

## FACT SHEET




# Economic Contribution of the U.S. Lead Battery Industry

As a prominent provider of domestically sourced energy storage, the U.S. lead battery industry substantially impacts the economic wellbeing of the nation. The industry annually contributes \$35 billion to the national economy and supports more than 106,000 American jobs, including more than 28,000 direct jobs in six areas: battery manufacturing, lead recycling, transportation and distribution, mining, battery services (e.g., installation, maintenance, wholesale), and research and development. The U.S. lead battery industry is helping America meet its growing energy needs.

## Providing a Diverse Mix of High-Paying U.S. Manufacturing Jobs & Careers

Across 31 states, the lead battery industry provides stable, good-paying jobs and makes a positive economic impact. Production occupations account for more than one half of all jobs. High-skilled engineers, managers and administrators account for one quarter.

### Supporting More than 106,000 American Jobs

	<b>Direct Impact</b>	<b>28,300 jobs</b> (e.g. manufacturing, recycling, distribution and mining)
	<b>Supplier Impact</b>	<b>39,600 supplier jobs</b> (goods and services purchased by the industry)
	<b>Worker Spending Impact</b>	<b>38,150 jobs</b> from broader economic activity

## Wages That Surpass Other Industries

Compared to other private sector jobs, lead battery industry average salaries are significantly higher including:

- + **65% higher** for recycling workers
- + **56% higher** for mining workers
- + **\$81,600 average salary** across all lead battery sectors.
- + **\$8.6 billion** in total labor income

“In 2023, the lead battery industry segment supported 28,300 direct jobs... and had a total payroll of \$2.5 billion.”

— “United States Lead Battery Industry Segment Economic Contribution in 2023”  
compiled by EBP US for Battery Council International



## Additional Economic Benefits

The activity of the lead battery industry generates additional impact that helps bolster the national economy.

- + **\$15 billion** in GDP.
- + **\$3.01 billion** in tax revenue (\$2.08B federal; \$0.93B state and local).
- + **+\$850M CapEx** by domestic battery companies in 2024.

## Supporting Diverse Applications

Domestically manufactured batteries are essential to industries ranging from telecommunications and warehouse logistics to transportation. They ensure uninterrupted power for a wide range of critical applications, 24/7:

- + Military and Defense
- + Aerospace
- + Data Centers and Financial Systems
- + Communication Networks
- + Transportation
- + Medical Centers and Hospitals
- + Logistics, Material Handling and Warehousing
- + Utilities, Industrial Power and Residential Power
- + Agriculture

## Domestic Infrastructure Protects Supply Chains & National Security

The strong domestic infrastructure and cradle-to-cradle circular economy of lead batteries puts them among the most environmentally sustainable consumer products. They ensure a resilient, secure supply chain for manufacturing new lead batteries, 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.
- + **+85%**: Amount of lead U.S. lead battery manufacturers source from North American recycling facilities.
- + **80% Recycled Material**: Typical composition of a new lead battery.
- + **+160M**: Number of lead batteries kept from U.S. landfills and processed into 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](https://BatteryCouncil.org)

Visit [BatteryCouncil.org/sources](https://BatteryCouncil.org/sources) to view source information.  
04.02.25 ©2025 Battery Council International

**bc**i BATTERY  
COUNCIL  
INTERNATIONAL  
SINCE 1924