

东方日升可持续原材料政策

Risen Energy Sustainable Raw Material Policy

目的与承诺 | Purpose and Commitment

东方日升将环境和社会因素纳入原材料采购评估流程，致力于降低原材料采购和使用活动对环境、劳工权益、社区关系及生物多样性可能造成的负面影响，推动供应链持续提升可持续发展绩效。

Risen integrates environmental and social factors into raw material procurement assessments and is committed to reducing potential negative impacts of raw material sourcing and use on the environment, labor rights, local communities and biodiversity, while promoting continuous improvement of sustainability performance across the supply chain.

本政策聚焦常规原材料的可持续采购与使用。特定矿产尽责管理事项由公司负责矿产采购相关管理要求另行规范，不作为本政策项下可持续原材料承诺的主要依据。

This Policy focuses on the sustainable sourcing and use of general raw materials. Specific mineral due diligence matters are governed separately by the Company's responsible mineral sourcing requirements and are not treated as the primary basis of this sustainable raw materials commitment.

适用范围与原材料定义 | Scope and Raw Material Definitions

本政策适用于公司产品和生产活动中涉及的原材料采购、供应商管理、原材料使用、风险识别、目标跟踪及相关信息披露工作。各子公司及相关职能部门应结合所在地法规、客户要求、业务特点和供应链风险情况执行本政策。

This Policy applies to raw material sourcing, supplier management, raw material use, risk identification, target tracking and related disclosure activities associated with the Company's products and operations. Each subsidiary and relevant functional department shall implement this Policy according to local regulations, customer requirements, business characteristics and supply chain risk exposure.

本政策所称原材料包括公司产品和生产活动中使用的一次原材料及二次原材料。一次原材料包括从自然资源中开采、提取、种植或生产的材料；二次原材料包括来自消费前或消费后废物流的再利用或再生材料。

For the purpose of this Policy, raw materials include primary and secondary raw materials used in the Company's products and operations. Primary raw materials refer to materials extracted, cultivated or produced from natural resources, while secondary raw materials refer to reused or recycled materials from pre-consumer or post-consumer waste streams.



管理原则 | Management Principles

- 影响最小化：在采购决策中考虑原材料开采、加工、运输和使用环节的环境与社会影响，优先选择负面影响较低的原材料和供应商。
- Impact minimization: Environmental and social impacts related to raw material extraction, processing, transportation and use are considered in sourcing decisions, with preference given to lower-impact raw materials and suppliers.
- 来源合法与可追溯：持续提升重点原材料来源合法性、可追溯性和第三方验证水平。
- Lawful origin and traceability: The Company continues to improve lawful origin, traceability and third-party verification for priority raw materials.
- 资源循环优先：在满足产品质量、成本、安全和法规要求的前提下，逐步增加再生、可回收或低环境影响原材料使用。
- Circular resource use: Subject to product quality, cost, safety and regulatory requirements, the Company progressively increases the use of recycled, recyclable or lower-impact raw materials.
- 风险分级管理：根据采购类别、供应商风险、业务规模、原材料来源及可获得数据，开展风险识别、沟通、尽职调查和整改跟踪。
- Risk-based management: The Company conducts risk identification, communication, due diligence and corrective-action tracking based on procurement categories, supplier risk, business scale, raw material origin and available data.
- 协同改进：与客户、供应商、行业组织、研究机构和其他利益相关方合作，推动可持续原材料相关标准、实践和能力建设。
- Collaborative improvement: The Company works with customers, suppliers, industry organizations, research institutions and other stakeholders to advance standards, practices and capability building related to sustainable raw materials.

可持续原材料要求 | Sustainable Raw Material Requirements

• 负责任矿产与冲突矿产管理 | Responsible Mineral and Conflict Mineral Management

对于矿产类原材料，公司将结合适用法规、客户要求和供应链风险情况开展来源追溯和供应商尽职调查。公司遵循《OECD 关于来自受冲突影响和高风险区域的矿石的负责任供应链尽职调查指南》，逐步将矿产供应链尽责管理纳入供应商管理工作，并要求核心供应商签署《无冲突矿产宣告书》。

For mineral raw materials, the Company conducts source traceability and supplier due diligence with reference to applicable regulations, customer requirements and supply chain risk exposure. The Company follows the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, progressively integrates mineral supply-chain due diligence into supplier management, and requires core suppliers to sign the Conflict-Free Minerals Declaration.

• 生物多样性保护 | Biodiversity Protection



公司避免采购来源于全球或国家重要生物多样性区域的原材料，包括但不限于世界遗产地、拉姆萨尔湿地、联合国教科文组织人与生物圈保护区、生物多样性热点地区、法定保护区，以及涉及IUCN 红色名录极危、濒危、易危物种或特有物种重要栖息地的区域。

The Company avoids sourcing raw materials from sites containing globally or nationally important biodiversity, including but not limited to World Heritage sites, Ramsar wetlands, UNESCO Man and the Biosphere Reserves, biodiversity hotspots, legally protected areas, and important habitats for IUCN Red List critically endangered, endangered or vulnerable species, or endemic species.

