SOLAR PRO.

The survival of domestic battery companies is worrying

How have battery makers responded to a crisis in Europe?
Battery makers have responded by delaying or cancelling their own projects. Northvolt of Sweden,Europe's leading domestic battery hope,said this week it would cut jobs and trim other activities to focus on its first gigafactory in northern Sweden. Volkswagen's battery business PowerCo is among others that have moderated ambitions.

Why did svolt abandon plans to build a battery plant in Germany?
SVolt Energy Technology,which was spun off from carmaker Great Wall Motor and the seventh-largest battery maker in China,abandoned plans in May to build a battery plant in eastern Germany,citing uncertainty over planning,tariffs and subsidies,as well as the loss of a leading customer.

Will a'make-or-break' moment scupper Europe's battery industry?
The worry is that current conditions scupper domestic European companies' chances of challenging the dominance of Chinese and South Korean battery makers. This feels like a "make-or-break" moment for the homegrown industry. True, the hype a few years ago around fleets of new gigafactories in Europe was always destined to deflate.

How many battery manufacturers will survive the wave of consolidation?
SVolt chair Yang Hongxin has warned that fewer than 40battery manufacturers could survive the wave of consolidation by the end of this year. "Previously,tier-2 and tier-3 battery makers participated in pricing competitions to grab more market share. Currently,even the biggest players are lowering prices," said Yang at an event last month.

How does the lithium-ion battery industry respond to global demand?
As global demand for lithium-ion batteries continues to increase, actors in the battery industry must navigate this new environment and proactively enhance accountability across their operations and supply chains. --------------------------------

Should Chinese battery manufacturers go overseas?
But Shang at Wood Mackenzie cautioned that Chinese battery manufacturers, even the bigger ones, are likely to face challenges in their overseas ambitions as they face a different regulatory environment as well as the geopolitical uncertainty. "Chinese companies want to go overseas but they are becoming more realistic," Shang said.

Ten planned battery factories have been canceled in Europe since 2018 to the first half of 2024. These cancellations, alongside the anticipated battery demand growth, point ...

The survival of domestic battery companies is worrying

Companies and governments are investing in domestic battery manufacturing and expanding global supply chains to ensure their own energy security (and cushion their heightened energy security concerns): Initiatives like the European Battery Alliance and proposed investments in the US are driving the development of competitive battery manufacturing ...

The government has a decisive role to play to support the competitivity of French battery companies, and to provide decarbonated electricity at a competitive price. The ...

Whether South Korean companies can continue to take 70% of the new battery manufacturing capacity in the United States by 2030 will depend on how well they can adapt to the establishment of a non-Chinese supply ...

The EU and USA are simultaneously expanding their battery sectors to capture the economic benefits of EV a localized EV value chain, targeting more regional upstream manufacturing and domestic battery production facilities.

WASHINGTON (AP) -- The Biden administration is awarding over $3 billion to U.S. companies to boost domestic production of advanced batteries and other materials used for electric vehicles, part of a continuing push to reduce China"s global dominance in battery production for EVs and other electronics.

Industry bodies estimate that there are roughly 50 Chinese EV battery groups producing in the world"s largest car market, leading to a survival game that is set to intensify as they face fierce...

So as part of the Inflation Reduction Act, the US government is spending money and providing tax credits to companies that are attempting to build up a domestic supply chain. So what are the real ...

Web: https://roomme.pt