

## Solar Energy South Africa

# Rho motion Singapore



## Rho motion Singapore

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### **CATL to establish battery swapping network in China**

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

### [Record-Breaking Month in EV Sales](#)

Rho Motion, the leading EV research-house has today revealed that over 1.7 million EVs were sold over the month of October overtaking the previous record, set in September, by 50,000. The Chinese EV market has once again set another monthly record with 1.2 million units sold, growing by 6% compared to the previous month and by over 50% ...



### **Li-Cycle receives long-awaited loan from the Department of Energy**

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## LFP battery recycling, the challenges and opportunities

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



## China releases proposed standards for battery recycling

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## Rho Motion's key takeaways from COP29 (Industry update)

This considered, Rho Motion forecasts that by 2030 global BESS capacity alone will be at approximately 1600GW. Considering the industry is already expanding rapidly this target is not overly ambitious. The storage and grid commitments coincided with a pledge by 26 countries to refrain from building new unabated coal-fired power plants



## Sodium-ion battery update, progress in technology and

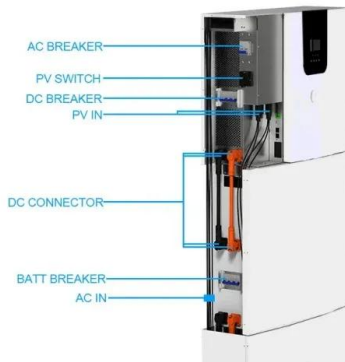


## market ...

3 ???· By submitting this form, you agree to Rho Motion's privacy policy. Back to News Sodium-ion battery update, progress in technology and market expansion amid challenges Published 18 December 2024 Interest in sodium-ion batteries is closely tied to lithium prices, as the search for cost-effective alternatives drives attention towards this

## Consultancy

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## Europe's automotive industry calls for a delay of the 2025 CO2 ...

Europe's EV sales have shrunk year to date, raising concerns among OEMs and policy groups about meeting the EU's 2025 CO 2 target. The European Automobile Manufacturers' Association (ACEA), a lobbying group made up of 15 of Europe's major car, truck, van and bus makers, has called on the EU to reconsider the 2025 CO 2 target. This follows ...

## Is battery recycling capacity outpacing feedstock growth?

Rho Motion's analyst team answers your questions on the current challenges in the market. 23rd May at 2pm (UK Time) 02:00 PM -

03:00 PM Recycling Market Updates - What key events have influenced the Battery Recycling Market? - Recycling Outlook - Where do we see that market going for 2024 and beyond?



[Rho](#)

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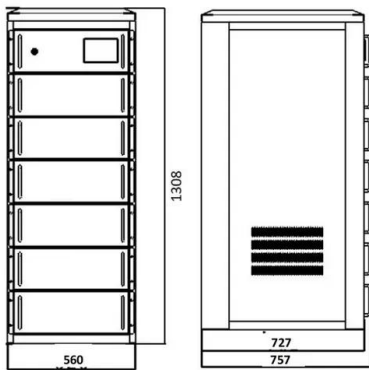
## Chinese players respond to EU EV tariffs

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.



## [BYD announces further global expansion](#)

In 2023, BYD sold just over 15,000 vehicles in the EU & EFTA & UK according to the Rho Motion EV & Battery Database. In the first six months of 2024, it has already matched this figure. Targeting Europe as a key area for expansion, BYD recently sponsored the UEFA European



Football Championship to boost its brand presence in the region.

## World's largest Sodium-ion battery energy storage project

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## Brazil announces its first battery storage auction

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## China unveils its first "Energy Law" as it plans a greener energy

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## Tritium seeks buyer amid insolvency filing

By submitting this form, you agree to Rho Motion's privacy policy. Back to News Tritium seeks buyer amid insolvency filing Published 23 April 2024 Tritium, one of the world's largest fast EV charger manufacturers, has filed for insolvency and is looking for a buyer, putting into doubt the future of its operations. With over 14,500 fast

## Stellantis opts not to use giga casting, what does this mean for its ...

By submitting this form, you agree to Rho Motion's privacy policy. Back to News Stellantis opts not to use giga casting, what does this mean for its EV production? Published 10 October 2024 The Chief Manufacturing Officer of Stellantis has expressed his belief that there are no advantages to using giga casting in the production of future



## US Election 2024: What could each win mean for the EV

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.



## Africa's battery recycling landscape, an emerging market

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Published 24 September 2024 African nations are aiming to expand their battery recycling capabilities in response to the rising use of electronic devices. New recycling plants have been announced across



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