

SMM
上海有色网

CLNB 2024 (第九届)
中国国际新能源产业博览会
9TH CHINA NEW ENERGY EXPO

智启**双碳** 绿动**未来**

ECOENERGY MAKES ECONOMY

5.28-31 中国·苏州

会议背景



2024年5月28日-31日，CLNB 2024（第九届）中国国际新能源产业博览会将在苏州国际博览中心隆重举行。

大会由SMM上海有色网主办，以为“智启双碳·绿动未来”为主题，通过线上线下的方式，集“会议、展览、赛事、活动”于一体，将举办主论坛、开幕式、企业家沙龙、专业学术论坛等系列活动。届时，政府领导、两院院士、国内外科学家、重要外宾，各行业领军企业代表出席大会。大会聚焦新能源全产业链，围绕行业发展，技术创新，储能应用，新能源汽车、关键矿产等多个领域，集中展示锂电，钠电，储能应用，氢能及燃料电池，新能源材料，高端智能装备、新能源汽车等。届时，展会将覆盖5大展馆，1200多家国内外参展商将集中亮相。

From May 28th to 31st, 2024, CLNB 2024 (ninth) China International New Energy Industry Expo will be held at the Suzhou International Expo Center.

The conference is hosted by SMM, with the theme of "Inspiring Dual Carbon and Greening the Future". Through online and offline approaches, it integrates "conferences, exhibitions, competitions, and activities" and will host the main forum, opening ceremony, Entrepreneur salons, professional academic forums and other series of activities. This event will bring together government leaders, academicians of the two academies, domestic and foreign scientists, important foreign guests, and representatives of leading companies in various industries. The conference will focus on the entire new energy industry chain, covering industry development, technological innovation, energy storage applications, new energy vehicles, key minerals and other fields, lithium batteries, sodium batteries, energy storage applications, hydrogen energy and fuel cells, and new energy materials, high-end intelligent equipment, new energy vehicles, etc. There will be 5 major exhibition halls that could accommodate more than 1,200 domestic and foreign exhibitors.



CLNB 2024(第九届)
中国国际新能源产业博览会

智启双碳 绿动未来

2024年5月28日-31日，由SMM上海有色网主办的CLNB 2024（第九届）中国国际新能源产业博览会将隆重举行。本届展会将领跑新能源行业的全产业链，集中展示锂电池，钠电，储能，氢能，新能源材料（正极材料、负极材料、隔膜、电解液），新能源装备、锂电回收、新能源汽车等。届时，展会将覆盖5大展区，1200多家国内外参展商将集中亮相。



同期展会

- CLNB 2024（第九届）中国国际电池产业博览会
- CLNB 2024（第九届）中国国际储能博览会
- CLNB 2024（第九届）中国国际氢能及燃料电池博览会



本次展会

涵盖**5**大主题展区，**1200**多家国内外展商入驻

将会带来一场划时代的新能源产业展览!

EXHIBITION OVERVIEW 展区概述



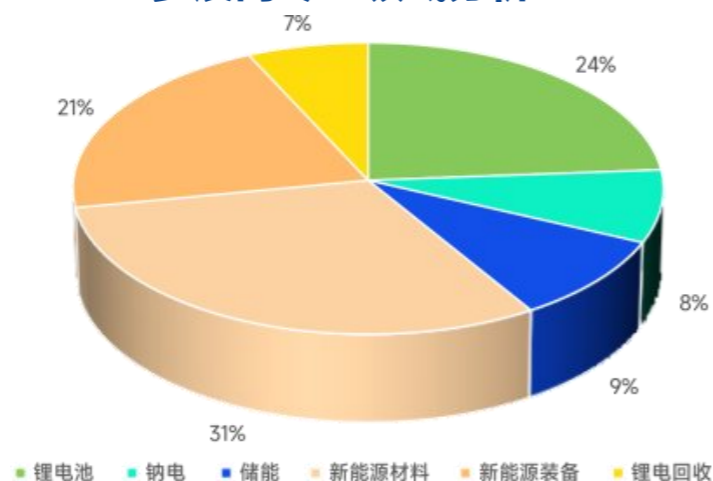
PREVIOUS EXHIBITORS
往届部分参展商

龙腾四海

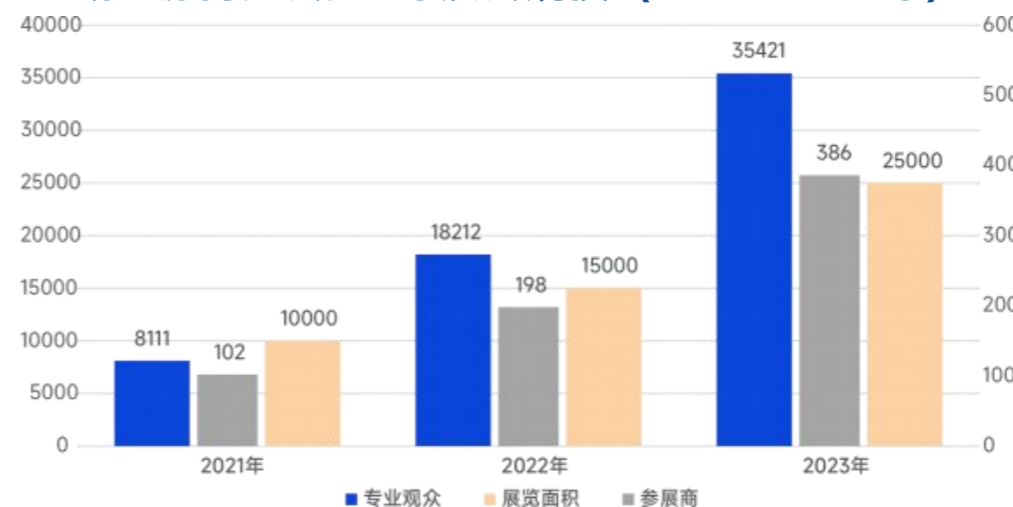


往届分析
EXHIBITION ANALYSIS

参展商专业领域分析



新能源博览会近3年展会规模 (2021-2023年)



院士专场

10+

学术顶尖人物汇聚

5大

高端企业家沙龙

6大专场

电池应用、储能、钠电、
氢能、先进材料、关键
原材料

5大赛事

钠电大比武、储能挑战
赛、汽车拉力赛、“新
球会”篮球赛、“新球
会”足球赛

MEETING HIGHLIGHTS

会议亮点



50家

产品发布会

100场

高端人才招聘+20
所高校

1200家

储能电池、材料、氢
能、钠电、车等新能
源全产业链品牌展示

5月28日 全天	【CLNB 会前会】瞰见新能源-主题沙龙/企业家研讨会
5月28日 下午	【CLNB 赛事活动】“新球会” CLNB China 篮球精英赛/足球赛
5月29日 全天	【CLNB 主论坛】开幕式&主论坛演讲
5月30日 全天	【CLNB 分论坛】储氢专场&终端应用
5月31日 全天	【CLNB 分论坛】关键材料&关键原材料
同期活动	<ul style="list-style-type: none">● CLNB 2024 (第九届) 中国国际电池产业博览会● CLNB 2024 (第九届) 中国国际储能博览会● CLNB 2024 (第九届) 中国国际氢能及燃料电池博览会

