

Le californien Rondo Energy collecte pas moins de 60 M\$ (55 MEUR) pour sa technologie de stockage de chaleur de standard industriel dans des briques r#233;fractaires à partir d"électricité. Fondé en 2020 et soutenu depuis le début par le fonds d'investissement de Bill Gates Breakthrough Energy Ventures, Rondo Energy a annoncé le 26 juin ...

California-based Rondo Energy has developed a heat battery made of bricks. The self-contained units consist of a stack of bricks with electrical heating elements. The bricks store energy by converting renewable electricity into thermal energy, which can in turn be used for providing optimal heat for various industrial processes.

Rondo Energy, and SCG Cleanergy, a wholly owned subsidiary of Siam Cement Group (SCG), announced that the companies have begun construction of a Rondo Heat Battery (RHB) in Thailand. Rondo Heat ...

This is the first commercial Rondo Heat Battery, providing long-duration energy storage at the world's highest temperatures with industry-leading efficiency. This first-of-its-kind installation delivers heat as a service to lower the carbon ...

8?16????????????????????????????Rondo Energy??6,000???(?87??)????????????????????????????Rondo Energy??87????? - ESG Journal

California-based start-up Rondo Energy is moving to Australia to launch a new heat battery. Australia is the third region the company is targeting after the USA and Europe. Rondo Energy already has 2.4GWhs of battery storage manufacturing online in Thailand, with expansion plans to hit 90GWhs to fulfill regional and global demand.

ALAMEDA, Calif., Aug. 16, 2023 /PRNewswire/ -- Rondo Energy, a leading provider of zero-carbon industrial heat and power, has raised \$60 million in a new financing planned to speed the rollout of Rondo Heat Batteries (RHBs) worldwide and to transform the global energy storage market.

Rondo Energy, a Silicon Valley startup building "heat batteries" to replace fossil fuels in heavy industries, announced three new customers on Wednesday. In just a few months" time, the company has gone from serving a single industry -- ethanol -- at its pilot plant in California, to making deals around the globe that demonstrate the ...

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Three Rondo Heat Battery installations will decarbonize food, clean fuel, and chemical production across Europe. London, June 26, 2024-- Today at the Breakthrough Energy Summit, Rondo Energy, Breakthrough Energy Catalyst, the European Commission, and the European Investment Bank announced EUR75 million in funding that will support three ...

Rondo Energy Company Overview. Rondo Energy's mission is to eliminate 15% of global CO2 emissions in 15 years. To accomplish this mission, Rondo is deploying low-cost, zero-carbon Rondo Heat Batteries to accelerate the deployment of renewable energy and to significantly decarbonize industrial processes that are commonly thought of as "difficult-to ...

ALAMEDA, CA - Rondo Energy, a leading provider of zero-carbon industrial heat and power, has raised \$60 million in a new financing planned to speed the rollout of Rondo Heat Batteries worldwide and to transform the global energy storage market. The financing brings together funding from current Rondo investors Breakthrough Energy Ventures, Energy Impact ...

John O'Donnell, founder and chief innovation officer at Rondo Energy, said: "Today, coal delivers most of the heat and most of the carbon pollution making fabrics, because it's always been cheap and simple to burn. But the world is changing. Region by region around the world, wind and solar power are becoming cheaper than fossil fuels. ...

ALAMEDA, Calif.--(BUSINESS WIRE)--Rondo Energy, a leading provider of zero-carbon industrial heat, and Calgren Renewable Fuels, a producer of the world's lowest carbon intensity (CI) biofuels, today announced the start of commercial operation of a 2MWh Rondo Heat Battery (RHB) at Calgren's facility in Pixley, California. The Rondo Heat Battery captures ...

We need heat to make everything from steel bars to ketchup packets. Today, a whopping 20% of global energy demand goes to producing heat used in industry, and most of that heat is generated by burning fossil ...

Thermal energy storage company Rondo Energy has completed a US\$60 million fundraising round from investors including Rio Tinto, Microsoft, Aramco and Energy Impact Partners. The funding, announced yesterday (16 ...

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