

Dili lithium energy storage power supply procurement





Overview

What is a sustainable procurement framework for lithium?

Sustainable Procurement Framework for Lithium Umicore has developed a dedicated framework for the sourcing of lithium, considering the specific risks that are currently linked to the mining and processing of lithium.

How resilient is China's lithium supply chain?

The resilience dynamic change of China's lithium supply chain is tested. The impacts of disruptions caused by disasters and political conflicts are evaluated. As the world's largest consumer of lithium resources, China faces a substantial demand-supply gap and challenges in securing its lithium supply chain.

What if China's Lithium imports were disrupted?

For example, China relies heavily on lithium imports to produce electric vehicle batteries and energy storage batteries. Should there be a disruption in these imports, particularly from major trading partners such as Australia and Chile, it would directly impact China's ability to refine lithium and produce lithium-based products.

How has China's lithium supply chain evolved from 2017 to 2021?

Table 1 provides a comprehensive overview of the evolution of China's lithium supply chain network from 2017 to 2021. The network saw a steady increase in scale, with the number of nodes rising from 254 to 281, reflecting the expanding reach of China's lithium trade.



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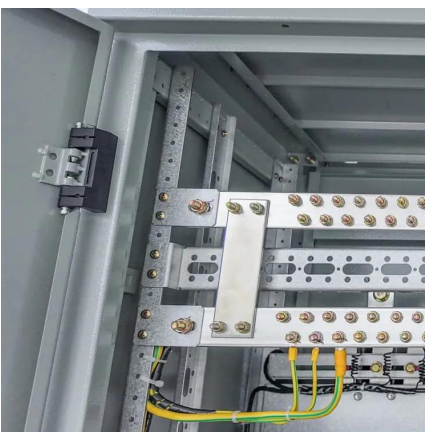


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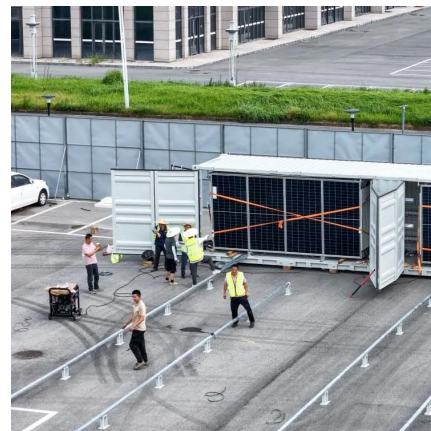
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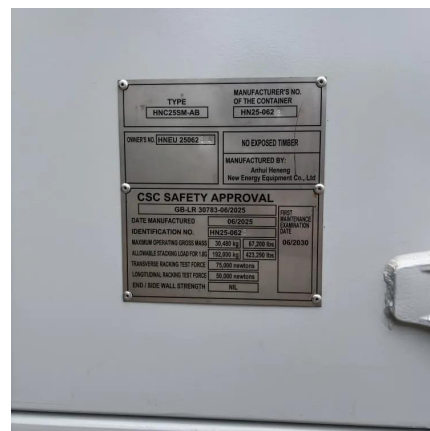


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