

# Distribution map of domestic battery companies

What is the lithium-ion battery supply chain database?

Enter the Lithium-Ion Battery Supply Chain Database, an ongoing collaboration between NAATBatt International and the National Renewable Energy Laboratory (NREL) to identify every company in North America involved in building lithium-ion batteries from mining to manufacturing to recycling.

How many lithium-ion battery companies are there in North America?

As of March 2024, the database now offers a directory of nearly 700 companies and 850 facilities in North America across lithium-ion battery supply chain segments, including mining, material processing, cell and pack manufacturing, research and development, services, end-of-life management, and product distributors.

Why is the European Union focusing on a battery supply chain?

The European Union has a strategic focus on the development of domestic battery supply chains. In March 2022, the European Battery Alliance and the US Li-Bridge Alliance announced a collaboration to accelerate the development of Li-ion and next-generation batteries, including critical raw materials.

Which country manufactures the most lithium ion batteries?

China is by far the leader in the battery race with nearly 80% of global Li-ion manufacturing capacity. The country also dominates other parts of the battery supply chain, including the mining and refining of battery minerals like lithium and graphite. The U.S. is following China from afar, with around 6% or 44 GWh of global manufacturing capacity.

What is the NAATBatt lithium-ion battery supply chain database?

The NAATBatt Lithium-Ion (li-ion) Battery Supply Chain Database is a directory of companies with facilities in North America representing the li-ion battery supply chain.

What information is included in a battery manufacturing database?

Critically, the database summarizes key information such as installed battery manufacturing capacity and material production capability, plans for future capacity, types of chemistries and processes, and expansion plans by segment (e.g., upstream and downstream).

Unearth top electric vehicle battery companies excelling at innovating sustainable mobility. From BYD's new energy solutions to A123 Systems' highly efficient lithium-ion technology, learn the industry's key players. Solutions. Private Equity Investment Banking Search Funds Business Brokers Consulting Corporate Development. Our Data. Company. About Us Career. ...

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Mapped: EV Battery Manufacturing Capacity, by Region. The demand for lithium-ion batteries for electric vehicles (EVs) is rising rapidly--it's set to reach 9,300 gigawatt-hours (GWh) by 2030--up by over 1,600% from 2020 levels.

RMP has added a new GIS database to our map library called the Lithium-ion Battery Supply Chain Map. In April of 2024, RMP set out to understand the data underpinning the nascent lithium-ion battery supply chain in North America. Each year, more batteries are being manufactured helping to electrify our vehicle fleet and more growth is projected. Lithium-ion ...

The biggest battery manufacturers are located in regions that have high demand for EVs, and that have wide access to raw materials: China is by far the leader in the battery race with nearly 80% of global Li-ion ...

The database is available in two formats: an online version and a downloadable Excel file--both of which have these interactive features for finding companies: maps, filtering, and search. Updated on Sept. 26, 2024

In this post, RMP will explain how our new map showcases the lithium-ion battery supply chain with real and substantive data. You'll learn where the data for our new map comes from, the strengths & weaknesses of this ...

In this graphic we rank the top 10 EV battery manufacturers by total battery deployment (measured in megawatt-hours) in 2023. The data is from EV Volumes. Contemporary Amperex Technology Co. Limited (CATL) has ...

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