

Growth in the U.S. Lead Battery Industry

POWERING OUR ECONOMY



The U.S. lead battery industry makes a \$32.9 billion annual economic impact.

Creating National Job Growth

Over **38,000** direct jobs

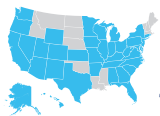


More than **121,000** total jobs attributed to the lead battery industry.

- **37,490** direct jobs plus 742 R&D
- **37,400** supplier jobs
- **45,720** jobs supported by worker spending

Compared to other private sector jobs, **average salaries in the lead battery industry are:**

- **36% higher** for recycling and mining workers
- **25% higher** for manufacturing workers



Providing direct jobs in **38** states.

In 2021, the lead battery industry invested **nearly \$113 million** in research and innovation.

Transporting and Connecting Our World

The U.S. provides **more than 165 GWh** of annual lead battery manufacturing capacity within its robust, ready-to-scale infrastructure.

Lead batteries power **more than 290 million cars and trucks** in the U.S., transporting people and goods to work, education, healthcare and more.



Lead is the dominant battery chemistry **used to support a U.S. communications infrastructure worth more than \$1 trillion.**



Feeding a Circular, Low Carbon Future

The **U.S. recycles over 99% of its spent lead batteries.**

A national network of manufacturers and recyclers supports a use-reuse circular economy and green jobs.

Worldwide, **nearly 100% of mass-produced hybrid and full-electric vehicles**

use a lead battery for critical functions.



Supplying 50% of the world's energy storage needs,

including the booming renewable energy sector's requirements, are met by efficient lead batteries.



Start-stop technology enabled by lead batteries **eliminates**

6.7 million tons of greenhouse gas emissions annually in the U.S.



Learn more at [BatteryCouncil.org](https://www.BatteryCouncil.org)

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