

Which country has the best lithium-ion battery supply chain?

Canada has claimed the top spot among 30 countries in BloombergNEF's latest global lithium-ion battery supply chain ranking. The ranking, now in its fourth edition, looks at each country's potential to build a secure, reliable and sustainable supply chain for lithium-ion batteries.

What is the global lithium-ion battery supply chain ranking?

Now in its fourth edition, the Global Lithium-Ion Battery Supply Chain Ranking considers 46 individual metrics to track the supply chain potential across five equally weighted categories: raw materials, battery manufacturing, downstream demand, ESG considerations, and 'industry, infrastructure and innovation'.

Where does North America rank in battery supply chain development?

The BNEF ranking finds that North America, in general, is excelling in battery supply chain development. While Canada secured the top spot, the U.S. reached third place. Mexico climbed eight places to 19th. "Clear policy direction and commitment in North America have been key to the region's rising supply chain potential," says the BNEF summary.

Can Canada build a sustainable lithium-ion battery supply chain?

London, February 5, 2024 - Canada has overtaken China for the top spot in BloombergNEF's (BNEF's) Global Lithium-Ion Battery Supply Chain Ranking, an annual assessment that rates 30 countries on their potential to build a secure, reliable, and sustainable lithium-ion battery supply chain.

How can Canada clinch a top ranking in battery supply chain development?

However, BNEF underscores that to clinch top spot in this category, Canada must focus on strengthening its domestic infrastructure and innovation landscape and improve its performance across trade, policy and investment. The BNEF ranking finds that North America, in general, is excelling in battery supply chain development.

Which countries dominate lithium-ion battery supply chain in 2025?

BNEF's inaugural 'Global Lithium-Ion Battery Supply Chain Ranking' finds that by 2025, China continues to dominate the supply chain while the U.S. and Sweden rise to third and fourth respectively.

China continues to dominate BloombergNEF's (BNEF) global lithium-ion battery supply chain ranking, for the third time in a row, for both 2022 and its projection for 2027, thanks to continued support for the electric vehicle demand and raw materials investments. China currently hosts 75% of all battery cell manufacturing capacity and 90% of ...

Strategic research provider BloombergNEF has released the Global Lithium-Ion Battery Supply Chain Ranking, an annual assessment that rates 30 countries on their potential to build a secure, reliable, and

sustainable ...

In the report, BNEF ranks 30 leading countries across the lithium-ion battery supply chain based on 45 metrics across five key themes: availability and supply of key raw materials; manufacturing of battery cells and ...

This is the second edition of BloombergNEF's Global Lithium-Ion Battery Supply Chain Ranking. In this note, BloombergNEF ranks 30 leading countries across the lithium-ion battery supply chain based on their activities in 2021. We also ...

This marks the first time China has not claimed the number one position in BNEF's rankings. BNEF's "Global Lithium-Ion Battery Supply Chain Ranking" evaluates 46 different metrics across five categories: raw materials, ...

The global lithium-ion battery market was worth US\$54.4 billion in 2023, and is expected to expand at a compound annual growth rate of 20.3 percent to reach US\$182.5 billion by 2030 in a has ...

China remains top of the global lithium-ion battery supply chain ranking for three consecutive years, and will continue to dominate the supply chain through 2027, said the BloombergNEF, a research provider covering the global commodity market, on Nov 12.

Global Lithium-Ion Battery Supply Chain Ranking. You must login to view this content. ... Countries around the world are eager to benefit from the growth of the lithium-ion battery supply chain driven by increasing demand from the electric ...

The BNEF report ranks 30 leading countries' lithium-ion battery supply chain performance based on 45 metrics across five key themes: availability and supply of key raw materials; manufacturing of battery cells and ...

Canada has claimed the top spot in the BloombergNEF (BNEF) global lithium-ion battery supply chain ranking, overtaking China for the first time. According to BNEF's annual assessment - which rates 30 countries on their potential to build a secure, reliable and sustainable lithium-ion (Li-ion) battery supply chain - Canada's consistent ...

Canada has overtaken China as the country with the world's highest potential for a safe, reliable and sustainable lithium-ion battery supply chain in 2023, according to a global lithium-ion ...

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