

California's Lead Battery Industry

POWERING OUR ECONOMY



The state's lead battery industry makes a \$998.6 million economic contribution annually.

Positive Contributions to California's Economy

Nearly **\$37 million** annually in state and local tax revenue.



3,056 jobs Some of the most common occupations in the lead battery industry are comprised of **green jobs** which are involved in the production of goods or services that **provide an environmental benefit**.



Annually supports **\$195.9 million** in labor income.



\$332.9 million in gross state product (GSP), the total value of goods produced by the California lead battery industry.



\$998.6 million in overall economic impact.



Transporting and Connecting Our World

Lead batteries power **more than 275 million cars and trucks** in the U.S., delivering people to jobs, education and healthcare.¹



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

Approximately **60% of all forklifts** in the U.S. use lead batteries to move the materials that fuel our economy.²



Feeding a Circular, Greener Economy

The **U.S. recycles over 99% of its spent lead batteries**.³ A national network of manufacturers and recyclers support a use-reuse circular economy and green jobs.



Worldwide, **nearly 100% of mass-produced hybrid and full-electric vehicles** use a lead battery.



Over 70% of the world's rechargeable energy storage needs, including the booming renewable energy sector's requirements, are met by efficient lead batteries.⁴

Start-stop technology utilizing lead batteries is **eliminating 4.5 million tons of greenhouse gas emissions** annually in the U.S.⁵



Unless noted, all economic data in this graphic is sourced from "Economic Contribution of the California Lead Battery Industry," Battery Council International, Oct. 2019.

¹ Vehicles-in-Operation, IHS Markit, April 2019

² Top 20 Lift Truck Suppliers in 2019: Market Reaches New Heights, Modern Materials Handling, 2019

³ National Recycling Rate Study, Battery Council International, 2017

⁴ The Rechargeable Battery Market and Main Trends 2018-2030, Avicenne Energy, May 2019

⁵ Consortium for Battery Innovation, 2019