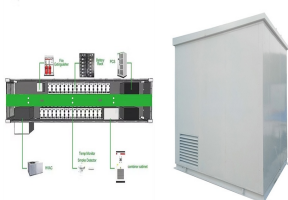


CONCH GROUP INVESTS IN ENERGY STORAGE



Renewable energy infrastructure investor Excelsior Energy Capital announced today the acquisition by BlackRock of a portfolio of 38 solar energy and battery storage projects. According to Excelsior, the sale to BlackRock marks the firm's first exit from its inaugural fund, Excelsior Renewable Energy Investment Fund I LP. Launched seven years ago, the fund ???



H& M Group is partnering with Rondo Energy, a provider of zero-carbon industrial heat and power, to explore the potential for heat storage technologies in its supply chain. The fashion retailer is also making an investment in Rondo and joining Rondo's Strategic Investor Advisory Board. The partnership will enable H& M Group and Rondo to explore ???



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Together, H& M Group and Rondo will explore the possibilities of replacing fossil fuels with clean energy in the group's global supply chain using Rondo Heat Batteries. H& M Group Ventures' investments will also support Rondo's international expansion and the development of storage projects to meet this demand.



Penso Power is a leading developer of grid-scale battery energy storage systems; the originator and developer of Europe's largest operational battery storage scheme (the 100MW Minety project in Wiltshire) has signed a joint venture agreement with BW Group.

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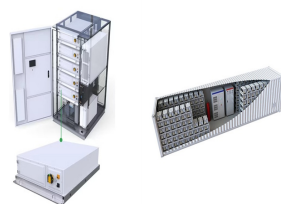
At Globe Energy Group, we specialize in identifying and developing innovative energy storage projects that accelerate the transition to a sustainable energy future. Our team of experts evaluates a wide range of storage technologies, including battery systems, pumped hydro storage, compressed air energy storage, and more, to tailor solutions to



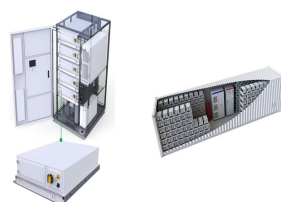
With over 30 years of industry leadership and a heritage of European manufacturing quality, Sunlight Group continues to redefine standards and create enduring value. We take action to address climate change and build a sustainable future for generations to come. Our extensive expertise in battery technologies drives us to develop sustainable and cutting-edge solutions ???



The Tesla battery energy storage system will be installed on the same site as the onshore converter station for Ørsted's Hornsea 3 Offshore Wind Farm in Swardeston, near Norwich, Norfolk. The battery's location on the same land as the onshore converter station minimises disruption to those living and working nearby.



Investment enables the formation of an oil and gas platform in Europe, Africa and the Mediterranean region. The Hague/London - Global alternative asset manager The Carlyle Group (NASDAQ: CG) today announced an investment in Mazarine Energy B.V., an upstream oil and gas company with existing assets in Tunisia. Carlyle will also grant Mazarine Energy ???



Asset manager Foresight Group has invested in a co-located 1.6GWh pumped hydro energy storage and wind project in Scotland. The project, at the disused 1,547-acre Glenmuckloch opencast coal mine near Kirkconnel, will see the construction of a 210MW/1,600MWh capacity pumped hydro energy storage plant along with a 33.6MW wind farm.

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APPLICATION SCENARIOS



Now H& M Group's investment arm, H& M Group Ventures, is taking the next step with Rondo. "Rondo is H& M Group Venture's first investment in decarbonisation technology. The company's thermal battery energy storage has the potential to help factories electrify, which is key to achieving our climate targets.



Chris O'Shea, Group Chief Executive, Centrica said: "The energy transition is an opportunity that could transform lives across the UK. But with a changing energy mix, and more intermittency from renewables, we have to explore new, innovative ways to store energy so our customers have electricity available when the wind doesn't blow and the sun doesn't shine.



Energy Dome has snagged major funding commitments for its first carbon dioxide-based and thermo-mechanical energy storage system. Securing nearly \$38 million in a project-level grant commitment from Breakthrough Energy Catalyst and more than \$27 million in venture debt financing from the European Investment Bank, the funding will enable Energy ???

