



RESOURCES
RECYCLING
EXPO 2026

2026天津国际

废旧电子电器与动力电池循环利用展览会

2026 Tianjin International

Recycling of Waste Electronics & Electric Equipment and Spent Power



2026年09月16-18日

September 16-18, 2026



国家会展中心（天津）

National Exhibition and Convention Center (Tianjin)

批准单位 | Approved by

中华人民共和国商务部
Ministry of Commerce of the
People's Republic of China

承办单位 | Organized by

上海大道国服展览有限公司
Shanghai Supervip Expo Co., Ltd.

指导单位 | Guided by

中国电子企业协会
China Electronics Enterprise Association

主办单位 | Organized by

天津市电子工业协会
Tianjin IC Industry Association

上海高登会展集团有限公司
Shanghai Golden Conference &
Exhibition Group Co., Ltd.



汇聚循环力量，
共筑产业生态

www.resourcesrecyclingexpo.com

展会概况 | Exhibition Overview

在全球绿色转型与“双碳”目标深入实施背景下，电子电器废弃物与废旧动力电池作为重要的“城市矿产”，其高效回收与高值化利用已成为推动循环经济发展、减少资源依赖、降低工业碳排放的关键路径。当前，随着政策支持、市场需求与资源循环三重动力的叠加，这一千亿级产业正迎来规模化、规范化发展的历史性机遇。中国作为全球电子电器与新能源汽车生产与消费大国，积极布局循环经济产业链。国家《“十四五”循环经济发展规划》已将相关领域列为重点行动，特别是将于2026年4月正式实施的《新能源汽车废旧动力电池回收和综合利用管理暂行办法》，进一步强化了全链条溯源与规范化管理，为行业健康发展奠定了制度基础。为积极响应国家战略，服务产业发展，在上级主管部门的指导下，由天津市电子学会与高登会展共同主办“2026天津国际废旧电子电器与动力电池循环利用展览会”将于2026年9月16日-18日在国家会展中心（天津）隆重举办。本次展会将立足天津、辐射全国、面向国际，聚焦“城市矿产”的循环利用，汇聚回收网络、智能拆解、精细分选、再生材料、梯次利用及环保处置等全产业链优质企业，打造集政策解读、技术展示、贸易对接与国际合作于一体的展示交流平台。我们诚邀全球行业企业、专家学者、投资者及相关机构齐聚天津，共同探讨技术路径、分享创新成果、促进产业协同，携手推动电子电器废弃物与废旧动力电池循环利用产业向规范化、规模化、智能化与高值化全面升级，共筑绿色循环未来！期待与您相聚天津，共商大计，共拓未来！

Against the backdrop of the global green transition and the deepening implementation of the "Dual Carbon" goals, waste electronics & electrical equipment (WEEE) and spent power batteries, as significant "urban mines," have seen their efficient recycling and high-value utilization become crucial pathways for promoting circular economic development, reducing resource dependency, and lowering industrial carbon emissions. Currently, driven by the combined forces of policy support, market demand, and resource circulation, this hundred-billion-yuan industry is ushering in a historic opportunity for scaled and standardized growth. As a leading global producer and consumer of electronics, electrical equipment, and new energy vehicles, China is actively building its circular economy industrial chain. The national "14th Five-Year Plan" for Circular Economy Development has identified relevant sectors as key action areas. Notably, the "Interim Measures for the Recycling and Comprehensive Utilization of Waste Power Batteries from New Energy Vehicles," officially effective from April 2026, further strengthens whole-chain traceability and standardized management, laying an institutional foundation for the industry's healthy development. In active response to national strategies and to serve industrial growth, guided by superior competent authorities, the "Tianjin International Recycling of Waste Electronics & Electric Equipment and Spent Power Batteries Exhibition 2026," jointly organized by the Tianjin IC Industry Association and Shanghai Golden Conference & Exhibition Group, will be grandly held from September 16 to 18, 2026, at the National Exhibition and Convention Center (Tianjin). This exhibition, based in Tianjin, will radiate nationwide and engage internationally. Focusing on the recycling of "urban mines," it will gather high-quality enterprises across the entire industrial chain, including collection networks, intelligent dismantling, precise sorting, recycled materials, cascade utilization, and environmental disposal. The event aims to create a premier display and exchange platform integrating policy interpretation, technology exhibition, trade matching, and international cooperation. We cordially invite global industry enterprises, experts, scholars, investors, and related institutions to gather in Tianjin. We will explore technological pathways, share innovative achievements, promote industrial synergy, and jointly advance the WEEE and spent power battery recycling industry towards comprehensive upgrading in standardization, scale, intelligence, and high-value development, building a green circular future. We look forward to meeting you in Tianjin to discuss grand plans and explore the future together!