MEETING SCHEDULE 会议日程

5月28日 MAY 28TH

09:00-12:00

- ▶ 参会代表&展商签到
- ▶ 瞰见新能源-主题沙龙研讨会 (特邀)
 - 关键原料专场-锂钴镍锰
 - 关键材料专场-电解液、负极
 - 储能“G20”企业家高端沙龙
 - 钠电“G20”企业家高端沙龙
 - 氢能“G20”企业家高端沙龙

5月29日 MAY 29TH

09:00-12:00

- ▶ 开幕式主题演讲
 - 院士专场
 - 宏观政策
 - 产业发展

5月30日 MAY 30th

09:00-12:00

- ▶ **电池应用专场**
汽车EV/电动自行车
 - 汽车EV
 - 电动自行车产业生态大会

- ▶ **钠电材料专场**

- 正极材料
- 负极材料
- 电解液

13:30-18:00

- ▶ **储能产业专场**

- 大储 • 户储
- 工商业储 • 国际市场

- ▶ **氢能及氢燃料电池专场**

- 制氢 • 氢消纳
- 储运加氢 • 国际市场
- 氢燃料

5月31日 MAY 31st

09:00-12:00

- ▶ **先进材料专场**

- 正极 • 隔膜
- 负极 • 铜铝箔
- 电解液

- ▶ **关键原材料专场**

- 锂产业
- 镍钴
- 锂电回收
- 铅回收

活动1：发布会

- 5月30日 新品发布—材料
- 新品发布—氢能&燃料电池
- 5月31日 新品发布—电池&储能

活动2：打卡

- 5月29日 趣味主馆打卡
 - 路线一
 - 路线二

活动3：户外赛事

- 5月28日 • CLNB “新球会” 篮球赛
- CLNB “新球会” 足球赛

活动4：场馆赛事

- 5月30日 • 钠电大比武
- 储能挑战赛
- 汽车拉力赛
- 投融资路演
- 院士面对面

5月29日 上午 院士专场

MAY 29TH AM Special session for academicians

09:00-09:25

- ▶ **加快构建安全有韧性的锂资源供应体系**
发言嘉宾 (拟) : 郑绵平 中国工程院 院士

09:25-09:50

- ▶ **电化学储能发展促进双碳经济**
发言嘉宾 (拟) : 陈立泉 中国工程院 院士

09:50-10:15

- ▶ **新型电力系统构建及其关键技术**
发言嘉宾 (拟) : 舒印彪 中国工程院 院士
华能集团 董事长

09:50-10:15

- ▶ **电力系统发展机遇和挑战**
发言嘉宾 (拟) : 汤广福 中国工程院 院士

10:40-11:05

- ▶ **让燃料电池成为经济**
发言嘉宾 (拟) : 衣宝廉 中国工程院 院士

11:05-11:30

- ▶ **以煤为基推动能源变革**
发言嘉宾 (拟) : 刘中民 中国科学院 院士

11:30-11:55

- ▶ **液态阳光甲醇——实现“双碳”的全新路径**
发言嘉宾 (拟) : 李灿 中国科学院 院士

09:00-09:25

- ▶ **Accelerate the construction of a safe and resilient lithium resource supply system**
SPEAKER: Zheng Mian Ping, Member of the Chinese Academy of Engineering

09:25-09:50

- ▶ **Electrochemical energy storage development promotes dual carbon economy**
SPEAKER: Chen Li Quan, Member of the Chinese Academy of Engineering

09:50-10:15

- ▶ **New Power System Construction and Key Technologies**
SPEAKER: Shu Yin Biao, Member of the Chinese Academy of Engineering

09:50-10:15

- ▶ **Opportunities and challenges for the development of the power system**
SPEAKER: Tang Guang Fu, Member of the Chinese Academy of Engineering

10:40-11:05

- ▶ **Making Fuel Cells an Economy**
SPEAKER: Yi Bao Lian Member of the Chinese Academy of Engineering

11:05-11:30

- ▶ **Promoting Energy Transformation Based on Coal**
SPEAKER: Liu Zhong Min Member of the Chinese Academy of Engineering

11:30-11:55

- ▶ **Liquid Sunlight Methanol - A New Path to Realize "Double Carbon "**
SPEAKER: Li Can Member of the Chinese Academy of Engineering

5月29日 PM 宏观政策

MAY 29TH PM Macro policy

- 13:30-13:55 ▶ **全球新能源汽车格局**
发言嘉宾 (拟) : 某新能源车企高管
- 13:55-14:20 ▶ **电力政策对新能源市场影响**
发言嘉宾 (拟) : 电力智库类
- 14:20-14:45 ▶ **氢能产业中长期规划**
发言嘉宾 (拟) : 国家能源局智库
- 14:45-15:10 ▶ **欧盟ESG政策对全球供应链影响**
发言嘉宾 (拟) : CSR Europe CEO
- 15:10-15:35 ▶ **美国IRA法案解读**
发言嘉宾 (拟) : 大成律所

- 13:30-13:55 ▶ **The Global Landscape Of New Energy Vehicles**
SPEAKER: Executive Officer from a New Energy Vehicle Company
- 13:55-14:20 ▶ **The Impact Of Power Policies On The New Energy Market**
SPEAKER: Power Think Tank Category
- 14:20-14:45 ▶ **Long-Term Planning In The Hydrogen Energy Industry**
SPEAKER: National Energy Administration Think Tank
- 14:45-15:10 ▶ **Impact of the EU ESG Policy on Global Supply Chains**
SPEAKER: CSR Europe CEO
- 15:10-15:35 ▶ **The US IRA Interpretation**
SPEAKER: Dentons

5月29日 PM 产业专场

MAY 29TH PM Industry special session

15:35-16:00

▶ 在一起，造福全人类

发言嘉宾 (拟)：王传福 比亚迪集团 董事长

15:30-15:50

▶ 见山 探路 向未来

发言嘉宾 (拟)：项光达 青山控股集团有限公司 董事长

15:50-16:10

▶ 全球化新能源布局

发言嘉宾 (拟)：白厚善 宁波容百新能源科技股份有限公司
董事长

16:10-16:30

▶ 储能再造“新阳光”

发言嘉宾 (拟)：曹仁贤 阳光电源股份有限公司 董事长

16:30-16:50

▶ 扎根储能，再创佳绩

发言嘉宾 (拟)：张剑辉 北京海博思创科技股份有限公司
董事长

16:50-17:10

▶ 氢能产业发展是一场持久战

发言嘉宾 (拟)：王朝云 安徽明天氢能科技股份有限公司
董事长

15:35-16:00

▶ Together, Benefiting All Mankind

SPEAKER: BYD Global Co., Ltd.

