

Lithium power station factory in Dubai





Overview

Why did the UAE open its first fully integrated battery recycling plant?

The UAE officially opened its first fully integrated battery recycling plant, marking a significant step towards a circular economy and sustainable industrial development.

Where is dubatt battery recycling located?

Launched by Dubatt Battery Recycling, the Dhs 120m facility has been inaugurated at Dubai Industrial City, part of the TECOM Group and among the region's largest manufacturing hubs.

How does a battery recycling plant work?

With a built-up area of 65,000 square feet, the first-of-its-kind plant features advanced battery breaking, separating, smelting and refining technologies to safely extract hazardous waste from used lead acid batteries, recycling up to 80 per cent of battery waste produced in the UAE to manufacture lead ingots.

How many used batteries are recycled in the UAE a year?

Shamsudheen Binmohideen, chairman of Dubatt, added: "The UAE generates around 72,000 to 96,000 tonnes of used batteries every year, and this encouraged us to develop a homegrown solution to ensure their proper recycling."



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First Lithium Battery Recycling Plant in UAE to Launch by 2027

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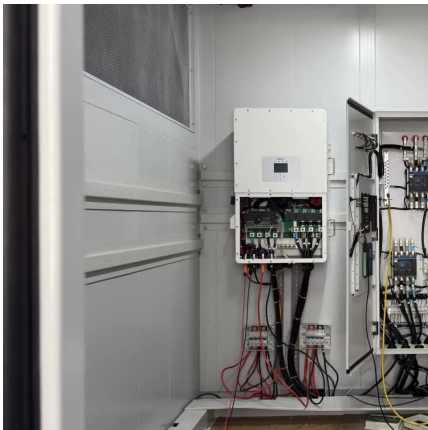
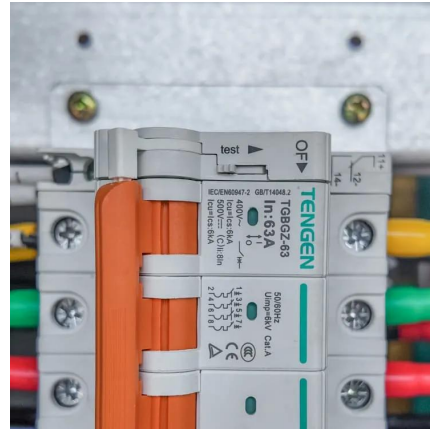
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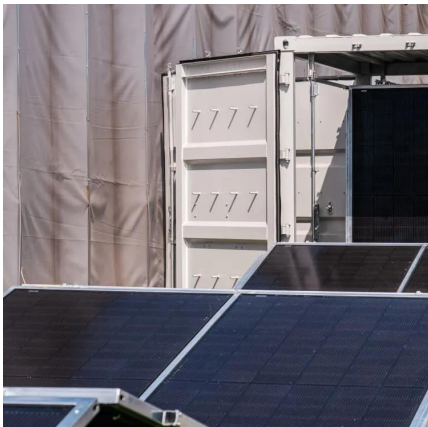


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