



Transportation Batteries and the Domestic Supply Chain

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EAST PENN TODAY

- **Largest single-site and largest privately-held battery company**
- 2 Battery Manufacturing Locations
 - Corydon, IA
 - Lyon Station, PA - 520 Acres
- 80 Locations (US, Canada)
- 4 Distribution Centers (U.S.)
- 2 Distribution Centers with Fill, Form and Finish Capabilities (U.S.)
- 7,700 Employees in Pa.

10,000+ Employees Globally

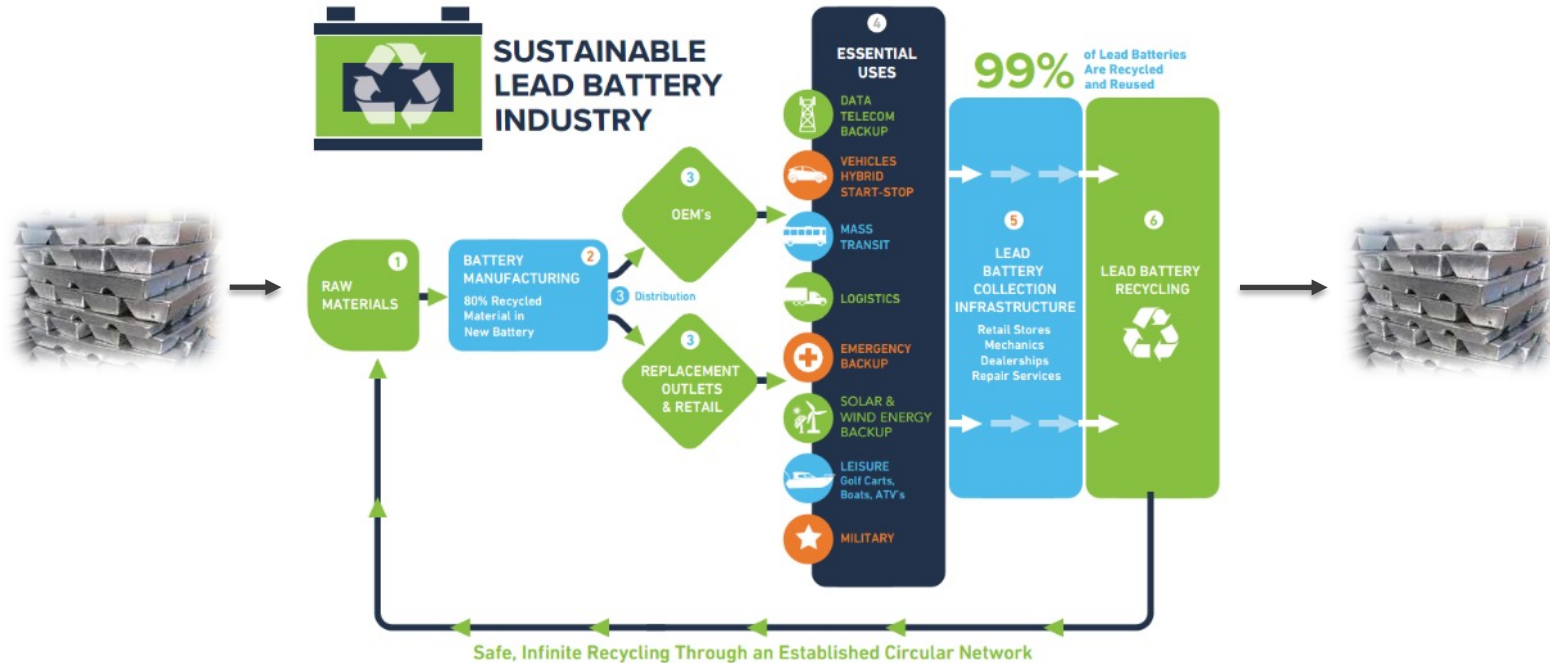


BATTERIES ARE ESSENTIAL TO EVERYDAY APPLICATIONS



LEAD BATTERY – SAFE & RELIABLE CIRCULAR ECONOMY

- 99% of lead batteries are recycled, making them the most recycled consumer product in the U.S. and the most recycled battery technology.



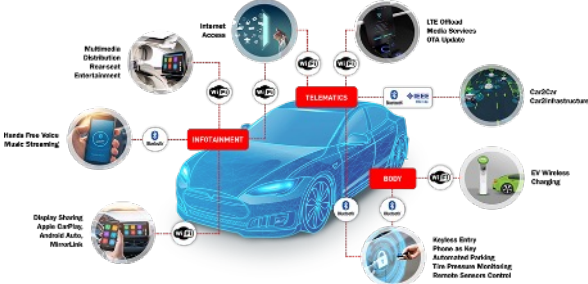
ECONOMIC CONTRIBUTION OF THE U.S. LEAD BATTERY INDUSTRY

- Contributes nearly **\$33 billion** to the national economy
- Supports more than **121,000 American jobs**
- **38,000 direct jobs** in four areas
 - Battery Manufacturing
 - Lead Recycling
 - Transportation & Distribution
 - Battery Services
- **293 million** light vehicles / trucks rely on a battery to start each day



TRENDS TRANSFORMING MOBILITY

Connectivity



Autonomous Driving



Shared Mobility

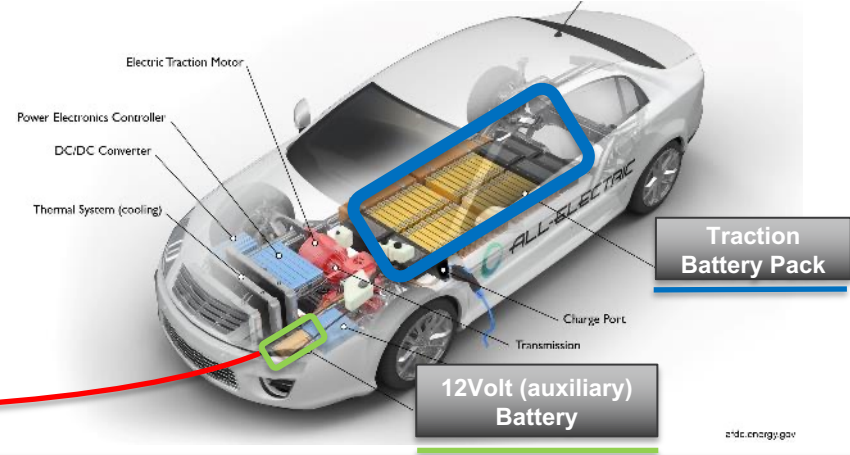


Electrification



THE 12V BATTERY WILL BE ESSENTIAL FOR HYBRID / EV'S

- Lead batteries are also enabling growth in electric vehicles (Evs) **by providing critical safety and security functions.**



12-volt battery supply and more!



Lighting



Navigation system



Alarm system



Door locking system



Driver assistance system



Dashboard features



Power booster

In case of failure of the High-voltage battery



Windshield wipers



Power steering

12V LOW VOLTAGE BATTERY FOR TODAY AND TOMORROW

- The Battery industry for 12 Volt low voltage batteries in the U.S. is well positioned to be an integral part of the power needs of a sustainable solution for the future.
- Existing Manufacturing Base
- Proven to be Safe and Reliable
- Cost Effective
- High Recyclability
- Cradle to Cradle Circular Economy