15:30-15:50

▶ Embrace The Future

SPEAKER: Tsingshan Holding Group

15:50-16:10

▶ Global New Energy Layout

SPEAKER: Ningbo Technology Lithium Battery Material Co., Ltd.

16:10-16:30

▶ Energy storage and reconstruction" New Sunshine"

SPEAKER: Sungrow Power Supply Co., Ltd.

16:30-16:50

▶ Rooted in energy storage, creating new achievements

SPEAKER: Beijing HyperStrong Technology Co., Ltd

16:50-17:10

▶ The development of the hydrogen energy industry is a lasting battle

SPEAKER: Mingtian HydrogenYdrogen Energy Technology Co., Ltd.

5月30日 AM 电池应用专场

MAY 30TH AM Battery application session

09:00-09:20	<p>▶ 中国新能源汽车产业发展展望 发言嘉宾 (拟) : 中国汽车工业协会</p>	09:00-09:20	<p>▶ Prospects for the Development of China's New Energy Vehicle Industry SPEAKER: China Association of Automobile Manufacturers</p>
09:20-09:40	<p>▶ 东南亚EV市场概览 发言嘉宾 (拟) : Counterpoint Research</p>	09:20-09:40	<p>▶ Overview of Southeast Asian EV Market SPEAKER: Counterpoint Research</p>
09:40-10:00	<p>▶ 固态电池: 如何在容量和充电时间之间取得平衡 发言嘉宾 (拟) : QuantumScape / Solid Power</p>	09:40-10:00	<p>▶ Solid State Battery: How to balance between Capacity & Charging Time SPEAKER: QuantumScape / Solid Power</p>
10:00-10:20	<p>▶ 电动自行车动能回收技术应用与展望 发言嘉宾 (拟) : 雅迪科技集团有限公司</p>	10:00-10:20	<p>▶ Application and Prospect of Electric Bicycle Kinetic Energy Recovery Technology SPEAKER: YadeaTechnology Group Co., Ltd</p>
10:20-10:40	<p>▶ 石墨烯电池研究现状与展望 发言嘉宾 (拟) : 超威集团</p>	10:20-10:40	<p>▶ Research status and prospects of graphene batteries SPEAKER: Chilwee Group CO.,LTD</p>
10:40-11:00	<p>▶ 电动自行车质量安全现状分析 发言嘉宾 (拟) : 上海市质量监督检验技术研究院 (SQI)</p>	10:40-11:00	<p>▶ Analysis of the Quality and Safety Status of Electric Bicycles SPEAKER: Shanghai Institute of Quality Inspection and Technical Research</p>
11:00-11:20	<p>▶ 钠离子电池在电动车行业的应用前景 发言嘉宾 (拟) : 山西华阳集团新能股份有限公司</p>	11:00-11:20	<p>▶ The Application Prospects Of Sodium Ion Batteries In The Electric Vehicle Industry SPEAKER: ANGQUAN COAL INDUSTRY(GROUP) CO.,LTD</p>
11:20-11:40	<p>▶ 电动自行车居民换电产业物联网升级解决方案 发言嘉宾 (拟) : 深圳嘟嘟物联科技有限公司</p>	11:20-11:40	<p>▶ IoT Upgrade Solution For Electric Bicycle Battery Swapping Industry SPEAKER: Shenzhen Dudu Iotian Technology Co., Ltd</p>
11:40-12:00	<p>▶ 电动自行车行业现状及未来发展趋势研究 发言嘉宾 (拟) : 中国自行车协会</p>	11:40-12:00	<p>▶ Analysis of the Current Situation and Future Development Trends of the Electric Bicycle Industry SPEAKER: China Bicycle Association</p>

5月30日 AM 钠电产业专场

MAY 30TH AM Sodium battery industry special session

09:00-09:20

▶ 高比能钠电池性能报告

发言嘉宾 (拟) : 黄起森 宁德时代 研究院副院长

09:20-09:40

▶ 固态钠电池关键材料及技术

发言嘉宾 (拟) : 王明旺 欣旺达 创始人

09:40-10:00

▶ 可充电式钠电池电极材料进展

发言嘉宾 (拟) : 涂磊 湖南立方新能源

10:00-10:20

▶ 钠电硬碳最优生物质原料的筛选

发言嘉宾 (拟) : 曹余良 珈钠能源 董事长

10:20-10:40

▶ 电解液再降钠电池成本

发言嘉宾 (拟) : 毛玉华 新宙邦 副总裁

10:40-11:00

▶ 高比能高稳定钠离子正极材料

发言嘉宾 (拟) : 李树军 中科海钠 总经理

11:00-11:20

▶ 锰基NASICON型正极材料电压极化解决进展

发言嘉宾 (拟) : 夏刚 众钠 董事长

11:20-11:40

▶ 看钠电如何再起风云

发言嘉宾 (拟) : 钱明飞 盈科资本 董事长

09:00-09:20

▶ Screening Of The Optimal Raw Materials For Sodium Electric Hard Carbon Production

SPEAKER: Huang Qisen, Deputy Dean of Research Institute, CATL

09:20-09:40

▶ Key Materials And Technologies For Solid State Sodium Batteries

SPEAKER: Wang Mingwang, Founder of Sunwoda Electronic Co., Ltd.

09:40-10:00

▶ Progress In Electrode Materials For Rechargeable Sodium Batteries

SPEAKER: Tu Lei, Li-Fun Technology Corporation Limited

10:00-10:20

▶ Screening Of The Optimal Raw Materials For Sodium Electric Hard Carbon Production

SPEAKER: Cao Yuliang, Chairman of Jiana Energy Technology Co., Ltd.

10:20-10:40

▶ Electrolyte Reductions in Sodium Battery Costs

SPEAKER: Mao Yuhua, Vice President of Capchem Technology Co., Ltd.

10:40-11:00

▶ High Specific Energy And High Stability Sodium Ion Cathode Material

SPEAKER: Li Shujun, General Manager, Beijing Zhongkehai Sodium Technology Co., Ltd.

11:00-11:20

▶ Progress In Voltage Polarization Solutions For Manganese Based NASICON Cathode Materials

SPEAKER: Xia Gang, Chairman of Zoolnasm Energy Technology Co., Ltd.

11:20-11:40

▶ The Emergence Of Sodium Battery Industry

SPEAKER: Qian Mingfei, Chairman of Sunwoda Electronic Co., Ltd.

