

# Membership Prospectus



**Battery Council International** 

## Join the BCI Community

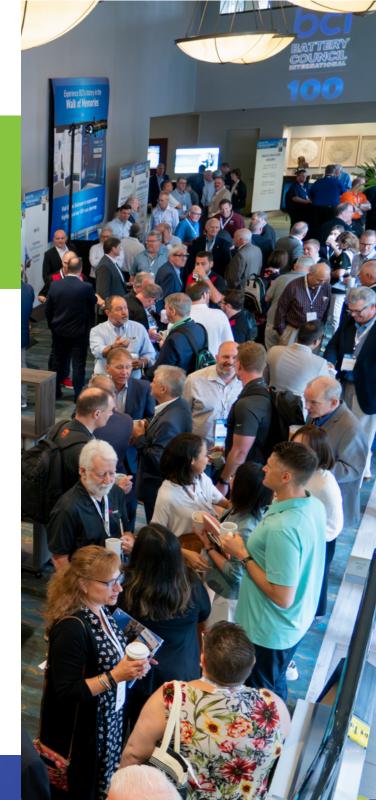
Become an integral part of the vibrant and essential world of battery manufacturing and recycling by joining Battery Council International (BCI). With a century of unparalleled industry leadership, BCI stands as the beacon promoting the interests of the battery manufacturing and recycling sectors into a sustainable and innovative tomorrow.

By joining BCI, you'll gain access to a powerful network of industry leaders, including battery manufacturers, recyclers, marketers, suppliers and consultants. Our advocacy efforts ensure that your voice is heard, both locally and on the international stage all aimed at safeguarding your company's interests.

BCI's commitment to education and information sharing empowers you with valuable resources like industry publications, statistical insights and training toolkits, enhancing your knowledge and decision-making capabilities. Plus, our exclusive events, such as the BCI Convention + Power Mart Expo and the Environmental Health and Safety (EHS) Conference, Flow Batteries North America (FBNA), and our annual Committee Week provide unmatched opportunities for networking and staying abreast of industry trends.

Join BCI today and be a part of a global community driving innovation, sustainability and success in the battery manufacturing and recycling sector.

To explore the full scope of advantages awaiting you as a BCI member and to learn more about our century-long legacy, delve into our detailed Membership Prospectus. Discover how our rich history, combined with cutting-edge resources and global networks, can empower you and your organization to shape the future of the industry. Join us and become a part of a legacy that continues to inspire and drive progress for the next hundred years and beyond.



### **About BCI**

Battery Council International is a not-for-profit trade association promoting battery manufacturing and recycling industry interests. As the principal association, BCI's member services have global impact.

#### What Does BCI Do?

- Brings together the leading battery manufacturers and recyclers in North America and around the world
- Establishes technical standards for battery manufacturing and actively promotes workable environmental, health and safety standards for the industry
- Advocates for the battery industry on regulatory and legislative policy issues
- Champions for continued advances in battery technologies through industry and government research and development
- Promotes the responsible use and recycling of lead batteries for all transportation and energy storage applications

#### What Does BCI Do?

- Provide updates on regulatory and legislative initiatives that could affect the global industry
- Host the world's foremost battery industry conference bringing battery manufacturers, recyclers, suppliers and distributors together each year
- Support our members' efforts to create and sustain the most successful circular economy on the planet
- Create and maintain a world-class communications platform to inform policymakers of the essential nature of batteries and their benefits to society
- Support the industry's environmental, health and safety efforts to provide safe working spaces for our workers and communities
- ♣ Provide the collective voice of our members in Washington, D.C. and the 50 state capitals
- Serve as the authority on battery-related information and provide members with the most up-to-date information on marketing and technical developments



# **BCI Members: Leading the Industry**

**BCI members** are engaged in every facet of the industry: battery manufacturers and recyclers, marketers and retailers, suppliers of raw materials and equipment and expert consultants.

### Top 5 Reasons to Join BCI

- 1 Support the industry's advancement + advocacy
- 2 Global networking opportunities
- 3 Access relevant industry news + updates
- 4 Stay informed of regulatory + legislative updates
- 5 Access battery industry experts



Through advocacy, communications, education, collaboration and research, BCI supports the growth and success of our member companies and their employees. BCI membership is available to any company in the battery industry. Only one membership is necessary per company; all employees may register for an individual BCI account under the corporate membership granting them full access to BCI's roster of member benefits. BCI offers four membership categories:

- BCI Battery Manufacturer Members assemble, produce and sell their own completed batteries
- BCI Supplier Members supply a product or service to battery manufacturers, and can include entities that manufacture and/or sell battery components
- → BCI Associate Members distribute batteries, but are not involved in the manufacturing process
- → BCI International Members meet the substantive criteria for BCI membership as a Battery Manufacturer, Supplier or Associate, but neither produce nor sell batteries, products or services in the United States



# Advocating for the Industry

Battery industry associations provide collective regulatory influence, shared resources, unified messaging, and strong advocacy.

