

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.

How does Antora energy decarbonize heavy industry?

Antora Energy developed a revolutionary way to decarbonize heavy industry using thermal batteries that are 3x more energy dense than lithium-ion batteries. Antora's battery stores energy in a stack of commercially available carbon blocks in an insulated box. These blocks are heated until they glow like a toaster.

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 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 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.

Is Antora a lithium ion battery?

Antora's battery is 3x energy dense compared to lithium-ion batteries. Antora's first commercial-scale thermal battery at Wellhead Electric Company in Fresno, California reached the highest temperature achieved to date for a thermal battery at full scale-1,800°C.

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battery" technology claimed to be suitable for decarbonising industrial processes. The company's product ...

Antora Energy is electrifying heavy industry with zero-carbon heat and power. We make it possible and profitable to fully rely on renewable energy for industrial processes. Industries. Sustainability. Headquarters. Sunnyvale, United States. Stage. Series A. Employees. 11-50. Links. Org chart. DB. David Bierman.

Mission: Antora exists to electrify industry, the single biggest source of global emissions. We believe in spending our time to make the greatest positive impact in the fastest way possible. OUR CORE VALUES: Team and Mission First - We're here to ...

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