

CBI China Summit 2023

2023 年 9 月 11-12 日

CBI China Summit is the major annual conference and networking event for the Lead battery industry in China to highlight key industry trends and challenges.

China accounts for about 50% of the world's Lead Battery production and consumption. Join CBI as we bring together global lead battery experts, researchers, companies, and suppliers.

From energy storage to automotive lead batteries, this conference will feature the latest updates on technical improvements and electrochemical research. Learn more and register today to join us in September 2023.

We will discuss the update of technology and market, challenges and opportunities, proceeding of the CBI technology roadmap, ILA and CBI global research projects and demonstration projects, new applications, innovation and application of lead batteries in energy storage systems, automotive and industrial batteries.

Plant tour will visit leading lead battery laboratories and factories. There are a lot of social activities such as dinners, exchanges, and cocktail parties to promote the network.

CBI welcomes leading companies to make presentations, sponsorships, exhibitions to promote the development of the lead battery industry and promote the reputation of the companies.

Reminder:

Lecture time 10mins, Q&A 5mins

Presentation submitted before August 15th

Registration fee:

CBI membership: 400USD per person

Non CBI membership: 600USD per person

Agenda

日期 Date	时间 Time	
Sept. 10 Sunday	13:00 – 20:00	Registration open
Sept. 10 Sunday	18:30 – 20:00	Dinner
Sept. 11 Monday	08:30 – 12:00	Plenary lectures
Sept. 11 Monday	13:30 – 18:00	Plenary lectures
Sept. 11 Monday	18:30 – 20:30	Dinner
Sept. 12 Tuesday	08:30 – 12:00	Plenary lectures
Sept. 12 Tuesday	13:30 – 15:00	Plenary lectures
Sept. 12 Tuesday	15:30 – 17:30	Plant tour Jinkeli
Sept. 12 Tuesday	18:30 – 20:30	Jinkeli dinner

Presentations:

8:30-12:30, Separate. 11

1. Introduction

Alistair Davidson, CBI

2. CBI Overview

Alistair Davidson, CBI

3. CBI Global Lead Battery Market Report

Matt Raiford, CBI

4. Can lead supply increase to satisfy potential growth in demand for lead batteries?

Andrew Lui, CHR Metals

5. The Importance of Communication for the Lead Battery Industry

Lara Wilson, CBI

6. The Approaches to High Performance ESS Lead Acid Batteries

Enqin Gao, Director of Research & Development, Hammond Group Inc.,

7. CBI Technical Program Update-Key research results

Begüm Bozkaya, CBI

8. Implications of Functional Safety on automotive lead batteries

Eckhard Karden, CBI

9. CBI ESS Strategy and Objectives

Matt Raiford, CBI

10. Global Lead Battery Regulatory Update

Alistair Davidson

11. Update on Special Projects and Government Funding

Matt Raiford, CBI, Begüm Bozkaya, CBI

12. Teck Metals and Energy Storage

Teck Metals

13. A Novel AGM Separator Improving Acid Filling and Battery Performance

Hollingsworth & Vose Company

14. Effect of electrolyte delamination on the performance of lead battery

Hoppecke Batterien

15. Assessment of Carbon / Lignosulfonate Interactions on Lead-Battery Performance in the Absence of Cold-Crank Constraints"

Martin Andresen Borregaard

16. The research and innovation progress of Lead battery in China and how to cooperate with CBI

Zhang Ming, Professor, CBI consultant

17. Electric two-wheeler industry status and development trend

Cai Tong Xiang Yadea technology Group

18. The progress of battery technology innovation under the background of new power grid

Yang Zhongliang, China Southern Power Grid

19. Research and development of lead paste formula for air conditioning battery in trucks

Cui Pengfei Project Manager of Shandong Jinkeli Power Technology Co., LTD

20. Modular lead-carbon energy storage battery development

Guo Zhigang Tianeng Group

21. Preparation technology and application of large capacity aluminum-based lead carbon long-term energy storage battery

Guo Zhongcheng, Professor of Kunming University of Science and Technology, Kunming Science and Technology Hengda Technology Co., LTD

22. Study on formation mechanism and failure mode of BS lead paste

Huang Weiguo, Chaowei Group

23. Study on corrosion mechanism of positive plate gate interface of lead-acid battery

Yan Na, Sails Ltd.

24. Application of simulation technology in grid optimization design

Chen Erxia, Sails Ltd.

25. The application of horizontal battery in the integrated system of communication base station backup energy storage

Yi Xiaobo, Chief consultant of the National Power and energy Storage Battery Quality Supervision and Inspection Center, member of the DC power Professional Technical Committee of China Power

26. Energy storage market development prospects and lead-acid battery application prospects

Leoch International

27. The impact of new carbon materials on lead-acid batteries

Leoch International

28. To further improve the technical performance and competitiveness of lead-acid batteries, the development of bipolar lead-acid batteries is one of the feasible ways

Prof. Shi Pengfei, Harbin Institute of Technology

29. Supply and demand analysis and prospect of China's lead market

Zhang Zhiwei Beijing Antaike Information Co., LTD

30. Research progress of Huakang lead-acid battery AGM technology

Shanxi Huakang green building Materials Co., LTD

31. Study on new organic and inorganic composite electrolyte additives to improve the low temperature performance of batteries

Wang Jin Shandong Normal University

32. Research on the application of continuous rolling and continuous punching technology in high-rate batteries

Lou Zhiqiang, Shuangdeng Ltd.

33. Lead and Lithium batteries: Opportunities and challenges

Wang Zeli Asia Battery Association

34. Stewardship of Lead and Major Challenges

Mark Stevenson, Global Lead Technologies

35. Requirements for low-voltage battery performance of new energy vehicles

Geely Automobile Group

36. TBD

Narada Ltd.

37. Closing speech

Alistair Davidson, CBI