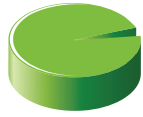


Lead Battery Recycling Facts



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



1.7 million tons of lead batteries are kept from landfills annually by North American recyclers.³



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

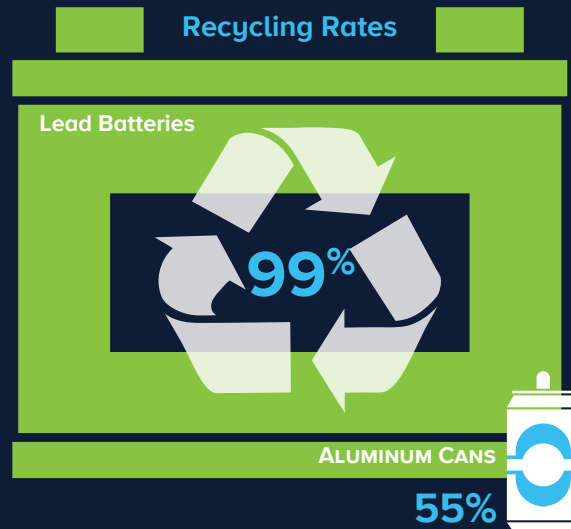


Lead batteries have the **highest collection and recycling rate** of any battery chemistry.⁴



A new lead battery is comprised of **more than 80% recycled lead**.⁵

LEAD BATTERIES America's Most Recycled Consumer Product



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

Learn more at www.EssentialEnergyEveryday.com

essential energy everyday
Powered by Lead Batteries

Essential Role of Lead Batteries



75% of the world's rechargeable energy storage needs are met by lead batteries, which equates to millions at work every day.⁶



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



Over 65% of all forklifts in the U.S. use lead batteries to move the materials that fuel our economy.⁷



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



35 million times each weekday, lead batteries help transport Americans via public transportation.⁸

¹ *Advancing Sustainable Materials Management: 2014 Fact Sheet*, Environmental Protection Agency, Nov. 2016

² *National Recycling Rate Study*, Battery Council International, 2017

³ *Associationofbatteryrecyclers.com*, Association of Battery Recyclers, 2016

⁴ "Opportunities to Improve Recycling of Automotive Lithium Ion Batteries," The 22nd CIRP Conference on Life Cycle Engineering, 2015

⁵ Environmental Impact and Life Cycle Assessment of Lead Battery and Architectural Sheet Production," *The International Journal of Life Cycle Assessment*, 2016

⁶ *The Rechargeable Battery Market and Main Trends 2014-2025*, Avicenne Energy, Mar. 2015

⁷ "Top 20 Industrial Lift Truck Suppliers," *Modern Materials Handling*, 2017

⁸ Apta.com/mediacenter/ptbenefits/pages/factsheet.aspx, American Public Transportation Association, 2017