

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.

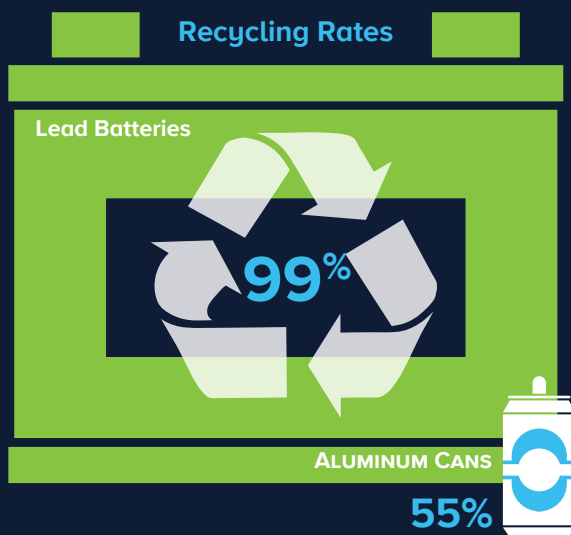


Lead batteries have the
**highest collection
and recycling rate**
of any battery chemistry.⁴



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
a week,** lead batteries help
transport Americans via
public transportation.⁸

¹ EPA, Advancing Sustainable Materials Management: 2014 Fact Sheet, November 2016

² BCI: National Recycling Rate Study, 2017

³ 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 Avicenne Energy: The Rechargeable Battery Market and Main Trends 2014-2025, March 9, 2015

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

⁸ American Public Transportation Association, 2017