BCI advocates for the battery industry by representing members before lawmakers and regulatory bodies, defending against threats like lead battery bans, and leveraging collective resources to influence U.S. regulations impacting profitability and growth, with their lead battery recycling leadership recognized as a significant trade association achievement.

### **Regulatory and Legislative Advocacy**

BCI is the <u>leading advocate</u> for the battery manufacturing and recycling industries in Washington DC and state capitals around the country. For more than 40 years, BCI has been the strongest advocate and steward for state laws that implement responsible recycling networks for lead batteries. BCI also advocates tirelessly on behalf of its members to ensure that regulations impacting battery manufacturing a rational and based on sound science to properly protect communities and workers.

BCI's Environmental Health and Safety Steering Committee and Government Relations Committees are a community of member representatives engaged in the pursuit of the association's efforts to support our members' businesses.

#### **Energy Storage Systems Initiative**

As energy storage needs increase worldwide, the battery industry will be presented with opportunities to participate in the growth. The BCI <u>Energy Storage Systems Initiative (ESSI)</u> advocates for and supports the growing market for grid-connected energy storage systems by engaging federal and state regulators and utility companies to promote investment in lead battery research, development and deployment. A current example is participation in the Department of Energy's Energy Storage Grand Challenge.

# Advocating for the Industry

#### **Battery Communications Committee**

The Battery Communications Committee increases awareness of energy storage solutions' critical role in daily life and the global economy, serving as BCI's dedicated communications management team. Comprised of senior communications executives from member companies across the battery industry, the committee works to reinforce key industry objectives and messaging to policymakers, media, and stakeholders. Members collaborate on communication strategies, share best practices, and coordinate industry-wide messaging that advances the battery sector's interests. Members can sign up for regular updates from BCI sent directly to their inbox via the following channels:









#### **Lead Battery 360° Certification Program**

Lead Battery 360° is a global certification program designed to promote sustainable and responsible production and material sourcing practices throughout the lead battery supply chain. The program requires participating facilities to undergo independent thirdparty assurance checks to verify they meet rigorous performance standards outlined in the Lead Battery 360° Code, with sites achieving "Certified Participant" status demonstrating they have fully met all expectations or committed to improvement plans for areas needing enhancement. Certified participants can promote their partnership with the program, highlighting their commitment to responsible operations and distinguishing themselves as leaders in sustainable lead battery production and recycling practices.



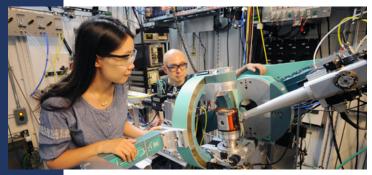
# Supporting Battery Technology Innovation

BCI members drive battery evolution with advanced lead batteries achieving 50% longer life over 20 years, while pioneering new chemistries like lithium, nickel, sodium, and flow batteries.



#### Flow Battery Industry Group (FBIG)

The BCI Flow Battery Industry Group serves as the central hub for flow battery commercialization, focusing on supply chain development, stakeholder education, safety standardization, and best practice promotion. This group coordinates industry efforts to advance flow battery applications while establishing comprehensive safety protocols for sustainable market growth.



#### **American Battery Research Group (ABRG)**

The American Battery Research Group (ABRG) unites industry leaders, researchers, and national laboratories to advance battery performance, sustainability, and domestic manufacturing. Through partnerships with Argonne National Laboratory and University of Toledo, ABRG conducts scientific studies on new materials and recyclability to strengthen America's energy storage supply chain.



#### **Consortium for Lead Battery Leadership**

The Consortium for Lead Battery Leadership in Long Duration Energy Storage (LDES) leverages a \$5 million DOE grant to advance lead battery technology for 10+ hour storage and cost reduction. This collaboration includes BCI, CBI, eight member companies, and three national laboratories conducting research and techno-economic analysis for enhanced long-duration energy storage solutions.

### Join a BCI Committee

#### **Battery Communications Committee**

Increases awareness of energy storage solutions' critical importance. Serves as communications management for BCI and battery industry. Comprised of senior comms executives reinforcing industry objectives to policymakers.

