FACT SHEET

BATTERY COUNCIL INTERNATIONAL

ESSENTIAL ENERGY EVERYDAY

U.S. Battery Industry: A Catalyst for Exponential Economic Growth

The economic impact of U.S. battery manufacturing is truly astounding. Overall, domestically made batteries enable one-fifth ($8.1 trillion) of the U.S. economy, and nearly 48 million jobs are reliant on the battery industry.

Batteries ensure uninterrupted communication and transportation networks, reliable back-up emergency services, and secure financial, data and government systems. Additionally, modern energy storage solutions support a sustainable, low-carbon future.

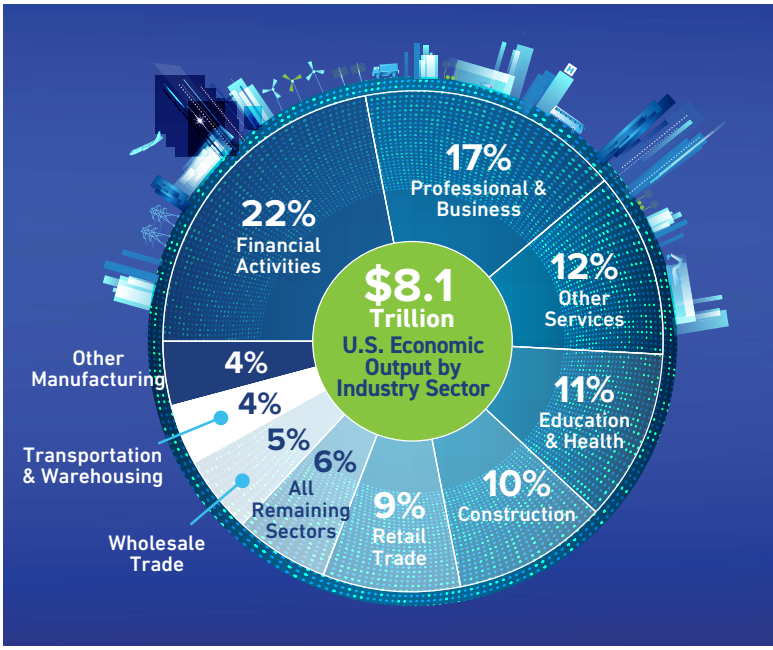
Economic Impact Enabled by U.S. Battery Industry

Analysis of economic data attributes substantial direct and downstream economic activity annually to the U.S. battery industry (2021):

- **$8.1 trillion** in domestic economic output.
- **Nearly 20%** Batteries enable almost one-fifth of the U.S. economy.
- **Nearly 48 million U.S. jobs** are reliant on the battery industry.
- **$7.1 bllion** in net sales for wholesale/retail outlets.
- **$12.2 billion** is spent by industries on storage batteries to supports daily operations.
- **$7.5 billion** in U.S. government and defense spending.

Top Industries Reliant on Batteries

Batteries ensure smooth, secure daily operations for downstream users across a wide range of vital industries. Furthermore, these industries rely on energy storage to support continued economic growth.



A **national network of lead battery manufacturers and recyclers** supports a circular economy and green jobs.

Battery Chemistry Economic Highlight: Lead Battery Industry

U.S. Lead Battery Manufacturers and Recyclers Drive Growth

Among battery chemistries, the domestic lead battery industry makes a particularly strong economic impact. Its steady economic engine contributes nearly $33 billion to the U.S. economy annually, including:

- **121,000+ U.S. jobs** (nearly 38,000 direct jobs)
- **$13.7 billion** in GDP
- **$2.96 billion** in tax revenue ($1.81B federal; $1.16B state and local)
- **Nearly $113 million** in R&D investments

Domestic, Circular Infrastructure Ensures Reliable Supply Chain & National Security

The circular economy of the lead battery manufacturing industry offers a resilient, reliable supply with reduced dependence on critical materials from foreign countries.

- **+165 GWh** Annual lead battery manufacturing capacity provided by ready-to-scale U.S. manufacturers.
- **99%** U.S. lead battery recycling rate.
- **+83%** Amount of lead U.S. lead battery manufacturers source from North American recycling facilities.
- **+160M** Number of lead batteries diverted from U.S. landfills annually and processed into new raw materials for U.S. manufacturers.

BATTERY COUNCIL INTERNATIONAL Recently celebrating its 100th anniversary, BCI was formed in 1924 and joins together battery manufacturers and recyclers, marketers and retailers, suppliers of raw materials and equipment, and battery distributors from across North America and around the world. BCI members are committed to responsible manufacturing and recycling processes, and serve as a unified voice for environmental, health and safety stewardship.

Learn more at BatteryCouncil.org

Visit BatteryCouncil.org/sources to view source information.

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