5月30日 PM 储能产业专场

MAY 30TH PM

Energy storage industry special session

13:30-13:50	<ul style="list-style-type: none"> ▶ 全球储能的发展趋势与市场预测 发言嘉宾 (拟) : 上海有色网信息科技股份有限公司 	13:30-13:50	<ul style="list-style-type: none"> ▶ The Development Trend and Market Forecast of Global ESS SPEAKER: SMM Information & Technology Co., Ltd.
13:50-14:10	<ul style="list-style-type: none"> ▶ 不同类型储能系统的优缺点对比分析 发言嘉宾 (拟) : 秦伟 山东电工时代能源科技有限公司 董事长 	13:50-14:10	<ul style="list-style-type: none"> ▶ Comparative Analysis of Advantages and Disadvantages of Different Types of ESS SPEAKER: Qin Wei, Chairman of Shandong Electric Times Energy Technology Co., Ltd.
14:10-14:30	<ul style="list-style-type: none"> ▶ 大型储能系统设计与应用案例分享 发言嘉宾 (拟) : 刘明义 中国华能集团清洁能源技术研究院有限公司 储能技术中心主任 	14:10-14:30	<ul style="list-style-type: none"> ▶ Design and Application Case Sharing of Large ESS SPEAKER: Liu Mingyi, Director of Energy Storage Technology Center, Huaneng Clean Energy Research Institute
14:30-14:50	<ul style="list-style-type: none"> ▶ 工商业储能市场规模预测展望 发言嘉宾 (拟) : 尹小强 比亚迪股份有限公司 储能事业部总裁 	14:30-14:50	<ul style="list-style-type: none"> ▶ Forecast and Outlook for the Scale of Industrial and Commercial ESS Market SPEAKER: Yin Xiaoqiang, President of Energy Storage Division, BYD Company Limited
14:50-15:10	<ul style="list-style-type: none"> ▶ 工商业储能业主盈利模式大拆解 发言嘉宾 (拟) : 张彦虎 阳光电源股份有限公司 副总裁 	14:50-15:10	<ul style="list-style-type: none"> ▶ Cost and benefits Breaking Down from User Side SPEAKER: Zhang Yanhu, Vice-President, Sungrow Power Supply Co., Ltd.
15:10-15:30	<ul style="list-style-type: none"> ▶ 投资人视角 工商业储能投资风口已到来? 发言嘉宾 (拟) : 合伙人 中国国际金融股份有限公司 	15:10-15:30	<ul style="list-style-type: none"> ▶ Investor's Sight Riding on the Wave of Industrial and Commercial ESS Investment SPEAKER: China International Capital Corporation Limited
15:30-15:50	<ul style="list-style-type: none"> ▶ 工商业储能竞争策略层层解析 发言嘉宾 (拟) : 甄少强 广州鹏辉能源科技股份有限公司 总裁 	15:30-15:50	<ul style="list-style-type: none"> ▶ Competitive Landscape Analysis and Prospect on Industrial ESS SPEAKER: Zhen Shaoqiang, President, Guangzhou Great Power Energy&Technology Co., Ltd.
15:50-16:10	<ul style="list-style-type: none"> ▶ 智能光储解决方案, 何时走进你家? 发言嘉宾 (拟) : 侯金龙 华为数字能源技术有限公司 总裁 	15:50-16:10	<ul style="list-style-type: none"> ▶ When will the intelligent optical storage solution enter your home? SPEAKER: Hou Jinlong, President, Huawei Digital Power Technology Co., Ltd.
16:10-16:30	<ul style="list-style-type: none"> ▶ 降低储能成本和运营风险的新模式 发言嘉宾 (拟) : Powin VP 	16:10-16:30	<ul style="list-style-type: none"> ▶ ESS: Innovative Energy Storage Modes For Reducing Costs And Operational Risks Of Energy SPEAKER: Powin VP
16:30-16:50	<ul style="list-style-type: none"> ▶ 如何提高储能电池温度控制和消防的安全性 发言嘉宾 (拟) : Saft VP 	16:30-16:50	<ul style="list-style-type: none"> ▶ ESS: How To Improve The Safety Of Energy Storage Battery Temperature Control And Fire Protection SPEAKER: Saft VP
16:50-17:10	<ul style="list-style-type: none"> ▶ 独立或共享租赁模式下储能厂调峰的经济分析 发言嘉宾 (拟) : AES Corporation 	16:50-17:10	<ul style="list-style-type: none"> ▶ ESS: Economic Analysis Of Peaking Of Energy Storage Plant Under Independent Or Shared Lease SPEAKER: AES Corporation
17:10-17:30	<ul style="list-style-type: none"> ▶ 新型电力系统下分布式储能应用场景及优化配置 发言嘉宾 (拟) : Sonnen 	17:10-17:30	<ul style="list-style-type: none"> ▶ ESS: Distributed Energy Storage Application Scenarios and Optimal Configuration under New Power Systems SPEAKER: Sonnen

5月30日 PM 氢能产业专场 MAY 30TH PM Hydrogen energy industry special session

13:30-13:50	▶ 大型PEM电解水系统的优势和power-to-X项目分享 发言嘉宾 (拟) : 西门子能源有限公司	13:30-13:50	▶ The advantages of large-scale PEM electrolytic water systems are shared with the power-to-X project SPEAKER: Siemens Energy Limited
13:50-14:10	▶ 可再生能源制绿氢及系统解决方案 发言嘉宾 (拟) : 赵鹏飞 中石化新星 氢能研究主任	13:50-14:10	▶ Renewable energy to produce green hydrogen and system solutions SPEAKER: Sinopec New Star (Beijing) New Energy Research Institute Co., LTD
14:10-14:30	▶ 国内外氢气输送管道现状、展望、建设方案与工程实践 发言嘉宾 (拟) : 赵立前 中国石油天然气管道工程有限公司 新能源创新中心主任	14:10-14:30	▶ Present Situation, Prospect, Construction Scheme And Engineering Practice Of Hydrogen Pipeline At Home And Abroad SPEAKER: Zhao Liqian, Director of China Petroleum and Natural Gas Pipeline Engineering Co., LTD
14:30-14:50	▶ 大型绿电企业绿电绿氢绿氨融合发展方案分享 发言嘉宾 (拟) : 于剑宇 吉电股份 副总经理	14:30-14:50	▶ Large Green Electric Enterprises Green Electric Green Hydrogen Green Ammonia Fusion Development Plan Sharing SPEAKER: Yu Jianyu, Deputy General Manager, Jilin Power Share Co.,Ltd
14:50-15:10	▶ 新能源“源网荷储氢”一体化方案设想 发言嘉宾 (拟) : 饶建业 电规总院能源分院 副院长	14:50-15:10	▶ New Energy Source Grid Load And Storage Hydrogen Integration Plan SPEAKER: Rao Jianye, Deputy Dean, National Nuclear Power Planning and Design Institute Co., LTD
15:10-15:30	▶ 清洁制氢与氢能应用的关键技术 发言嘉宾 (拟) : 庄信万丰 (上海) 催化剂有限公司	15:10-15:30	▶ Key Technologies for Clean Hydrogen Production and Hydrogen Energy Application SPEAKER: Johnson Matthey (Shanghai) Catalyst Co., Ltd.
15:30-15:50	▶ 构筑膜电极跨越式发展优势 发言嘉宾 (拟) : 鸿基创能	15:30-15:50	▶ Building The Advantages Of Leapfrog Development Of Membrane Electrodes SPEAKER: SinoHykey Technology Guangzhou Co., Ltd.
15:50-16:10	▶ 双极板助力氢燃料电池发展 发言嘉宾 (拟) : 安泰科技股份有限公司	15:50-16:10	▶ Bipolar Plate Assists The Development Of Hydrogen Fuel Cells SPEAKER: Advanced Technology & Materials Co., Ltd.
16:10-16:30	▶ 碳纸的关键技术 发言嘉宾 (拟) : 深圳通用氢能科技有限公司	16:10-16:30	▶ Key Technologies Of Carbon Paper SPEAKER: General Hydrogen Corp.,Ltd.
16:30-16:50	▶ 中东地区氢能2030发展的前景 发言嘉宾 (拟) : Masdar	16:30-16:50	▶ Prospects For The Development Of Hydrogen Energy 2030 In The Middle East SPEAKER: Masdar
16:50-17:10	▶ 非洲市场氢能发展概览 发言嘉宾 (拟) : Africa Energy Council	16:50-17:10	▶ Overview Of Oxygen Energy Development In The African Market SPEAKER: Africa Energy Council
17:10-17:30	▶ 欧洲氢能发展的政策 发言嘉宾 (拟) : Eurogas	17:10-17:30	▶ Policies for hydrogen energy development in Europe SPEAKER: Eurogas