#### **Convention Planning Committee**

Supports Headquarters staff with convention site selection, identifies speakers, and coordinates onsite logistics including golf tournament, Quarter Century Club (QCC) Breakfast and more.

#### **Data Book Committee**

Supervises compilation of BCI's vehicle battery replacement database and yearly Data Book. Works with external research organizations to recommend new group sizes and application data.

#### **Deep Cycle & EV Committee**

Responsible for electric vehicle technology activities including testing, safety, and statistics. Acts as focal point for energy storage applications in emerging EV market.

#### **Energy Storage Systems Initiative**

Advocates for grid-connected energy storage by engaging regulators and utilities to promote battery investment and deployment. Follows policy statements on evaluation, research priorities, and market-driven policies.

#### **Environmental Health and Safety Committee**

Maintains awareness of waste disposal methods, occupational lead exposure controls, battery safety standards, and product safety education programs. Reports developments to Board of Directors.

#### **Industrial Battery Charger Committee**

Considers technical matters affecting industrial battery industry. Establishes standard test specifications for chargers, motive power, and standby batteries. Develops information on design, manufacturing, marketing, distribution, usage, and disposal/recycling.

#### **Marketing Committee**

Analyzes industry trends and identifies communication gaps within lead battery industry and with external parties. Establishes labeling standards, produces The Energy Beacon newsletter, and educates retailers about contamination dangers.

#### **Product Information Committee**

Oversees BCI's shipping statistics program, recycling rate report, and statistical publications. Provides industry opportunity to comment on product releases, ensuring data accuracy and relevance.

#### **Sustainability Subcommittee**

Responsible for BCI's sustainability commitment activities. Develops sustainability priorities, maintains regulatory awareness, creates advocacy resources, and produces annual industry sustainability report highlighting environmental accomplishments, innovation, and member efforts demonstrating commitment to sustainable practices.

#### **Technical Committee**

Considers technical matters affecting industry and establishes standard test specifications for all battery classes. Develops information on lead-acid battery design, manufacturing, marketing, distribution, usage, and disposal/ recycling.

### International Presence

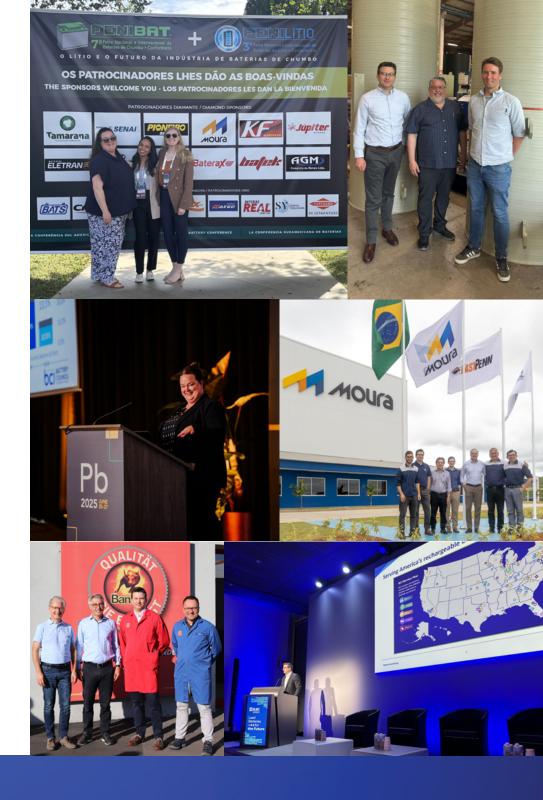
### **BCI's Worldwide Impact**

Battery Council International (BCI) has deep roots in the U.S., originally founded in 1924 as the National Battery Manufacturers Association (NBMA) with 25 official members. Over the past century, BCI has grown to become the preeminent trade association for the Americas and a significant global player in the battery industry.

Our members include leading manufacturers headquartered in South America, Asia, and Europe, as well as multinational companies with cross-border operations. We understand the importance of connecting suppliers, recyclers, and other firms in the battery industry across international boundaries.

BCI is also a proud supporter of the LeadBattery360° certification program, which identifies leaders in responsible production and material sourcing practices. The program aims to help low- and middle-income countries operate at the highest environmental and safety standards.

No matter where you call home, BCI has the expertise to help you grow your business and build meaningful connections with policymakers and peers to share best practices.



