

Who is Antora energy?

SUNNYVALE, Calif., February 22, 2024 -- (BUSINESS WIRE)-- Antora Energy, a leader in zero-emissions industrial heat and power, raised a \$150 million Series B funding round led by Decarbonization Partners, a partnership between BlackRock and Temasek.

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.

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 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.

How will Antora's batteries impact the energy industry?

Traditionally, fossil fuels have been the cheapest way to power industry, making it the largest greenhouse gas-emitting sector in the country. With Antora's batteries, factories could run on low-cost renewable energy 24/7 without relying on cost-prohibitive, critical material intensive lithium-ion batteries.

How does Antora work?

Antora's thermophotovoltaic (TPV) technology converts light from the hot carbon blocks into electricity with no moving parts. This enables output of both electricity and heat at industrial scale. Antora's factory-made thermal batteries flexibly scale to match the energy needs of any industrial facility.

Antora is unlocking zero-emissions industrial energy, cheaper than fossil fuels. Antora leverages renewable electricity to heat blocks of solid carbon--a low-cost, earth-abundant, and safe ...

Activate Fellows and Antora Energy co-founders Andrew Ponec, Justin Briggs, and David Bierman have raised \$50M to scale thermal energy storage to provide zero-carbon heat and power to decarbonize industry

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.

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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. The stored heat is then reliably delivered at the scale and temperatures that large industrial operations demand.

Web: <https://www.gennergyps.co.za>