同期举办 | Concurrent Events

为深化展会平台功能、促进产业协同创新，展会同期还将举办动力电池回收利用技术与标准研讨会、电子电器绿色设计与非金属材料高值化论坛、国际循环经济合作与投资对接会等活动。论坛聚焦行业前沿技术、标准化建设、绿色设计理念、非金属材料高值化路径以及国际合作机遇，通过“展会+会议+对接”三位一体的模式，构建从政策解读、技术交流、市场合作到资本对接的完整价值链，切实推动国内外循环经济领域的务实合作。

To deepen the platform's functionality and foster industrial collaborative innovation, the exhibition will concurrently host several events, including the Power Battery Recycling Technology and Standards Seminar, the Forum on Green Design for Electronics & Non-Metallic Material High-Value Applications, and the International Circular Economy Cooperation and Investment Matchmaking Meeting. These forums will focus on cutting-edge technologies, standardization, green design concepts, pathways for high-value non-metallic materials, and international cooperation opportunities. Through the integrated model of "Exhibition + Conference + Matchmaking" a complete value chain—from policy interpretation and technical exchange to market cooperation and Capital Matchmaking—will be established, effectively promoting practical cooperation in the circular economy field both domestically and internationally.



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展出大类 | Major Exhibits

废旧电子电器回收

Waste Electronics & Electrical Equipment Recycling

回收与预处理技术设备：废旧家电（电视、冰箱、空调、洗衣机等）拆解线、废旧手机、电脑等小型电子设备回收处理设备、破碎机、分选机（磁选、涡电流、光学分选等）、有害物质（如荧光粉、含汞部件）安全处置技术与装备等；

资源再生与深加工：贵金属（金、银、钯等）回收提纯技术、稀散金属（铟、镓等）回收技术、塑料再生造粒技术与改性应用、玻璃、有色金属（铜、铝等）的再生利用、废旧电路板高值化利用技术与装备等；

信息化与追溯管理：回收体系信息化解决方案、产品溯源与生命周期管理平台等。

Collection & Pre-processing Technology/Equipment: Dismantling lines for waste household appliances (TVs, refrigerators, ACs, washing machines, etc.); Recycling and processing equipment for small electronics (mobile phones, computers, etc.); Shredders, sorters (magnetic, eddy current, optical, etc.); hazardous substances (e.g., fluorescent powder, mercury-containing components); Safe disposal technologies and equipment, etc .

Resource Recovery & Deep Processing: Precious metal (gold, silver, palladium, etc.) recovery and purification technologies; Rare and scattered metal (indium, gallium, etc.) recovery technologies; Plastic regeneration, pelletizing, and modification applications; Recycling of glass, non-ferrous metals (copper, aluminum, etc.); High-value utilization technologies and equipment for waste printed circuit boards.

Informatization & Traceability Management: IT solutions for collection systems; Product traceability and lifecycle management platforms.





展出大类 | Major Exhibits

废旧动力电池回收利用

Spent Power Battery Recycling & Utilization

回收网络与仓储运输： 电池回收网点建设方案、退役电池检测、评估与快速分选技术、电池安全仓储系统、特种运输装备及安全解决方案等；

梯次利用与储能应用： 电池健康状况（SOH）检测与残值评估技术、电池包/模组重组与再制造技术、梯次利用BMS管理系统、应用于基站备电、储能、低速电动车等场景的梯次利用产品等；

再生利用与材料回收： 物理破碎分选成套装备、湿法冶金技术及装备（浸出、萃取、沉积）、火法冶金技术及装备、直接修复与材料再生技术（正极材料、负极材料等）、锂、钴、镍、锰等高价值金属的回收提纯产品等；

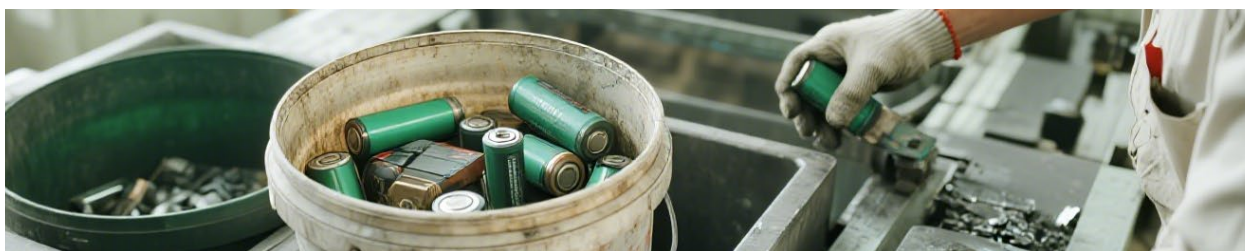
安全与环保： 电池放电、热失控预防与安全处理设备、生产过程废气、废水处理技术、环境保护整体解决方案等；

Collection Network & Storage/Transportation: Battery collection point construction solutions; Retired battery testing, evaluation, and rapid sorting technologies; Battery safe storage systems; Specialized transport equipment and safety solutions.

Cascade Utilization & Energy Storage Applications: State of Health (SOH) detection and residual value assessment technologies; Battery pack/module repurposing and remanufacturing technologies; BMS for cascade utilization; Cascade utilization products for base station backup power, energy storage, low-speed EVs, etc.