5月31日 AM 先进材料专场

MAY 31ST AM Advanced materials session

09:00-09:20

▶ 磷酸铁-2024走向何方?

发言嘉宾 (拟) : 广东天赐新材料股份有限公司

09:20-09:40

▶ 储能专用磷酸铁应该具备的特性

发言嘉宾 (拟) : 湖南雅城新能源股份有限公司

09:40-10:00

▶ 打造LFP材料护城河

发言嘉宾 (拟) : 谭新乔 董事长
湖南裕能新能源电池材料股份有限公司

10:00-10:20

▶ 高性能锰酸锂的出路和方向

发言嘉宾 (拟) : 李良 深圳中芯能科技有限公司 总经理

10:20-10:40

▶ 三元材料安全性终极理论及发展

发言嘉宾 (拟) : 宜宾锂宝新材料有限公司

10:40-11:00

▶ 突出重围: LFMP生存之道

发言嘉宾 (拟) : 余心迪 江苏珩创纳米科技有限公司
首席科学家

11:00-11:20

▶ 供需结构推动中国低硫石油焦市场新发展

发言嘉宾 (拟) : 韩浩东 山东京博石油化工有限公司
碳材料事业发展部副总经理

11:20-11:40

▶ 焦原料性能对锂电负极材料的影响

发言嘉宾 (拟) : 张帅 贝特瑞新材料集团股份有限公司 博士

11:40-12:00

▶ 锂离子电池快充石墨负极开发进展

发言嘉宾 (拟) : 王志勇 湖南中科星城石墨有限公司 副总经理

09:00-09:20

▶ Development Direction Of Iron Phosphate Industry In 2024

SPEAKER: Guangzhou Tinci Materials Technology Co., Ltd.

09:20-09:40

▶ Characteristics Of Iron Phosphate For Energy Storage

SPEAKER: Hunan YA CHENG New ENERGY Co., Ltd.

09:40-10:00

▶ Creating A Moat Of LFP Materials

SPEAKER: Tan Xinqiao, Chairman, Hunan Yuneng New Energy Battery Material Co., Ltd.

10:00-10:20

▶ The Way Out And Direction Of High Performance LMO

SPEAKER: Li Liang, General Manager, Shenzhen Zhongxinneng Technology Co., Ltd.

10:20-10:40

▶ Ultimate Theory and Development of Safety for Ternary Materials

SPEAKER: Yibin Libode New Materials Co., Ltd.

10:40-11:00

▶ Breaking Through The Siege: The Way To Survival For LFMP

SPEAKER: Yu Xindi, Chief Scientist, Jiangsu HENGCHUANG Nano Technology Co., Ltd.

11:00-11:20

▶ Supply And Demand Structure Drives New Development Of China's Low Sulfur Petroleum Coke Market

SPEAKER: Han Haodong, Deputy General Manager of Carbon Materials Business Development Department, Shandong Chambroad Petrochemicals Co., Ltd.

11:20-11:40

▶ The Effect Of Coke Raw Material Performance On Lithium Battery Anode Materials

SPEAKER: Dr. Zhang Shuai, BTR New Material Group

11:40-12:00

▶ Development Progress Of Fast Charging Graphite Anode For Lithium-Ion Batteries

SPEAKER: Wang Zhiyong, Deputy General Manager, Hunan Zhongke Shinzoom Co., Ltd.

5月31日 PM 先进材料专场

MAY 31ST PM Advanced materials session

- 13:30-13:50 ▶ **备战硅时代—硅基负极工程化应用问题解析**
发言嘉宾 (拟) : 陆浩 溧阳天目先导电池材料科技有限公司
先进材料事业部总经理
- 13:50-14:10 ▶ **Nobium阳极-从巴西到世界的潜在游戏规则改变者**
发言嘉宾 (拟) : CBMM
- 14:10-14:30 ▶ **电解液为储能发展注入新动力**
发言嘉宾 (拟) : 昆仑新材技术总监吕亮
- 14:30-14:50 ▶ **新型技术下电解液发展格局**
发言嘉宾 (拟) : 新宙邦
- 14:50-15:10 ▶ **锂电隔膜技术路线与发展趋势**
发言嘉宾 (拟) : 吴惠康 恩捷股份 首席科学家兼高级副院长
- 15:10-15:30 ▶ **动力锂电池铜箔技术的发展与未来**
发言嘉宾 (拟) : 杨剑文 广东嘉元科技股份有限公司 总裁
- 15:30-15:50 ▶ **新能源汽车用高端锂电铜箔的发展与应用**
发言嘉宾 (拟) : 陈郁弼 诺德投资股份有限公司 副总裁
- 15:50-16:10 ▶ **新型铜合金材料在新能源汽车行业的应用与发展**
发言嘉宾 (拟) : 纪庆 宁波兴业盛泰集团有限公司 副总经理
- 16:10-16:30 ▶ **电池箔的市场机遇与挑战**
发言嘉宾 (拟) : 南南铝箔
- 16:30-16:50 ▶ **动力电池壳的制备技术与市场挑战**
发言嘉宾 (拟) : 深圳科达利
- 16:50-17:10 ▶ **软包锂电池铝塑膜行业发展现状及对铝箔的需求和要求**
发言嘉宾 (拟) : 新纶科技

