

《可持续原材料政策》

Sustainable Raw Materials Policy

厦门海辰储能科技股份有限公司
Xiamen Hithium Energy Storage Technology Co., Ltd.

1. 目的 Purpose

本政策旨在确保厦门海辰储能科技股份有限公司（以下简称“海辰”“公司”或“我们”）在全球范围内负责任地采购和使用原材料，积极践行可持续发展理念，推动构建资源节约、环境友好、社会包容的供应链体系。

This policy aims to ensure that Xiamen Hithium Energy Storage Technology Co., Ltd. (hereinafter referred to as 'Hithium', 'the Company', or 'we') responsibly procures and utilizes raw materials on a global scale, actively practices the concept of sustainable development, and promotes the establishment of a resource-efficient, environmentally friendly, and socially inclusive supply chain system.

2. 适用范围 Scope

本政策适用于海辰储能及其子公司的全职员工、兼职员工、临时员工和合同工，以及供应商、客户等海辰储能的商业合作伙伴。

This policy applies to all full-time employees, part-time employees, temporary employees, and contractors of the Company and its subsidiaries, as well as the company's business partners, including suppliers and customers.

3. 术语定义 Definitions

3.1 全生命周期可持续风险防控体系：指将产品、服务或项目从设计、原材料采购、生产制造、使用到废弃处置的全链条纳入风险管理范畴，系统识别各阶段可能产生的环境、社会及治理风险，并制定相应预防、减缓与管控措施的一套闭环管理机制。

Full-life-cycle Sustainable Risk Prevention and Control System: A closed-loop management mechanism that integrates the full chain of products, services or projects, covering design, raw material procurement, manufacturing, utilization and waste disposal, into risk management. It systematically identifies potential environmental, social and governance risks arising from each phase, and formulates corresponding prevention, mitigation and control measures.

3.2 利益相关方：指其利益可能受到组织活动影响或能够影响组织活动结果的个人、群体或机构，包括股东、员工、客户、供应商、社区居民、政府部门、非政府组织等。

Stakeholder: Individuals, groups or institutions whose interests may be affected by an organization's activities, or who can influence the outcomes of the organization's activities. They include shareholders, employees, customers, suppliers, community residents, government authorities, non-governmental organizations, etc.

4. 职责 Responsibilities

4.1. 董事会（及其下设战略与可持续发展委员会）作为最高责任机构，批准并全力支持本政策实施落实；采购中心负责本政策的解释、指导和持续改进，并负责监督和指导政策的实施。

The Board of Directors (and its Strategy and Sustainability Committee), as the highest responsible body, approves and fully supports the implementation of this policy; the Procurement Center is responsible for interpreting, guiding, and continuously improving this policy, as well as supervising and directing its implementation.

4.2 采购中心负责具体工作事项的开展，将可持续采购工作融入日常运营中，并定期汇报工作进展和成效。

The Procurement Center is responsible for carrying out specific work tasks, integrating sustainable procurement into daily operations, and regularly reporting on work progress and outcomes.

5. 管理措施 Management Measures

5.1 针对锂、铜、铝等储能关键原材料，海辰储能搭建全生命周期可持续风险防控体系，在矿山开采、冶炼加工、跨境物流、工厂生产、产品报废回收全环节排查生态破坏、碳排放超标、劳工权益侵害、污染物违规排放等风险；通过上游供应商前置 ESG 尽职调查、生产工艺低碳优化、物流路径减排规划、生产损耗精细化压降等手段，持续压缩原材料全供应链的资源消耗与负面外溢效应，最大限度削弱原材料使用对生态、社会层面可持续发展的不利冲击。

For key energy storage raw materials such as lithium, copper and aluminum, Hithium builds a full-lifecycle sustainability risk prevention and control system. It screens risks including ecological damage, excessive carbon emissions, labor rights violations and

illegal pollutant discharge across all links of mining, smelting, cross-border logistics, factory production and product recycling. With measures including advance ESG due diligence on upstream suppliers, low-carbon production process optimization, emission-reduction logistics planning and refined production loss control, the company continuously reduces resource consumption and negative spillover effects of the whole raw material supply chain, to minimize the adverse impact of raw material utilization on ecological and social sustainable development.

5.2 海辰储能长期联动上游矿产行业协会、产业联盟、高校科研院所、下游客户等内外部利益相关方，深度参与原材料领域可持续行业标准制定、供应链自律规范搭建、前沿管控方案试点落地工作；联合多方打磨适配产业特性的原材料溯源、采购、全周期管理的最优操作范式，推动成熟经验在全行业共享与规模化落地。

Hithium maintains long-term collaboration with internal and external stakeholders, including upstream mineral industry associations, industrial alliances, university research institutes, and downstream clients. It actively participates in the formulation of sustainable industry standards in the raw materials sector, the establishment of self-regulatory supply chain norms, and the pilot implementation of advanced management solutions. Together with multiple parties, the company refines optimal operational practices for raw material traceability, procurement, and full-cycle management adapted to industry characteristics, promoting the sharing and large-scale implementation of proven practices across the entire industry.