FLEXIBLE SETTING OF MULTIPLE WORKING MODES

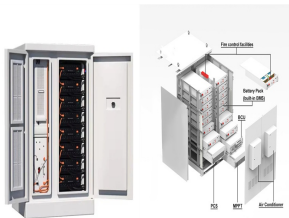


Iberdrola invests in thermal energy storage startup. Iberdrola has invested ???3 million (US\$3.26 million) in a stake in Kyoto Group, a Norway-headquartered thermal energy storage startup. Kyoto produces a modular thermal storage unit called Heatcube. Inside, salt is heated up to 415°C, then used to produce steam for industrial processes



Conch Cement's investment performance in the field of energy conservation, emission reduction and new energy in 2021 can be seen in the layout of Conch in the "wind photovoltaic" Significant acceleration will also lay an advantage for carbon emission reduction and carbon trading in advance. Conch Cement's exploration of green development

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The asset management group of investment banking firm Goldman Sachs is making a US\$250 million investment into advanced compressed air energy storage (A-CAES) company Hydrostor. The preferred equity financing commitment comes from Goldman Sachs Asset Management's Private Equity and Sustainable Investing businesses. It will be paid out in



DUBAI ??? 1 December 2023 ??? Today, at COP28, Energy Dome has announced funding commitments for its first CO2-based and innovative thermo-mechanical energy storage system to be located in Sardinia, Italy. Funding will be in the form of a project-level grant commitment of up to ???35,000,000 from Breakthrough Energy Catalyst and ???25,000,000 Venture Debt financing [???



The global fashion retailer H& M Group is investing in Rondo and joining Rondo's Strategic Investor Advisory Board to explore the potential for heat storage technologies to help decarbonize the

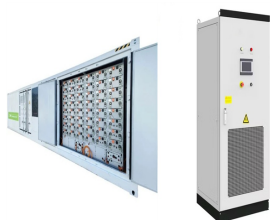


Exa Energy Technology (Shenzhen) Co., Ltd and Conch Group . Exa Energy Technology (Shenzhen) Co., Ltd and Conch Group have officially signed the sales contract for the world's first commercial system of new CO??? compression energy storage. The system is scheduled to be connected to the grid by the end of 2022. ????? ?????????? ??????????????



The global fashion retailer H& M Group is investing in Rondo and joining Rondo's Strategic Investor Advisory Board to explore the potential for heat storage technologies to help decarbonize the textile supply chain. First commercial Rondo Heat Battery provides long-duration energy storage at the world's highest temperatures with industry

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It is the right time for Conch Venture to seize the development opportunities of new energy vehicles and energy storage industry chains and devote themselves to lithium battery recycling ???



The new carbon dioxide energy storage project signed in this cooperation is the world's first commercial demonstration project. It is the longest energy release time in China and the only energy storage system that can utilize low-quality industrial waste heat.



Ardian, a world leading private investment house, in partnership with its operating platform eNordic, today announces it has taken Final Investment Decision (FID) to build Mertaniemi battery energy storage project, a 38.5MW one hour utility scale battery energy storage system (BESS) in Finland, to support the Finnish power grid.



On 14 September 2021, Anhui Conch Venture New Energy-saving Building Material Co., investment platform(s) of which the main participants are the key employees of the Group. Conch Venture Green has entered into an acting-in-concert agreement with Gaomu Investment, pursuant to which it is agreed that from the date when the parties become



SEB Nordic Energy makes direct investments in renewable energy infrastructure assets in the Nordic region. The fund is investing in small-scale hydropower, wind power, solar energy and geothermal energy, both through new construction and upgrading of existing facilities to increase efficiency and energy production.

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Conch Group: Conch Holdings and its affiliates (primarily Conch Cement and (Wuhu Conch Profiles and Science Co., Ltd.)* Conch Holdings: (Anhui Conch Holdings Co., Ltd.*) Conch IT Engineering: (Anhui Conch IT



Anhui Conch Cement boasts a strong financial position. As at end-2022, the company's net gearing ratio was one of the lowest among China's leading cement makers, given its net cash position.



Excluding China Conch Venture's associate company Conch Holdings and its indirect stake in Anhui Conch Cement, the Energy Preservation and Environmental Protection Solutions segment is the most



Volta Energy Technologies Closes Energy Storage Fund With Over \$200MM June 21, 2021; Energy Storage VC Volta Energy Technologies Invests in Solid Power Alongside BMW and Ford to Commercialize All Solid-State Batteries for Future EVs May 3, 2021; Volta Energy Technologies Kicks Off Energy Storage Fund With Over \$70MM From Investors ???