- 13:30-13:50 ▶ **Preparation For The Silicon Era - Analysis Of Engineering Application Problems Of Silicon Based Negative Electrodes**
SPEAKER: Lu Hao, General Manager of Advanced Materials Business Unit, Tianmulake Excellent Anode Materials Co., Ltd.
- 13:50-14:10 ▶ **Nobium Anode - A Potential Game Changer from Brazil to the World**
SPEAKER: CBMM
- 14:10-14:30 ▶ **Electrolyte Injects New Power into Energy Storage Development**
SPEAKER: Lv Liang, Technology Director, Kunlun Lingfeng Building Materials Co., Ltd.
- 14:30-14:50 ▶ **Development Pattern Of Electrolytes Under New Technologies**
SPEAKER: Capchem Technology
- 14:50-15:10 ▶ **Technological Route And Development Trend Of Lithium Battery Separators**
SPEAKER: Wu Huikang, Chief Scientist and Senior Deputy Dean, Yunnan Energy New Material Co., Ltd.
- 15:10-15:30 ▶ **Development And Future Of Copper Foil Technology For Power Lithium Batteries**
SPEAKER: Yang Jianwen, President, Guangdong Jiayuan Technology Co., Ltd.
- 15:30-15:50 ▶ **Development And Application Of High End Lithium Copper Foil For New Energy Vehicles**
SPEAKER: Chen Yubi, Vice President, Nuode Investment Co., Ltd.
- 15:50-16:10 ▶ **Application And Development Of New Copper Alloy Materials In The New Energy Vehicle Industry**
SPEAKER: Ji Qing, Deputy General Manager, Ningbo Xingye Shengtai Group Co., Ltd.
- 16:10-16:30 ▶ **Market Opportunities And Challenges Of Battery Foil**
SPEAKER: Guangxi Nannan Aluminum Foil Co., Ltd.
- 16:30-16:50 ▶ **Preparation Technology And Market Challenges Of Power Battery Shell**
SPEAKER: Shenzhen Kedali Industry Co., Ltd.
- 16:50-17:10 ▶ **The Development Status of Aluminum Plastic Film Industry for Soft Pack Lithium Batteries and Its Demand and Requirements for Aluminum Foil**
SPEAKER: Xinlun New Materials Co., Ltd.

5月31日 AM 关键原料专场

MAY 31ST AM Special session on key raw materials

09:00-09:20 ▶ **火山——“绿色挖矿”新选择**
发言嘉宾 (拟)：乔恩·布伦迪 牛津大学地球 科学系教授

09:20-09:40 ▶ **镍钴战略矿产资源选冶研究现状及展望**
发言嘉宾 (拟)：中国地质科学院

09:40-10:00 ▶ **全球镍钴市场展望**
发言嘉宾 (拟)：国际镍协

10:00-10:20 ▶ **镍钴供应爬坡VS新能源汽车渗透率放缓**
发言嘉宾 (拟)：胡健 上海有色网 高级副总裁

10:20-10:40 ▶ **印尼在全球镍市场中的作用--塑造下游产业和电动汽车电池供应链的未来**
发言嘉宾 (拟)：印尼能源和矿产资源部长

10:40-11:00 ▶ **美国通胀削减法案 (IRA) 对我国新能源行业的影响**
发言嘉宾 (拟)：贾辉 北京德恒律师事务所 合伙人

11:00-11:20 ▶ **RCEP背景下中国新能源产业链企业的机遇与挑战**
发言嘉宾 (拟)：中国商务部国际贸易经济合作研究院

11:20-11:40 ▶ **全球锂市场回顾与展望**
发言嘉宾 (拟)：国际锂协

09:00-09:20 ▶ **Volcanoes — The Emerging Frontier For Eco-Friendly Mining**
SPEAKER: Jon Blundy Professor, Department of Earth Sciences, Oxford University

09:20-09:40 ▶ **Present Scenario And Future Perspectives On The Selective Metallurgical Study Of Nickel And Cobalt Strategic Mineral Resources**
SPEAKER: Chinese Academy of Geological Sciences

09:40-10:00 ▶ **A Global Perspective On The Nickel And Cobalt Market**
SPEAKER: INSG

10:00-10:20 ▶ **Escalating Nickel And Cobalt Supply VS Decelerating Penetration Rate Of New Energy**
SPEAKER: Jack Hu, SMM VP

10:20-10:40 ▶ **The Influence Of Indonesia On The Global Nickel Market — Molding The Future Of Downstream Industries And EV Battery Supply Chain**
SPEAKER: Mr. Ir. Arifin Tasrif, Minister of Energy and Mineral Resources of Indonesia

10:40-11:00 ▶ **Implications Of The U.S. Inflation Reduction Act (IRA) On China's Emerging Energy Sector**
SPEAKER: Jia Hui, Partner of Beijing Deheng Law Firm

11:00-11:20 ▶ **Opportunities And Challenges For Chinese Enterprises In The New Energy Sector In The Context Of RCEP**
SPEAKER: Academy of International Trade and Economic Cooperation, Ministry of Commerce

