiers in the battlefield. South 8"s $6.4 million subcontract with NanoGraf will support the ...

Image: South 8 Technologies. Lithium electrolyte provider South 8 Technologies has raised US$12 million in Series A financing to commercialise its liquefied gas electrolyte technology. South 8 claims its electrolytes offer a unique approach to address shortcomings in more prevalent electrolytes on the market today.

Table 6. Measures proposed in the Seychelles Strategic Plan related to climate change adaptation.... 30 Table 7. Summary of ongoing climate change adaptation projects in Seychelles. ..... 35 Table 8. Technologies used in Seychelles to ...

South 8 Technologies | LinkedIn ??? 5,437? | Delivering breakthrough energy storage solutions to advance a

clean energy future. | South 8 Technologies, Inc. develops, manufactures and licenses LiGas®, the liquefied gas electrolyte for advanced lithium-ion batteries that solves lithium-ion"s "fire and ice(TM)" problems. South 8"s patented LiGas electrolyte reduces fire risk ...

CHICAGO - NanoGraf, an advanced battery materials company and enabler of the world"s most energy-dense lithium-ion cylindrical battery cell, and South 8 Technologies, developers of a novel liquefied gas electrolyte for ...

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