As we celebrate a century of leadership, collaboration and innovation in the battery industry, BCI and our members continue to focus on the future of sustainable energy storage. The demand for renewable energy is growing and batteries are poised to play a key role in meeting our nation's energy storage needs. BCI will continue to lead the charge to provide tomorrow's energy storage solutions today.

100 Years Is Just the Start

The global battery market is projected to increase by more than 3,000 GWh over the next decade.

Leading the Charge

The Lead-Acid Battery Recycling and Cleanup Fund is instituted after BCI’s collaboration with California legislators.

Amplifying Industry Voices

BCI brings industry leaders together to connect, collaborate, and share best practices.

Raising the Bar on Environmental, Health & Safety Standards

In 2021, BCI established ESSI to promote the use of batteries in future energy-storage systems.

In 2023, BCI initiated the first U.S. working group to develop and bolster the emerging flow battery technology industry.

Innovating for the Future

An unprecedented change is occurring in battery innovation, driven by technological advancements and a commitment to sustainability.

1st 1 Billion Vehicles

Nearly 1 Billion Vehicles

17 ESSI Conferences

45 States

50% or More Battery Life

+70 Years

+125 Member Companies Worldwide

136 Collaborations

+1 Million Batteries

89 Years of Battery Data

Member Companies Worldwide

Years of Battery Data

1st

1st

1st

BCI Model Battery Recycling Legislation becomes the first legislation to encourage recycling of batteries with the industry-managed reverse-logistics system.

Innovating for the Future

BCI advocates for funding and fosters collaboration among members to drive innovation in battery manufacturing, technology, and sustainability.

+70

BCI has published technical manuals and standards, providing invaluable assistance to the industry.

Years

1 Billion Vehicles

Since 1924, lead batteries have powered nearly one billion cars and trucks in the U.S.

Nearly

Up to

50%

or More Battery Life

Thanks to lead battery advancements over the last 20 years.

Innovating for the Future

In 1989, BCI created the group numbering system for lead batteries in 1946 to create consistency across the battery manufacturing sector.

Innovating for the Future

In 1996, BCI created the Environment, Health, and Safety (EHS) Conference biennially to share industry advancements and updates.

EHS Conferences

For more than 25 years, the industry has continuously aimed for blood lead level targets that are lower than regulations required.

Voluntary Blood Lead Program

99% of lead batteries are safely recycled.

Most Recycled

For more than a century, Battery Council International (BCI) has played a pivotal role in shaping the battery industry through advocacy, education, and research.

Member Companies

Worldwide

+125

Including battery manufacturers, recyclers, marketers, retailers, suppliers, and expert consultants. Together, they represent over 38,000 direct employees.

Member Companies

Years of Battery Data

BCI’s data book is the definitive source for replacement data for more than 160,000 vehicles.

Years of Battery Data

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