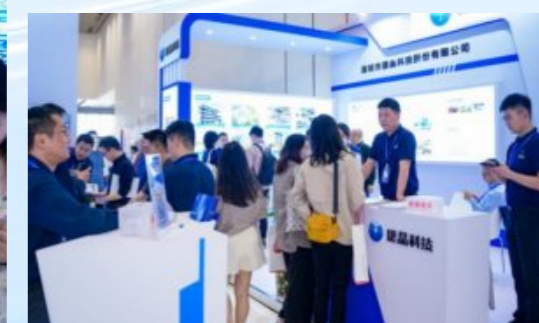
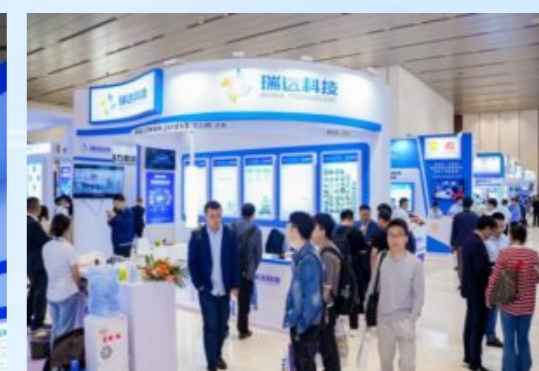
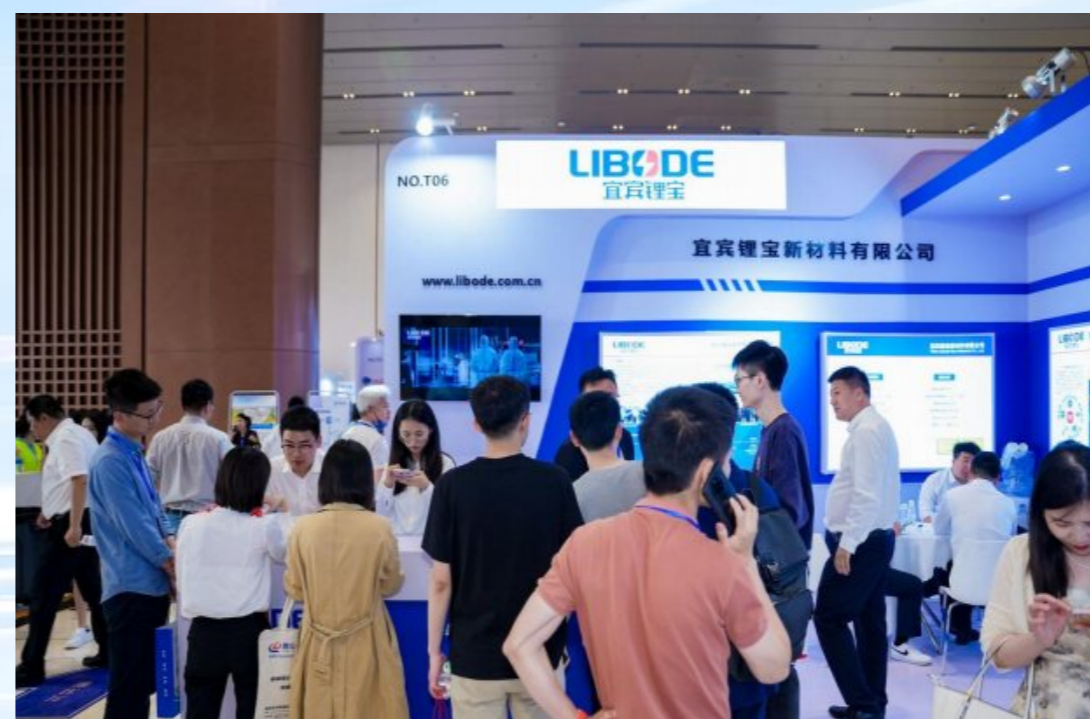
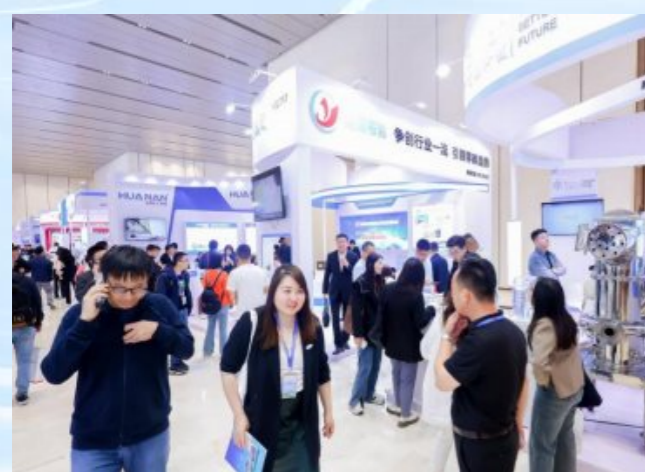
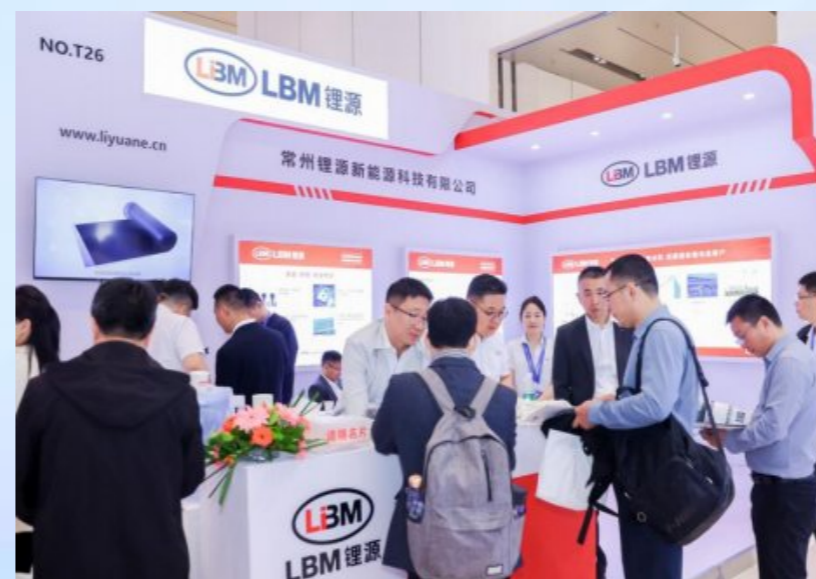
11:20-11:40 ▶ **Global Lithium Market: A Retrospect And Prospect**
SPEAKER: Lithium institute

5月31日 PM 关键原料专场

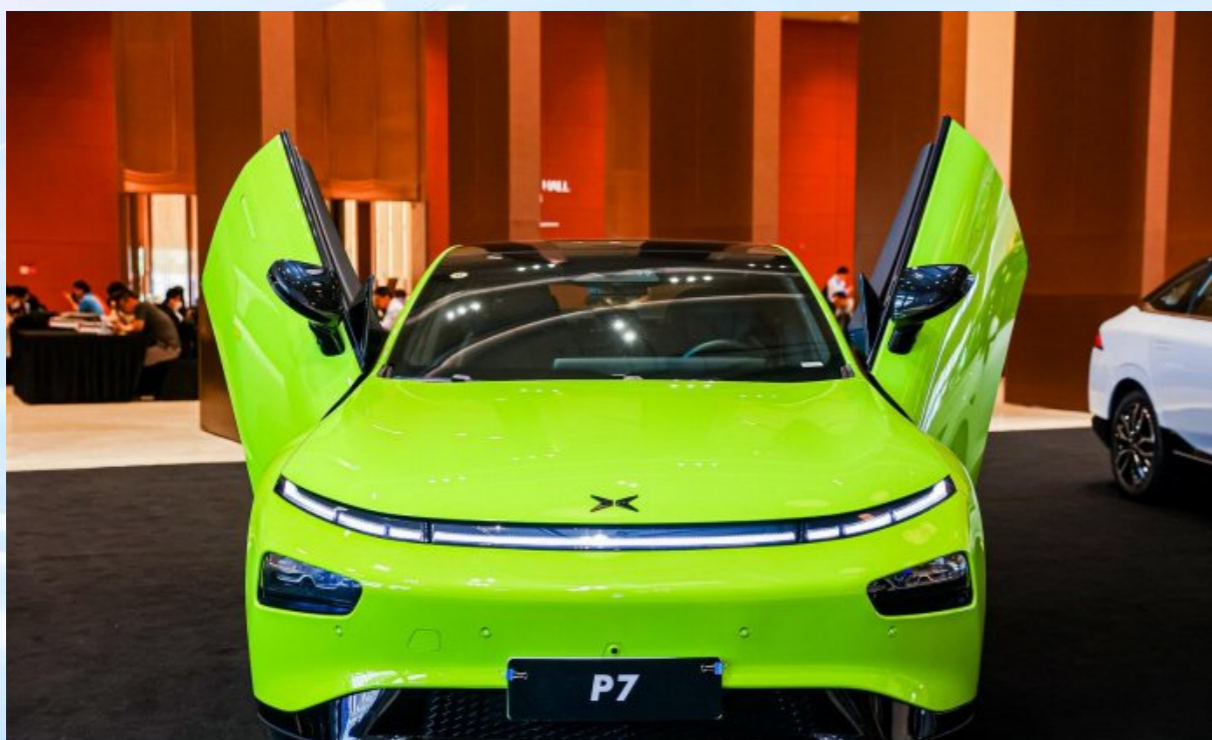
MAY 31ST PM Special session on key raw materials