在供应商准入、风险评估和定期审核中，公司关注原材料来源是否涉及栖息地破坏、污染、自然资源过度开发或对当地社区造成不利影响，并在发现高风险情形时采取进一步尽职调查、整改要求或采购限制措施。

As part of supplier onboarding, risk assessment and periodic review, the Company considers whether raw material sources involve habitat destruction, pollution, overexploitation of natural resources or adverse impacts on local communities. Where high-risk circumstances are identified, the Company takes further due diligence, corrective action requirements or sourcing restrictions as appropriate.

• 第三方验证与可追溯材料 | Third-party Verification and Traceable Materials

公司逐步提高经第三方验证、认证或可追溯证明的原材料使用比例，优先选择能够提供环境、社会、来源合法性或可追溯性证明的供应商和材料。

The Company progressively increases the use of raw materials that are third-party verified, certified or supported by traceability evidence, and gives preference to suppliers and materials that can provide evidence of environmental and social performance, lawful origin or traceability.

• 再生与可回收原材料 | Recycled and Recyclable Raw Materials

在满足产品质量、成本、安全和法规要求的前提下，公司持续评估并增加再生铝、再生玻璃、再生包装材料、再生电池金属及其他适用再生原材料的使用，降低废弃物和污染物产生。

Subject to product quality, cost, safety and regulatory requirements, the Company continues to assess and increase the use of recycled aluminum, recycled glass, recycled packaging materials, recycled battery metals and other applicable recycled raw materials, thereby reducing waste and pollutant generation.



目标 | Targets

指标 / Indicator	目标 / Target
回收锂金属使用比例 Recycled lithium metal use	到 2031 年, 电池产品原材料中回收锂金属的使用占比不低于 6%。 By 2031, a minimum of 6% recycled lithium metal will be used in battery product raw materials.
回收锂金属使用比例 Recycled lithium metal use	到 2036 年, 电池产品原材料中回收锂金属的使用占比不低于 12%。 By 2036, a minimum of 12% recycled lithium metal will be used in battery product raw materials.
冲突矿产 Conflict minerals	100%不采购、不使用冲突矿产。 100% non-procurement and non-use of conflict minerals.
重点原材料管理 Priority raw material management	持续提高重点原材料的可追溯性、第三方验证覆盖率和再生原材料使用比例。 Continue to improve traceability, third-party verification coverage and recycled raw material use for priority raw materials.

特定矿产尽责管理目标由公司负责任矿产采购管理机制另行管理。

Specific mineral due diligence targets are managed separately under the Company's responsible mineral sourcing management mechanism.

绿色采购与供应商管理 | Green Procurement and Supplier Management

公司从源头推动供应链可持续发展, 在原材料采购决策中综合考虑水资源使用、能源消耗、温室气体排放、废弃物产生、污染物排放、劳工权益、职业健康安全、社区影响和农村发展等因素, 优先选择负面影响较低、管理水平较高的原材料和供应商。

The Company promotes supply-chain sustainability from the source. In raw material sourcing decisions, the Company considers factors including water use, energy consumption, greenhouse gas emissions, waste generation, pollutant discharge, labor rights, occupational health and safety, community impacts and rural development, and prioritizes raw materials and suppliers with lower negative impacts and stronger management practices.

公司制定并执行《供应商行为准则》《集团供应商内部管理办法》《光伏产业 BU 供应商日常管理规定》《光伏 BU 采购管理制度》《采购管理控制程序》(储能产业 BU)《企业绿色供应链管理评价方法》等制度, 对供应商准入审核、考评、淘汰等环节进行规范。通过供应商准入、绩效评价、



现场或文件审核、整改跟踪和质量保障机制，公司对供应商进行客观评价，并为后续合作提供决策依据。

The company has formulated and implemented a series of policies, including the Supplier Code of Conduct, the Group's Internal Supplier Management Measures, the Photovoltaic Industry BU's Daily Supplier Management Regulations, the Photovoltaic BU Procurement Management System, the Procurement Management Control Procedure (Energy Storage Industry Business Unit), and the Corporate Green Supply Chain Management Evaluation Method, thereby standardizing processes such as supplier onboarding review, performance assessment, and exit management. Through supplier onboarding, performance evaluation, on-site or document-based audits, corrective-action follow-up and quality assurance mechanisms, the Company evaluates suppliers objectively and informs decision-making for future cooperation.

风险管理与尽职调查 | Risk Management and Due Diligence

为降低供应链相关风险，公司实施 ESG 审核和风险管理机制，并参考《德国供应链尽职调查法》《欧盟电池法规》《企业可持续发展尽职调查指令》及《工商业与人权指导原则》等法规和国际框架中的环境与人权要求。公司根据供应商行业特点、潜在社会和环境风险、业务规模及风险等级筛选核心供应商，并根据评估结果采取相应管理措施。

To reduce supply-chain-related risks, the Company implements ESG audit and risk management mechanisms, with reference to environmental and human rights requirements under regulations and international frameworks such as the German Supply Chain Due Diligence Act, the EU Regulation concerning Batteries and Waste Batteries, the Corporate Sustainability Due Diligence Directive and the Guiding Principles on Business and Human Rights. The Company screens core suppliers based on industry characteristics, potential social and environmental risks, business scale and risk level, and adopts corresponding management measures based on assessment results.

