THE U.S. LEAD BATTERY INDUSTRY BY THE NUMBERS

Lead batteries connect, power and protect our everyday energy needs and they are a proven technology with over 165 years of unmatched resiliency and reliability. They power innovative, safe energy storage solutions across the U.S. and are critical to a low carbon future.

- **Annual North American lead battery manufacturing capacity within a robust, ready-to-scale infrastructure.**
  
- **121K Jobs**
  
- **50%**
  
- **$66,000**
  
**Powering Our Energy Future**

Reliable and resilient domestic sourcing for energy storage provides protection from global disruptions and helps to stabilize the grid.

- **90%**
  
- **$300K+**
  
**A Model of Sustainability and Circularity**

Lead batteries are the most environmentally sustainable battery technology.

- **100% Recyclable Components**
  
- **160M Recycled Annually**
  
- **99% of lead batteries are safely recycled**
  
**Essential Energy for Today and Tomorrow**

Lead batteries are an irreplaceable link to connect, protect, transport and power our way of life.

- **88%**
  
- **90%**
  
**Protecting Our Lives**

Lead batteries support the backup recovery systems that protect lives, investments and data in an emergency.

- **99%**
  
- **90%**
  
**Transporting Our Economy**

Connecting Our World

- **90% of Demand**
  
- **+3% Expected growth**
  
**Advancing Lead Batteries for New Applications**

Scientists are actively working to unlock the full potential of lead battery technology.

- **50+ Research projects**
  
- **Cutting-edge research with the U.S. Department of Energy’s Argonne National Laboratory to accelerate battery innovation.**
  
- **The Department of Energy includes lead batteries among storage technologies receiving high-profile attention for grid energy storage.**

Learn more at BatteryCouncil.org

Visit BatteryCouncil.org/sources to view source information.

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