13:30-13:50	▶ 非洲锂矿扩产“进行时” 发言嘉宾 (拟) : 张天刚 郴州大为	13:30-13:50	▶ An Ongoing Process: The Expansion Of Lithium Mines In Africa SPEAKER: ZHANGTIANGANG Chenzhou Dawei
13:50-14:10	▶ 南美盐湖资源开发现状 发言嘉宾 (拟) : SQM	13:50-14:10	▶ Current Status Of Salt Lake Resource Exploitation In South America SPEAKER: SQM
14:10-14:30	▶ 澳矿开发资源与现状 发言嘉宾 (拟) : 银河资源	14:10-14:30	▶ Resource Availability And Current State Of Mining Development In Australia SPEAKER: Galaxy Resources Limited
14:30-14:50	▶ 动力电池回收利用助力新能源汽车产业绿色发展 发言嘉宾 (拟) : 蔚来汽车 NIO	14:30-14:50	▶ Power Battery Recycling: A Eco-Friendly Drive For The New Energy Automotive Industry SPEAKER: NIO
14:50-15:10	▶ 废锂动力电池循环利用与二次污染控制 发言嘉宾 (拟) : 中国科学院过程工程研究所	14:50-15:10	▶ Waste Lithium Power Battery Recycling And Control Of Secondary Pollution SPEAKER: Institute of Process Engineering, Chinese Academy of Sciences
15:10-15:30	▶ 创新回收渠道 构筑核心竞争力 发言嘉宾 (拟) : 天能集团	15:10-15:30	▶ Innovate recycling channels to build core competitiveness SPEAKER: Tianneng Group
15:30-15:50	▶ 磷化工产业在“双碳”背景下的发展与机遇 发言嘉宾 (拟) : 贵州磷化(集团)有限责任公司	15:30-15:50	▶ The Phosphorus Chemical Industry: Growth And Opportunities In The Era Of The Dual Carbon Goal SPEAKER: GUIZHOU PHOSPHATE CHEMICAL GROU
15:50-16:10	▶ DLE (直接提锂) ——提高锂回收率的革命性技术 发言嘉宾 (拟) : Lilac Solutions	15:50-16:10	▶ DLE (Direct Lithium Extraction) -- Revolutionary Technology to Enhance Lithium Recovery SPEAKER: Lilac Solutions
16:10-16:30	▶ 排放产生的能量: 将二氧化碳转化为石墨烯 发言嘉宾 (拟) : Saratoga Energy Corporation / UP Catalyst	16:10-16:30	▶ Energy from Emission: Transforming CO2 into Graphene SPEAKER: Saratoga Energy Corporation / UP Catalyst

REVIEW OF PREVIOUS SESSIONS
往届回顾



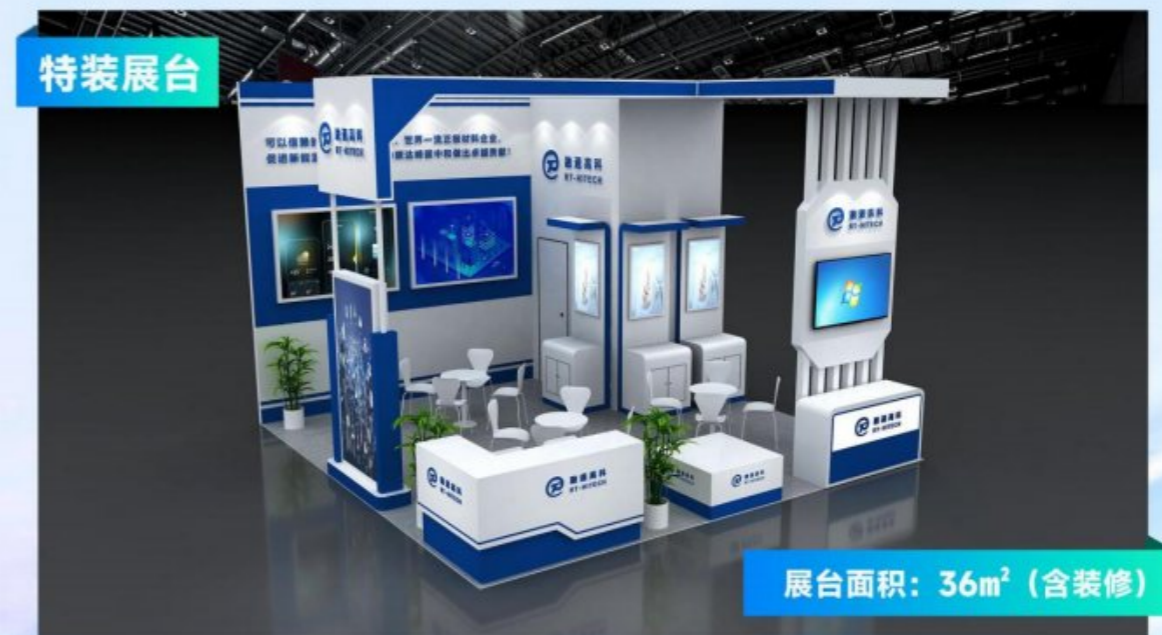
REVIEW OF PREVIOUS SESSIONS
往届回顾



REVIEW OF PREVIOUS SESSIONS
往届回顾



STAND STYLE
展台样式



SPONSORSHIP METHOD
会议赞助方式



新品发布会



独立演讲赞助



大会挂绳赞助



矿泉水冠名



椅套展示



快展架



会刊广告



大会资料袋赞助

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