

Lead Battery Recycling Facts



Nearly **100%** of spent lead batteries in the U.S. are recycled.²



More than **130 million lead batteries** are recycled every year and kept from landfills.²



The lead in lead batteries is **infinitely** recyclable.

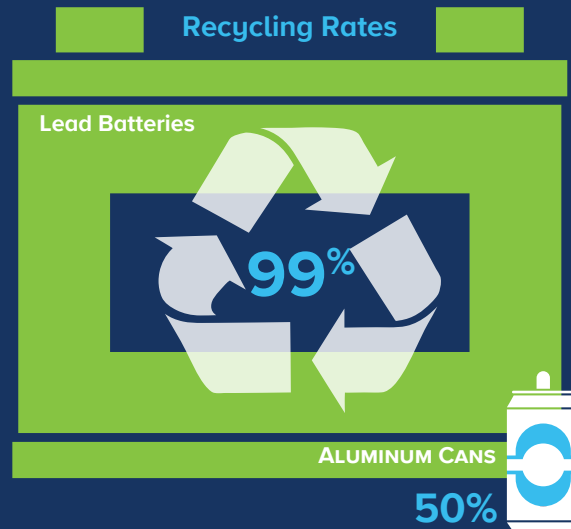


Lead batteries have the **highest collection and recycling rate** of any battery chemistry.



A new lead battery is typically comprised of **more than 80% recycled material**.⁴

LEAD BATTERIES America's Most Recycled Consumer Product



Lead batteries reign as the most recycled consumer product in the U.S. today.¹ 99% of batteries are safely recycled in an established, coast-to-coast network of advanced recycling facilities.²

Learn more at EssentialEnergyEveryday.com

essential energy everyday

Powered by Lead Batteries

Essential Role of Lead Batteries



70% of the world's rechargeable energy storage needs are met by lead batteries, which equates to millions at work every day.⁵



More than **one billion vehicles** rely on lead batteries for power, and every mass-produced hybrid and full-electric vehicle uses one.



Approximately **60% of all forklifts** in the U.S. use lead batteries to move the materials that fuel our economy.⁶



For decades, lead batteries have powered the transportation, communication, medical, security, logistics, marine and aviation sectors.



34 million times each weekday, lead batteries help transport Americans via public transportation.⁷

¹ Advancing Sustainable Materials Management: 2015 Fact Sheet, Environmental Protection Agency, July 2018

² National Recycling Rate Study, Battery Council International, 2019

³ Vehicle Technologies Office's Research Plan to Reduce, Recycle, and Recover Critical Materials in Lithium-Ion Batteries, U.S. Department of Energy, June 2019

⁴ Environmental Impact and Life Cycle Assessment of Lead Battery and Architectural Sheet Production," *The International Journal of Life Cycle Assessment*, 2016

⁵ *The Rechargeable Battery Market and Main Trends 2018-2030*, Avicenne Energy, May 2019

⁶ Top 20 Lift Truck Suppliers in 2019: Market Reaches New Heights, *Modern Materials Handling*, 2019

⁷ Apta.com/news-publications/public-transportation-facts, American Public Transportation Association, 2019