Recycling & Material Recovery: Complete sets of physical crushing and sorting equipment; Hydrometallurgical technologies and equipment (leaching, extraction, deposition); Pyrometallurgical technologies and equipment; Direct repair and material regeneration technologies (cathode materials, anode materials, etc.); Recovery and purification products for high-value metals like lithium, cobalt, nickel, manganese.

Safety & Environmental Protection: Battery discharge equipment, thermal runaway prevention and safe handling equipment; Waste gas and wastewater treatment technologies for production processes; Integrated environmental protection solutions.





展出大类 | Major Exhibits

综合与配套服务

Comprehensive & Supporting Services

政策、标准与咨询服务: 行业政策解读、碳交易咨询服务、ESG与可持续发展报告服务、第三方检测、认证与标准化机构等;

金融与产业链服务: 绿色金融、供应链金融服务、循环经济产业园区招商、物流与逆向供应链解决方案等

创新技术与研究成果: 高等院校、科研院所的最新研发成果、自动化、人工智能在分拣与处理中的应用、绿色低碳创新工艺展示等。

Policy, Standards & Consulting Services: Industry policy interpretation, carbon trading consulting, ESG and sustainability reporting services, third-party testing, certification, and standardization bodies.

Finance & Industrial Chain Services: Green finance, supply chain finance services, circular economy industrial park investment promotion, logistics and reverse supply chain solutions.

Innovative Technologies & Research Achievements: Latest R&D achievements from universities and research institutes; Application of automation and AI in sorting and processing; Display of green, low-carbon innovative processes.





展会费用 | Participation Fees

★标准展位 (标准展区) :

A: 国内企业 19800.00/展期(RMB) 3m×3m

B: 国外企业 4800.00/展期(USD) 3m×3m

展位包括: 三面白色壁板、中(英)文楣牌制作、咨询桌一张、折椅二把、地毯满铺、展位照明、220V/5A电源插座一个、废纸篓一个。)

★室内光地 (标准展区) :

A: 国内企业: 2000.00 (RMB) /平方米/展期

B: 国外企业: 480.00 (USD) /平方米/展期

注: (最少36平方米起租) “光地”只提供参展面积, 不包括展架、展具、地毯、电源等。

★ International Standard Booths:

For overseas enterprises: USD 4800.00/Expo; 3m×3m

Each standard booth consists of 3-sided white wallboards, Chinese& English fascia board, 1 consultation desk, 2 folding chairs, fully-floored carpet, booth lighting system, 1 power socket 220V/5A, and a waste basket.

★ Indoor Raw Space:

For overseas enterprises: USD 480.00/Sq.m.

Note: The raw space (minimum 36 sq.m.) only supplies a show space excluding stand frames, show equipment, carpet and power supply, etc.



展区分布 | Exhibition Zones

- ▶ 回收与逆向物流展区
Collection & Reverse Logistics Zone
- ▶ 智能拆解与分选技术装备展区
Intelligent Dismantling & Sorting Technology/Equipment Zone
- ▶ 再生材料与资源化技术展区
Recycled Materials & Resource Recovery Technology Zone
- ▶ 梯次利用与再制造产品展区
Cascade Utilization & Remanufactured Products Zone
- ▶ 环保技术与绿色服务展区
Environmental Technology & Green Services Zone
- ▶ 国际展区与创新成果特区
International Zone & Innovation Achievement Special Zone

目标观众 | Target Audiences

通过主管部门、行业协会、合作媒体进行精准邀约，利用行业数据库、往届观众数据及合作平台进行推广，与同期高端论坛、研讨会共享听众资源，提升专业观众黏性，通过国际合作渠道，组织国际买家团、技术考察团参会，设立公众开放日及科普专区，吸引社会关注。目标观众主要政府部门与行业监管机构、电子电器与汽车产业链企业、技术装备供应商与解决方案提供商、材料供应链与再利用企业、科研机构与技术服务单位、投资机构与金融服务商、国际组织与海外企业、行业媒体与专业人士等。

We will implement a targeted invitation strategy through competent authorities, industry associations, and partner media. Promotion will leverage industry databases, historical attendee data, and cooperative platforms. By sharing audience resources with concurrent high-end forums and seminars, we aim to enhance engagement and loyalty among professional attendees. Through international cooperation channels, we will organize international buyer delegations and technical study tours to participate. To broaden public impact, public open days and popular science zones will be established to generate societal interest. Primary Target Audiences Include: Government Departments & Industry Regulators, Electronics, Electrical Appliances & Automotive Industry Chain Enterprises, Technology Equipment Suppliers & Solution Providers, Material Supply Chain & Recycling Companies, Research Institutions & Technical Service Providers, Investment Institutions & Financial Service Providers, International Organizations & Overseas Enterprises, Industry Media & Professionals

立即注册 | Booth Registration

如欲订“2026天津国际废旧电子电器与动力电池循环利用展览会”展位，或了解更多信息，请立即发电子邮件至 info@goldenexpo.com.cn。

或通过以下联络方法，预订展位。

To book a booth at the Resources Recycling Expo 2026 or for more information, please email us immediately at info@goldenexpo.com.cn. Alternatively, use the contact details below to reserve your space.

电话: 021-64396190 Email: info@goldenexpo.com.cn