# Keeping the Industry Informed

With the assistance of industry experts from BCI committees, BCI publishes books and manuals that are crucial for individuals in the industry. All BCI members receive discounts on these publications, which include:



#### The Battery Labeling Manual

This manual provides recommended practices for hazard warnings, markings on lead batteries and packaging, plus labeling and testing requirements for acid packs, reflecting major health, safety, and environmental standards.



#### **Lead Battery State Retail & Recycling Laws**

This compilation covers laws and regulations in all 50 states governing lead battery retail sale and recycling, providing detailed requirements, explanations of key elements, and citations to relevant state regulations.



#### **The Battery Technical Manual**

This reference book serves users of automotive industrial-type lead batteries, featuring laboratory analyses and standardized test methods for evaluating battery performance, component parts, and raw materials.



#### **BCI Statistics Program**

This program provides exclusive access to automotive, industrial battery shipment data through monthly reports, benchmarking, and market decisions from North America's only manufacturer-sourced volume data.



#### **Source BCI | NOW FREE FOR BCI MEMBERS!**

The digital Source BCI contains everything in the printed Data Book, plus additional battery data from industrial road equipment, power scrubbers, and aerial lifts. Updated quarterly, it provides current industry information.



#### **Members-Only Docs + White Papers**

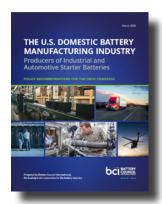
BCI members gain exclusive access to comprehensive white papers covering lead battery technology, environmental analysis, testing methods, safety guidance, industry innovations, and more.

### Educating the Public

#### Stay up-to-date on industry research.

BCI is committed to informing both consumers and industry professionals of the safety, essentiality, sustainability and reliability of batteries. Additionally, BCI gathers and reports industry statistics that reflect the vibrant state of the industry. Our consumer resources help to improve the perception of lead batteries to the everyday consumer.

#### **Policy Recommendations for the 119th Congress**



The industrial and automotive low-voltage battery industry is essential to America's economy and national security, powering vehicles, forklifts, aircraft, and military applications. With 125+ years of reliable domestic production, U.S. battery companies face global threats requiring Congressional support for policies recognizing lead batteries' critical role.

#### **Common and Alternative Battery Chemistries**



BCI's technical guide examines battery chemistries including flow, lead-acid, lithiumion, nickel-based, and sodium systems. Leadacid provides low-cost automotive reliability; lithium-ion delivers high energy density for electric vehicles: nickel batteries offer robust performance. The document compares energy density, cycle life, costs, and explores emerging technologies.

#### **Economic Impact Study**

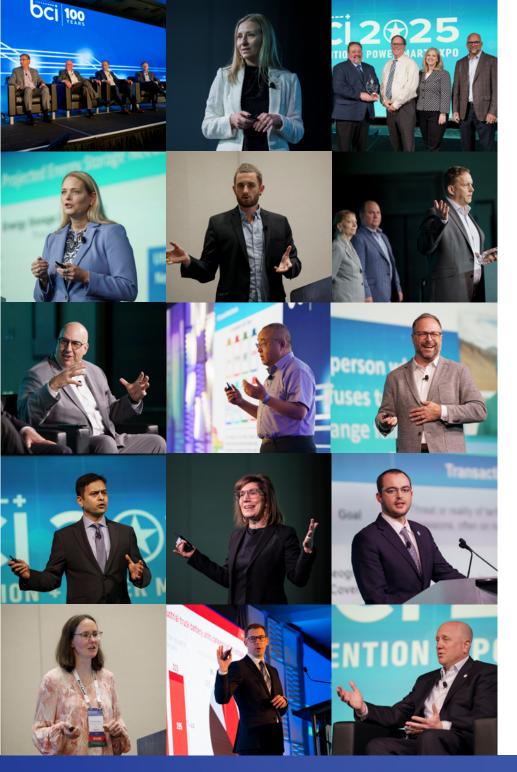


A comprehensive new study reveals the U.S. lead battery industry's substantial economic impact, generating 106,000 direct jobs and over \$35 billion in business output nationwide. This 2025 analysis uses 2023 data from 24 BCI member companies and the IMPLAN model, demonstrating the sector's significant role in supporting American workers and economic output and strength.

#### The Circular Economy of Lead Batteries



This report explores the lead battery industry's closed-loop system and environmental importance. As energy storage demand grows in renewable, automotive, and digital sectors, environmental impact must rival performance and cost. Unlike linear take-make-use-waste models, lead batteries follow a circular makeuse-recycle-remanufacture pattern, promoting sustainable materials management.



