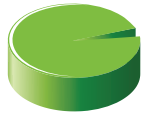


## Lead Battery Recycling Facts



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



More than **129 million lead batteries** are recycled every year and kept from landfills.<sup>2</sup>



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

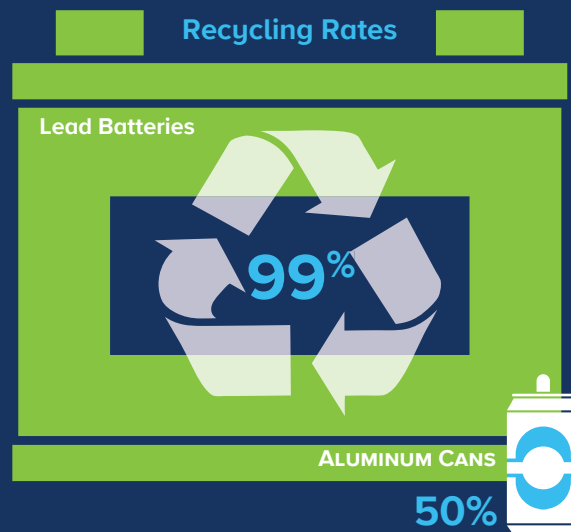


Lead batteries have the **highest collection and recycling rate** of any battery chemistry.



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

# LEAD BATTERIES America's Most Recycled Consumer Product



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

Learn more at [EssentialEnergyEveryday.com](http://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.<sup>5</sup>



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.<sup>6</sup>



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.<sup>7</sup>

<sup>1</sup> *Advancing Sustainable Materials Management: 2015 Fact Sheet*, Environmental Protection Agency, July 2018

<sup>2</sup> *National Recycling Rate Study*, Battery Council International, 2019

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

<sup>4</sup> *Environmental Impact and Life Cycle Assessment of Lead Battery and Architectural Sheet Production*, *The International Journal of Life Cycle Assessment*, 2016

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

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

<sup>7</sup> [Apta.com/news-publications/public-transportation-facts](http://Apta.com/news-publications/public-transportation-facts), American Public Transportation Association, 2019