5.3 海辰储能不断提高通过第三方认证的可持续原材料与循环再生材料的使用比例，逐步降低对原生材料的依赖，优先采购通过 ISO14001 环境管理体系、ISO45001 职业健康安全体系、产品碳足迹认证等国内外权威第三方资质认证的原材料；建立经认证的原材料专属供应商白名单，在同等商务、技术条件下定向优先采购，稳步扩大认证类原材料在海辰储能整体原材料采购总量中的占比。

Hithium Energy Storage continuously increases the proportion of sustainable raw materials and recycled materials certified by third parties, gradually reducing reliance on virgin materials, and gives priority to procuring raw materials that have obtained authoritative domestic and international third-party certifications such as ISO 14001 Environmental Management System, ISO 45001 Occupational Health and Safety

Management System, and Product Carbon Footprint Certification; it establishes an exclusive whitelist of certified raw material suppliers, giving priority procurement to them under equal commercial and technical conditions, steadily expanding the share of certified raw materials in the company's total raw material procurement.

5.4 海辰储能布局动力电池 / 储能电池梯次利用、湿法冶金再生双路线回收体系，从退役储能电芯、动力电池中提纯再生锂、钴、镍、锰等核心金属原料；在严格满足产品性能、安全强制标准的前提下，逐年提升回收再生原材料在正极前驱体、正极活性材料等核心环节的投料比例，联动产业链伙伴优化再生提纯工艺、拓宽再生材料应用场景，持续提高年度回收原材料的总使用体量。

Hithium Energy Storage is developing a dual-route recycling system for power batteries and energy storage batteries, including cascade utilization and hydrometallurgical regeneration, to extract and regenerate core metal raw materials such as lithium, cobalt, nickel, and manganese from retired energy storage cells and power batteries. While strictly meeting product performance and mandatory safety standards, the proportion of recycled raw materials used in key processes, such as cathode precursors and cathode active materials, is increased year by year. By collaborating with industry chain partners, Hithium optimizes the regeneration and purification processes, broadens the application scenarios of recycled materials, and continuously increases the total annual usage of recycled raw materials.

5.5 海辰储能将生物多样性专项审查纳入供应商准入硬性门槛——如适用，要求必要上游原材料供应商提供原料产地、矿区的生态区位官方证明文件；全面禁止采购源自世界自然遗产地、国家重点生态功能区、国家级自然保护区、珍稀濒危物种核心栖息地等具备全球或国家级关键生物多样性保护价值区域出产的原材料，每年开展上游产地全覆盖复核排查，动态更新禁采区域清单，从供应链源头阻断高生物多样性价值区域原料流入。

Hithium Energy Storage incorporates a specialized biodiversity review into the mandatory criteria for supplier admission-- if applicable, requiring relevant upstream raw material suppliers to provide official documents proving the origin of the materials and the ecological location of the mining areas; it fully prohibits the procurement of raw materials sourced from areas of global or national key biodiversity conservation value, including World Natural Heritage sites, national key ecological function zones, national nature reserves, and core habitats of rare and endangered species. An annual

comprehensive verification and inspection of upstream production sites is conducted, and the list of prohibited sourcing areas is updated dynamically to prevent the influx of raw materials from high biodiversity value areas from the source of the supply chain.

5.6 .海辰储能重视能力建设与意识提升，通过定期开展教育培训，增强员工及合作伙伴对可持续原材料的认知与管理能力，共同推动海辰储能可持续原材料目标的实现。

Hithium Energy Storage places emphasis on capacity building and awareness enhancement. By regularly conducting educational training, it strengthens employees' and partners' understanding and management capabilities regarding sustainable raw materials, jointly promoting the achievement of Hithium Energy Storage's sustainable raw materials goals.

6、附则 **Supplementary Provisions**

本政策经董事会授权制定，由董事会战略与可持续发展委员会审阅并批准通过。倘若本政策因公司需求和ESG发展趋势而需作出必要的更改，有关更改将提交至公司董事会战略与可持续发展委员会，以供其审阅，并应至少每三年一次呈予董事会战略与可持续发展委员会，以供其批核。

海辰储能将定期完善并更新相关内容，以确保满足各利益相关方不断变化的期望及适应相关指引及标准的变动。对本政策的疑问和建议请发邮件至：
ESG.office@hithium.com

This Policy is formulated under the authorization of the Board of Directors and reviewed and approved by the Strategy and Sustainability Committee of the Board. Should any necessary changes be required in light of the Company's needs and ESG development trends, such changes shall be submitted to the Strategy and Sustainability Committee of the Board for review, and the Policy shall be presented to the Committee for approval at least once every three years.

Hithium Energy Storage will regularly refine and update the relevant content to ensure it meets the evolving expectations of all stakeholders and adapts to changes in relevant guidelines and standards. Questions and suggestions regarding this policy should be directed to: ESG.office@hithium.com

