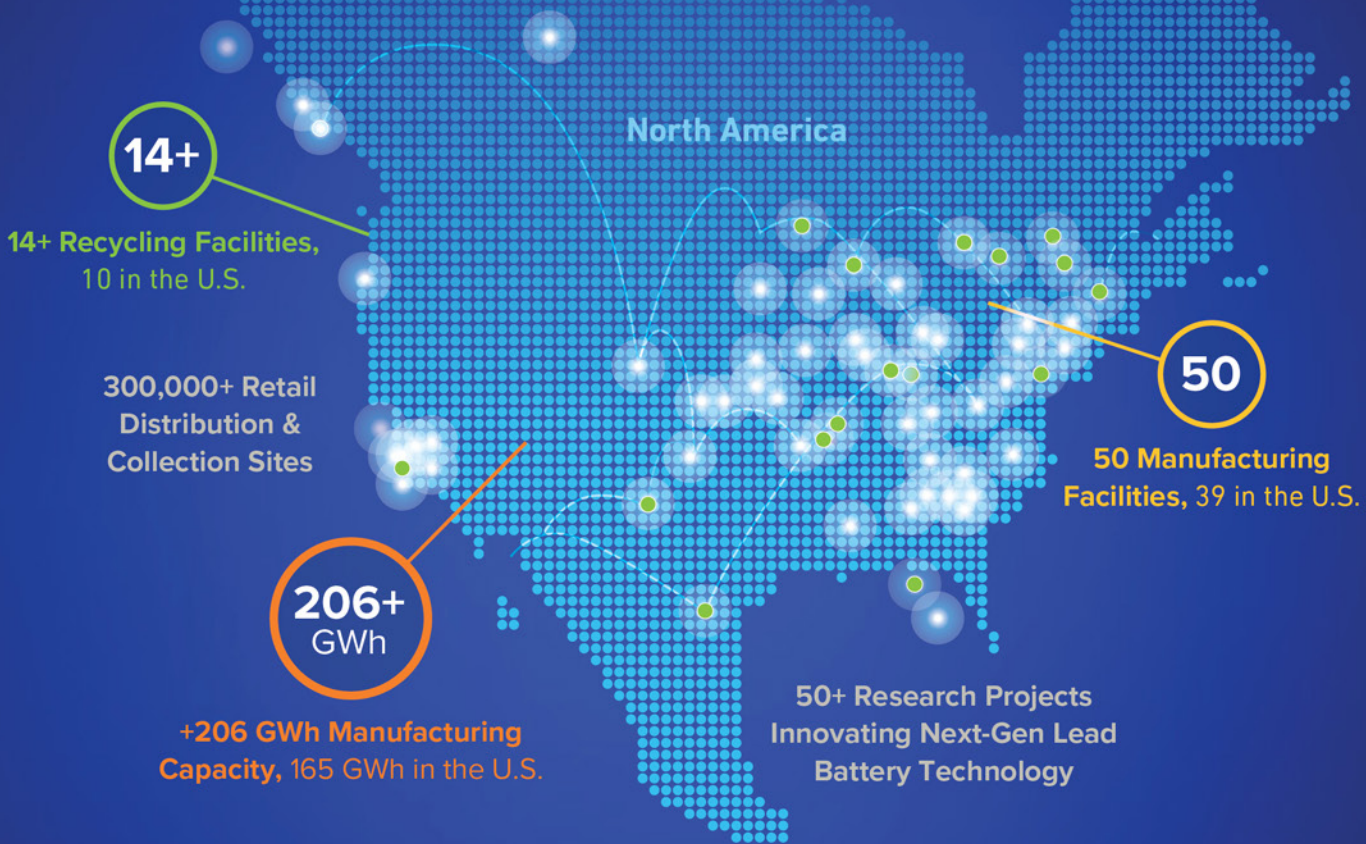


# THE LEAD BATTERY SUPPLY CHAIN: RELIABLE, DOMESTIC SOURCING FOR ENERGY STORAGE

Our country's security, safety and economy rely on the ability to meet the increasing demand for batteries and energy storage. North America's lead battery industry is a proven supplier. It has a vast domestic circular infrastructure that can withstand the world's greatest crises – trade disruptions, raw material shortages, natural disasters and global pandemics.

