

What does the bipartisan infrastructure law mean for battery production?

WASHINGTON, D.C. -- Today, two years after President Biden signed the Bipartisan Infrastructure Law, the U.S. Department of Energy (DOE) announced up to \$3.5 billion from the Infrastructure Law to boost domestic production of advanced batteries and battery materials nationwide.

Is the world awash in battery manufacturing capacity?

By Colin McKerracher, Head of Advanced Transport, BloombergNEF As the US ramps up its efforts to onshore the lithium-ion battery supply chain, an uncomfortable truth is emerging: The world is awash in battery manufacturing capacity, and it's going to make life very difficult for new entrants.

What is the federal government funding for electric vehicle battery production?

The funding is the first phase of a total \$7 billion investment by the federal government to develop domestic supply chains for electric vehicle battery production.

Does China have a battery market in 2023?

China's battery production in 2023 alone was similar to global demand. The US is not alone in trying to increase its share of the global battery market. Canada is matching US incentives, while Europe, India and others also are awarding subsidies to grow their battery industries.

How much money is needed to build a battery supply chain?

The agency also said the funding is the "first phase" of \$7 billion provided by the bipartisan infrastructure law to build out the domestic battery supply chain. DOE also announced the launch of the American Battery Material Initiative, a dedicated effort to align dozens of federal programs in growing the battery supply chain.

Will Ford build a twin battery plant in Hardin County?

LOUISVILLE, Ky. -- Ford Motor Co. announced a huge, \$5.8 billion plan Monday to build twin battery manufacturing plants in Hardin County, Kentucky, that will create 5,000 full-time jobs and power its future lines of electric vehicles.

The Biden-Harris administration, through the Department of Energy (DOE), announced Wednesday that 20 battery companies will receive a combined \$2.8 billion to build and expand commercial-scale...

But Canada has announced more than \$15 billion in investments over the past 10 months in areas ranging from critical mineral mining and processing to battery component manufacturing, electric ...

The U.S. Department of Energy on Wednesday selected 20 companies to receive a combined \$2.8 billion for projects that expand domestic battery manufacturing and minerals processing necessary...

Amid the COVID-19 crisis, the global market for Lithium-Ion (Li-ion) Batteries estimated at US\$48.9 Billion in the year 2022, is projected to reach a revised size of US\$82.5 Billion by 2026 ...

Ford announced this morning that the Blue Oval SK Battery Park is officially under construction, with two massive battery manufacturing plants capable of more than 80-gigawatt hours of...

The blaze started at 10:30 a.m. local time and was extinguished in six hours, Reuters reports. "The fact that there were so many casualties when this was on only the second floor is because of the ...

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