公司建立供应链追踪机制，追溯重点原材料来源，关注原材料开采、加工和运输环节是否符合适用法律法规、环境保护要求及社会责任标准。

The Company has established a supply-chain tracking mechanism to trace the sources of priority raw materials and assess whether raw material extraction, processing and transportation comply with applicable laws and regulations, environmental protection requirements and social responsibility standards.

管理项目与行动 | Management Program and Actions

• 可持续原材料管理项目 | Sustainable Raw Materials Management Program

公司新增《企业绿色供应链管理评价方法》作为推进可持续原材料管理的重要基础。围绕重点原材料，公司已开展识别、评价、来源追溯及供应链风险管理实践，并将资源利用、排放控制、环境合规、劳



动权益及职业健康安全等要求纳入供应商评价和改进工作，推动供应商持续降低原材料生产和采购环节的环境与社会影响。

The Company has newly established the Corporate Green Supply Chain Management Evaluation Method as an important foundation for advancing sustainable raw materials management. For key raw materials, the Company has carried out identification, assessment, source traceability and supply-chain risk management practices. Requirements relating to resource use, emissions control, environmental compliance, labor rights, and occupational health and safety are incorporated into supplier evaluation and improvement activities, supporting suppliers in continuously reducing the environmental and social impacts associated with raw material production and sourcing.

公司结合采购与供应链管理要求，持续提升相关岗位对可持续原材料管理职责的理解和执行能力。在现有回收原材料目标及第三方验证原材料使用承诺基础上，公司将持续完善可持续原材料管理要求、评价标准和实施路径，逐步形成覆盖原材料识别、优先级评估、来源追溯、风险管控、目标进展跟踪及内部培训的管理机制，并计划于 2030 年前建立完善的可持续原材料管理体系。

In line with procurement and supply-chain management requirements, the Company continues to strengthen the understanding and implementation capability of relevant positions regarding their responsibilities for sustainable raw materials management. Building on its existing targets for recycled raw materials and commitment to increasing the use of third-party verified raw materials, the Company will continue to improve its management requirements, evaluation criteria and implementation pathway for sustainable raw materials, and will gradually establish a management mechanism covering raw material identification, prioritization assessment, source traceability, risk control, progress tracking against targets and internal training. The Company plans to establish a comprehensive sustainable raw materials management system by 2030.

• 创新与持续改进 | Innovation and Continuous Improvement

公司鼓励供应链上下游企业共同创新，探索可持续原材料最佳实践，采取有效措施减少原材料生产对环境和社会的负面影响，共同推动负责任供应链管理的持续改进。

The Company encourages upstream and downstream partners to collaborate on innovation, explore best practices for sustainable raw materials, take effective measures to minimize negative environmental and social impacts of raw material production, and jointly promote continuous improvement in responsible supply-chain management.

• 社会责任表现 | Social Responsibility Performance

公司关注供应商在环境保护、员工权益保护、职业健康安全和社区关系管理等方面的社会责任表现，鼓励供应商采用先进节能技术和设备，提高能源利用效率，并优先选择社会责任表现良好的供应商，共同推动供应链可持续发展。

The Company considers suppliers' social responsibility performance, including



environmental protection, labor rights, occupational health and safety and community relations management. The Company encourages suppliers to adopt advanced energy-saving technologies and equipment to improve energy efficiency, and gives preference to suppliers with strong social responsibility performance to jointly promote supply-chain sustainability.

能力建设与信息披露 | Capability Building and Disclosure

公司重视内部员工特别是采购和供应链相关岗位在可持续采购方面的培训和教育。通过培训与实践相结合的方式，公司提升员工对供应链管理策略、可持续原材料要求、风险识别和目标跟踪工作的理解与执行能力。

The Company prioritizes training and education for employees, especially procurement and supply-chain personnel, in sustainable sourcing. Through a combination of training and practical implementation, the Company improves employees' understanding and execution of supply-chain management strategies, sustainable raw material requirements, risk identification and target tracking.

公司重视供应链信息透明度，定期报告可持续原材料采购目标进展，并通过官方网站、可持续发展报告或其他公开披露文件发布本政策或相关承诺，披露可持续原材料目标、管理措施、供应链管理绩效、改进措施和实施进展，接受公众和利益相关方监督。

The Company values supply-chain information transparency, regularly reports progress against sustainable raw material sourcing targets, and publishes this Policy or related commitments through its official website, sustainability report or other public disclosure documents. The Company discloses sustainable raw material targets, management measures, supply-chain management performance, improvement actions and implementation progress, and welcomes public and stakeholder oversight.

总裁/签名 (President Signature) :



日期 (Date) : July 2026