# **Battery Industry Experts**

### **Industry Intelligence & Networks**

There is no better place to find experts in the battery industry than BCI. From our technical committees that keep companies up to date on the latest standards, to our workstreams focused on the commercialization of alternative battery chemistries, we offer deep knowledge to help our members tackle complex challenges and seize future opportunities.

BCI provides an exclusive, members-only annual report on market trends in battery sales and materials. This report is produced in partnership with commodity research experts at CRU Group, offering forward-looking insights tailored to our members' needs.

You'll also find best-in-class expertise in legal and regulatory matters, as well as environmental, health, and safety requirements.

Best of all, BCI serves as the central gathering place for the entire industry — including your customers and peers. This exclusive access ensures our members receive the information and insights they need to succeed in today's competitive energy storage landscape.

# **Building Connections**

BCI's in-person events offer members the opportunity to exchange ideas and views with other industry professionals from around the world.



#### **BCI Convention + Power Mart Expo**



BCI provides member employees substantial registration discounts for our annual Convention + Power Mart Expo, offering \$1,000 off per ticket in 2025. Take advantage of this exclusive benefit for unparalleled industry insights and networking.

#### Flow Batteries North America



Flow Batteries North America (FBNA) is North America's first conference dedicated to energy storage market development, uniting industry leaders, manufacturers, suppliers, financiers, researchers, and innovators advancing flow battery technology and commercialization.

#### **Environmental Health & Safety Conference**



The bi-annual EHS Conference is the nation's leading event for environmental, health, and safety professionals in lead battery manufacturing and recycling, providing learning opportunities and networking for practitioners addressing distinct industry challenges.



#### **BCI Annual Committee Week**

BCI offers an exclusive Committee Week event each year to gather those who participate via our various committee workstreams. Attendance is 100% free to all members, and a great way for junior staff to network, build institutional knowledge, and grow in their careers.



#### Women in the Global Battery Industry

BCI is a proud founding sponsor of Women in the Global Battery Industry (WGBI), dedicated to promoting women's professional growth through relationship building, education, and shared knowledge. Contact Susan Bernard for involvement opportunities.

### Awards + Recognition

BCI regularly honors individuals, organizations making our industry great. We encourage members to participate in awards celebrating good work and past successes building modern battery foundations.





#### **Innovation Award**

The BCI Innovation Award in honor of Sally Breidegam Miksiewicz recognizes innovations within the battery industry that align with the guidelines of sustainability, safety, cost, performance, uniqueness and value.



#### **Amplify Award**

The BCI Innovation Award honoring Sally Breidegam Miksiewicz recognizes battery industry innovations aligning with sustainability, safety, cost, performance, uniqueness and value guidelines.



#### **Battery Poster Research Showcase**

The BCI Battery Poster Research Showcase supports university, governmental and commercial researchers in building battery technology career awareness and sharing cutting-edge scientific research.



#### **Distinguished Service Award**

The BCI Distinguished Service Award is BCI's highest honor recognizing individuals who have made meaningful contributions to the association, battery industry, mentorship, community service, and diversity inclusion.







#### **Quarter Century Club**

The Quarter Century Club honors individual BCI members actively involved in the battery industry for 25+ years, with new members recognized at the annual BCI Convention + Power Mart Expo.

# **BCI's History**

Battery Council International (BCI) is the leading trade association representing the battery industry and premier authority on energy storage solutions. **Celebrating its 100th anniversary in 2024, BCI advocates for manufacturers,** recyclers, marketers, retailers, suppliers, and distributors.

With a unified voice, **Battery Council** International conveys an industry-wide commitment to sustainability, safety and growth. The organization unites members within the lead industry to successfully communicate and protect through education, science and advocacy efforts the most successful circular economy on the planet.



With 99% of used lead batteries collected and recycled in the U.S. and the typical new lead battery containing 80% or more of recycled materials, BCI supports the path toward similar sustainability goals for all other battery chemistries.

BCI holds a unique position at the center of the battery ecosystem. Our members touch every part of the battery supply chain and span multiple battery chemistries.









**SINCE 1924** 

### Meet the BCI Team

BCI helps members succeed through exceptional service, expertise, and support, advancing the battery industry with valuable resources and fostering innovation.



Roger Miksad President & Executive Director



**Susan Bernard** VP. Government Relations & Sustainability



**Jeff Reeves** VP, Marketing & Communications



**Renee Langdon** Director, Events



Tim Ellis Technical Director, American Battery Research Group Advisor



**Katie Raymond** Manager, Marketing & Communications



**Courtney Greco** Manager, Technical Projects



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