



# Antora energy South Sudan

What is Antora energy?

Antora Energy is unlocking zero-emissions industrial heat and power, cheaper than fossil fuels. Antora's thermal battery uses renewable electricity to heat blocks of solid carbon--a low-cost, earth-abundant, and safe storage medium that's used extensively across industries--to glowing-hot temperatures.

Does Antora energy decarbonize industrial heat?

Decarbonizing industrial heat --...Antora Energy turns intermittent renewable electricity into a low-cost, reliable, on-demand source of zero-carbon heat and power. To do...

What is Antora & how does it work?

Antora bridges the gap between renewable energy and industrial manufacturing. By tapping into low-cost, abundant wind and solar energy, Antora's thermal batteries directly displace onsite fossil fuel combustion at industrial facilities--slashing emissions and enabling manufacturers to use locally-produced, zero-emissions energy.

What is Antora thermal battery?

Antora's thermal battery turns cheap, clean energy into the standard that powers global industry. Charges with surplus clean electricity to deliver cost-effective, zero-emission energy at a predictable price. Multi-day storage delivers always-on heat and power for industrial operations where downtime is not an option.

What can Antora do for your business?

They Could Also Help Spell the End of Fossil Fuels. LET'S TALK ABOUT WHAT ANTORA CAN DO FOR YOUR BUSINESS. Electrify industrial operations, predictably and profitably. Antora's American-made thermal batteries convert renewable energy into reliable heat & power.

Who is Antora heat-to-power?

Antora's heat-to-power team includes the foremost experts on thermophotovoltaics and semiconductor manufacturing, bringing decades of experience and a combined 18 world records. Antora bridges the gap between renewable energy and industrial manufacturing.

Thermal battery maker Antora Energy on Thursday said it has raised \$150 million in a funding round led by a tie-up between the world's biggest asset manager BlackRock and Singapore state ...

Thermal battery maker Antora Energy on Thursday said it has raised \$150 million in a funding round led by a tie-up between the world's biggest asset manager ...

US\$150 million has been raised in a Series B by Antora Energy, a US-based startup with a novel "thermal battery" technology claimed to be suitable for decarbonising industrial processes. The company's product



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delivers heat stored in blocks of carbon material, but it can also deliver electrical power using a patented "thermophotovoltaic ...

World's First Thermal Battery Capable of Cost-Effectively Delivering Zero-Carbon Heat and Power . Sunnyvale, CA - Antora Energy, a leader in zero-carbon heat and power for the industrial sector, has launched its proven, ready-to-scale thermal battery. The company revealed that it has reached the highest temperature that has been demonstrated to ...

CX-031653: Antora Energy, Inc. -- Deep Decarbonization Enabled by Scale-Up of Solid-State Heat Engines for Ultra-Low-Cost Thermal Batteries Funding will support the ...

Message to Antora. If you have an industrial facility in mind, please share more detail here: Industrial Facility Location Please provide a brief description of the heat requirements of your site Headquarters 1244 Reamwood Ave Sunnyvale, CA 94089 Manufacturing 2350 Zanker ... &#169;2024 Antora Energy ...

Antora Energy is unlocking zero-emissions industrial heat and power, cheaper than fossil fuels. Antora's thermal batteries convert low-cost, intermittent renewable electricity into reliable industrial energy.

Antora Energy is hiring a Remote Technical Program Manager (?~\$63k - \$75k, San Jose, California, United States). Position Summary We are seeking a self-driven and passionate individual to join our Program Management team to help deliver zero-carbon industrial heat and power with our novel solid ...

Publication/Patent Number: US20240019831A1 Publication Date: 2024-01-18 Application Number: US18/476,869 Filing Date: 2023-09-28 Inventor: Kearns, Jordan Briere, Christian Fitch Assignee: Antora Energy, Inc. IPC: G06Q50/06 Abstract: The present invention is directed to a system for generating thermal energy from different energy sources, having a combustion ...

Antora Energy is unlocking zero-emissions industrial heat and power, cheaper than fossil fuels. Antora's thermal batteries convert low-cost, intermittent renewable electricity into reliable ...

We source the lowest-cost renewable energy for each project, backed by deep expertise in power markets and partnerships with renewable energy operators and electric utilities. 3 Project Financing. With sophisticated capital markets capabilities, Antora secures competitive project financing from top-tier infrastructure investors. 4 Installation

Andrew is an energy entrepreneur, engineer, and expert in scaling clean energy technology. Prior to founding Antora, Andrew founded the solar energy company Dragonfly Systems. Dragonfly developed and commercialized novel power ...

The Antora Energy team will develop key components for a thermal energy storage system (solid state thermal battery) that stores thermal energy in inexpensive carbon blocks. To charge the battery, power from the grid



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will heat the blocks to temperatures exceeding 2000°C (3632°F) via resistive heating. To discharge energy, the hot blocks are exposed to ...

US thermal batteries company Antora Energy has completed a USD 150 million (EUR 138m) Series B funding round led by Decarbonization Partners, a joint venture between US investment giant BlackRock and Singapore's sovereign wealth fund Temasek. Image by Antora Energy on X. Antora said last week the capital will allow it to ramp production of its ...

Savannah Energy PLC ("Savannah" or "the Company") South Sudan Acquisition Update . Further to its announcement on 30 September 2024, the Company advises that its ordinary shares remain suspended from trading on AIM pending publication of an AIM Admission Document setting out, inter alia, details of a proposed

Antora Energy is unlocking zero-emissions industrial energy, cheaper than fossil fuels. Antora leverages renewable electricity to heat blocks of solid carbon to glowing hot temperatures in ...

Antora Energy is unlocking zero-emissions industrial heat and power, cheaper than fossil fuels. Antora's thermal battery uses renewable electricity to heat blocks of solid carbon--a low-cost, earth-abundant, and safe storage medium that's used extensively across industries--to glowing-hot temperatures.

Antora is unlocking zero-emissions industrial energy, cheaper than fossil fuels. Antora's thermal batteries store energy from renewables as heat for days on end, delivering that stored energy as ...

Antora Energy is building a low-cost thermal battery for grid-scale energy storage. By combining inexpensive thermal storage media at high temperatures with ...

We source the lowest-cost renewable energy for each project, backed by deep expertise in power markets and partnerships with renewable energy operators and electric utilities. 3 Project ...

Antora Energy is unlocking zero-emissions industrial energy, cheaper than fossil fuels. Antora leverages renewable electricity to heat blocks of solid carbon to glowing hot temperatures in an insulated module.

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At Yahoo Finance, you get free stock quotes, up-to-date news, portfolio management resources, international market data, social interaction and mortgage rates that help you manage your financial life.



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CX-031653: Antora Energy, Inc. -- Deep Decarbonization Enabled by Scale-Up of Solid-State Heat Engines for Ultra-Low-Cost Thermal Batteries Funding will support the project's research, development, and scaling the pilot production of a combined heat and power (CHP) thermal battery which...

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