

Solar container battery recycling entities

<div class="df_qntext">Where are EV batteries recycled?

Waste EV batteries and recalled batteries will be safely processed at the SK Tes battery recycling facility in Rotterdam. As a part of the battery recycling process, SK Tes extracts black mass--an intermediate product containing rare metals such as lithium, cobalt, and nickel--that is fed back into the battery supply chain.

<div class="df_qntext">Who recycles lithium ion batteries?

Battery Damage Service GmbH, based in Braunschweig, Germany, delivers full-cycle solutions for industrial lithium-ion battery waste. Their rapid response and secure dismantling ensure compliance with environmental standards. Battri, founded in 2022 in France, specializes in recycling lithium-ion batteries across Europe.

<div class="df_qntext">What is battery recycling?

Battery recycling involves processes designed to recover valuable materials from used batteries, particularly lithium-ion types common in consumer electronics and electric vehicles (EVs).

<div class="df_qntext">Why is SK TES launching a new battery recycling facility?

The new facility positions SK Tes as one of the largest global providers of lithium battery recycling services. This initiative is part of SK Tes's broader strategy to stabilize supply chains and ensure the availability of essential materials for new battery production. Western Europe is considered a key part of the global EV battery industry.

<div class="df_qntext">How are lithium-ion batteries recycled?

While various battery chemistries like lead-acid and silver-oxide are recycled using established methods (involving grinding, neutralization, smelting, etc.), the focus of much current technological development is on lithium-ion batteries. The primary methods include:

<div class="df_qntext">What's new in battery-News in March 2025?

March 2025 Battery-News presents an up-to-date overview of intended and already implemented projects in the field of lithium-ion battery recycling. The new map shows for the first time which processes are planned at the individual sites - mechanical, hydrometallurgical, pyrometallurgical, or direct recycling.

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