## Robust, Ready to Scale Infrastructure

Lead batteries have an existing manufacturing, collection and recycling footprint. This robust, closed-loop supply chain ensures feedstock for lead batteries remains available and protected from global disruptions. Unlike lithium batteries, they are not reliant on imported critical materials or specialty metals.



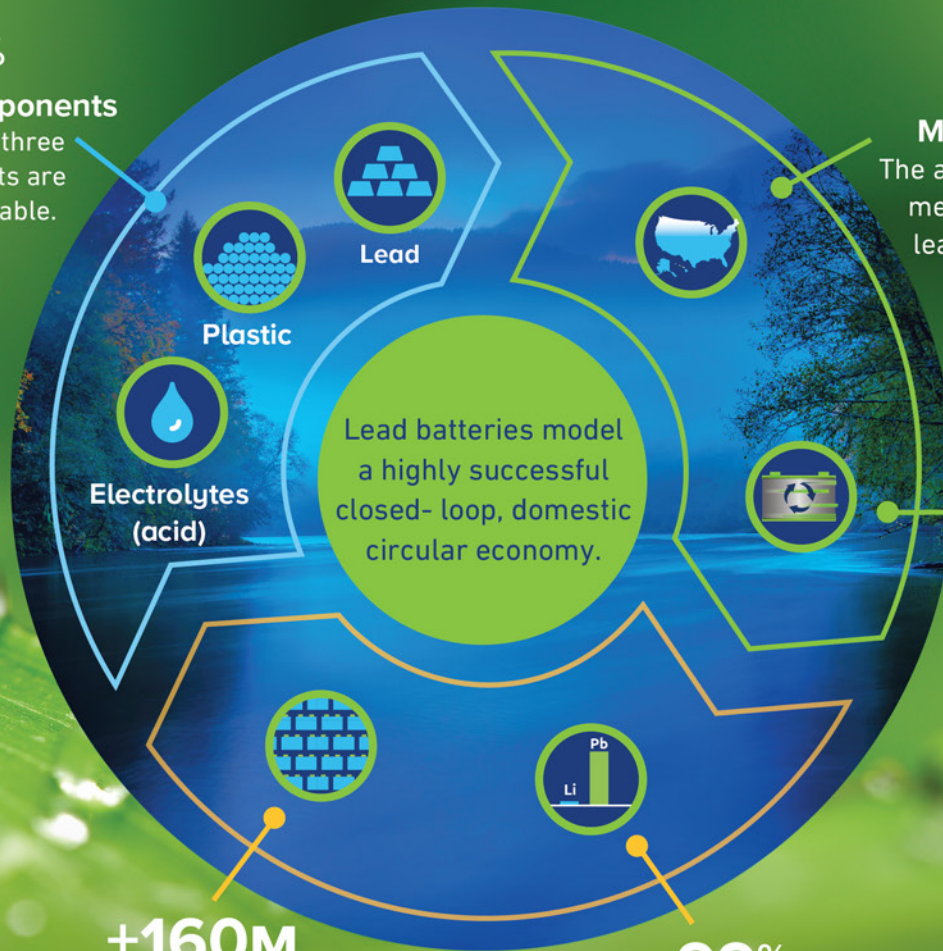
## A Secure Supply Chain Powers Our Essential Industries



# A Circular Infrastructure Provides Reliable, Domestic Material Sourcing

**100%**  
**Recyclable Components**

A lead battery's three main components are infinitely recyclable.



**+83%**

**Market Fulfillment**

The amount of lead demand met by North American lead battery recyclers.

**80%**

**Recycled Material**

Typical composition of a new lead battery.

**+160M**

**Recycled Annually**

The number of lead batteries kept from landfills in the U.S.

**99%**

**Recycling Rate**

Compared to lithium-ion at <15%. Economic value and easy collection ensure continuous, high-quality inputs for new lead batteries.

## Supporting Critical Infrastructure and National Security



Approximately **90%** of North American lead battery demand is met by North American manufacturers.

Learn more at [BatteryCouncil.org](https://www.BatteryCouncil.org)

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