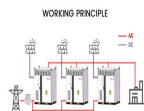


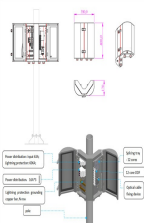
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Europe's homegrown battery industry has taken another hit this month as both Northvolt and VW scale back battery production plans. Following an initial strategic review of its operations, Northvolt plans to put a primary focus on its large scale cell manufacturing, deprioritising its cathode and energy storage systems production.



At the end of August, US battery recycler, Cirba Solutions, officially opened its expanded black mass-producing facility in Lancaster, Ohio. With the support of federal funding from the Bipartisan Infrastructure Law (BIL), Cirba Solutions has added two additional processing lines, now capable of producing 20,000 tonnes of black mass per year, one fully operational a?]

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Request the recording of our recent webinar on the EV and battery market. Our expert analyst team explored the potential impact of the 2024 election, assessing possible changes in legislation, and discussing the future of EV production and clean energy investments in the U.S.



Rho Motion's evaluation, opportunities lie in future LFP volumes. The LFP recycling market remains constrained by the availability of feedstock, with most feedstock focused in China. However, as more LFP feedstock become available, there is potential for growth. As OEMs and battery producers increase their LFP product lines, the volume of LFP



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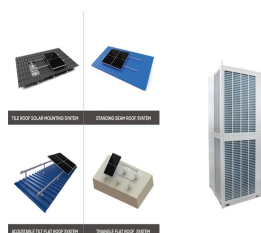


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our analyst team in our monthly Energy Transition Briefing

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Rho Motion's Evaluation, CATL's integration within the energy transition. CATL is already the world's largest battery manufacturer serving clients all over the world. The company serves over 90 vehicle OEMs as well as many other companies in the consumer electronic and ESS industries. To integrate itself further especially within the EV



Chinese automaker, Great Wall Motors (GWM) has started mass producing electric vehicles from its Rayong factory in Thailand. Its first vehicles rolled off the production line on the 12 th of January, making them the a?]



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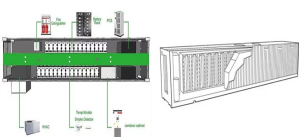
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Rho Motion analysts would expect the brunt of this to be felt by Tesla who need to rearrange their production plan to ensure the supply of US-made vehicles to the North American market. Thailand, Mexico, Morocco and Brazil. In total, around a dozen new facilities outside of China are planning to open/ramp up in the next few years to deliver



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APPLICATION SCENARIOS



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Shan Tomouk, Charging and Energy lead at Rho Motion commented in September 2023, "The European market is fragmented with a multitude of players vying for market share, this is expected to consolidate over time" and "consolidation is beginning to take hold in the US market."



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"Energy Law of the People's Republic of China".

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Rho Motion's Evaluation, competing with lithium-ion technologies. Sodium-ion batteries present a cost-effective alternative to lithium-ion technology, benefiting from more abundant materials and a domestic supply chain. However, the cost advantage has diminished recently due to falling raw material and battery prices. One area where sodium



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Market research firm Rho Motion said on Thursday it expects this year's sales in China, the world's largest EV market, to rise by one third from last year to 10.5 million vehicles. And the group sees European sales roughly a?|



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Additionally, GWM signed a Memorandum of Understanding (MoU) with the Thai government securing its presence in the region. Read the article here with analysis from our analyst team: a?|

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On the 5 th of July, the EU's provisional tariffs on Chinese-made EVs came into force at a slightly reduced rate compared to the tariffs announced on the 12 th of June. Some automakers, such as SAIC, now face import tariffs of up to 47.6%. With tariffs now ranging between 27.4% and 47.6% the reaction amongst Chinese players has differed.



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Rho Motion's dedicated two-day event covering EV, Battery, Charging & Infrastructure, providing in-depth insights into the challenges and opportunities facing the sector. Day 1: 2 Oct 08:00 AM - 08:30 AM Networking breakfast 08:30 AM - 09:00 AM Welcome & opening remarks