

环境保护政策

Environmental Protection Policy

一、目的

I. Purpose

公司制定本政策，旨在响应全球应对气候变化和加强环境保护的倡议，遵守适用的环境保护法律法规，落实公司可持续发展管理要求，规范生产经营各环节的环境管理，防范环境风险，持续提升环境管理水平，切实履行企业环境责任。

In response to global initiatives on climate change and environmental protection, and in compliance with applicable environmental protection laws and regulations, this Policy is formulated to implement the Company's sustainability management requirements, standardize environmental management and prevent environmental risks across all aspects of production and operation, supporting the continuous improvement of environmental management performance and the fulfillment of the Company's environmental responsibility.

二、范围

II. Scope

本政策适用于立讯精密工业股份有限公司及附属公司（以下简称“立讯精密”或“公司”或“我们”）的全部经营活动。

This Policy applies to all business operations of Luxshare Precision Industry Co., Ltd. and its subsidiaries (hereinafter referred to as “Luxshare Precision”, “the Company” or “we”).

三、治理架构

III. Governance Structure

公司已建立由董事会及战略委员会、可持续发展推进中心和可持续发展执行团队构成的“决策—规划—执行”三级可持续发展治理架构。

The Company has established a three-tier sustainability governance structure featuring “Decision-Making – Planning – Execution”, comprising the Board of Directors and the Strategy Committee, the Sustainable Development Center, and the Sustainability Execution Team.

董事会作为最高决策机构，以定期会议及不定期专项汇报等形式，听取由战略委员会审议、可持续发展推进中心提出的 ESG 相关部署，审视公司的 ESG 目标及进展、决议并批准 ESG 重要议题的尽职调查结果，并听取利益相关方关切的其他问题反馈。有关 ESG 管理架构各层级的职能详情，请参阅[公司官网](#)。

As the highest decision-making body, the Board of Directors listens to ESG-related strategies which are proposed by the Sustainable Development Center and reviewed by the Strategy Committee, reviews the Company's ESG goals and progress, deliberates and approves the due

diligence results of ESG material topics, and listens to feedback concerning stakeholders' interests through regular meetings and ad hoc special reports. For detailed information regarding the functions of each level of the ESG management structure, please refer to the [Company's official website](#).

四、管理承诺

IV. Management Commitment

(一) 碳排放

i. Carbon Emissions

立讯精密积极响应国际社会的共同呼吁，支持《巴黎协定》将全球平均气温升幅控制在工业化前水平以上 1.5°C 之内的长期目标，并将此作为基本原则，指导公司在生产运营、供应链管理、产品设计与研发等各个环节中的绿色低碳转型。公司承诺持续推进清洁技术与产品研发，拓宽清洁能源的应用场景，助力推进能源系统向脱离化石能源的方向转型。同时，公司承诺不资助任何旨在削弱或阻碍气候法规实施的活动。

Luxshare Precision actively responds to the common call of the international community and supports the long-term goal of the *Paris Agreement* to limit the global average temperature rise within 1.5°C above pre-industrial levels, and takes this as a basic principle to guide the Company's green and low-carbon transformation in various aspects such as production and operation, supply chain management, product design and research and development. The Company promises to continuously promote clean technology and product research and development, expand the use of clean energy, and support the transformation of the energy system away from fossil fuels. At the same time, the Company promises not to fund any activities aimed at weakening or hindering the implementation of climate regulations.

立讯精密承诺从以下行动入手，推动公司运营及价值链减碳：

Luxshare Precision promises to take the following actions to drive emission reduction across the Company's operations and value chain:

- 制定符合科学碳目标 1.5°C 路径的温室气体减排目标，每年评估目标实现进度，确保目标的顺利达成；
- Develop greenhouse gas emission (GHG) reduction targets in line with the 1.5°C pathway requirements of the Science Based Targets Initiative (SBTi), evaluate progress annually to ensure the successful achievement of these targets;
- 推动能源结构转型，积极通过布局屋顶光伏、利用绿电、购买绿证增加清洁能源利用；
- Promote the transformation of energy structure by increasing the use of clean energy through installing rooftop photovoltaics, using of green electricity and procurement of green certificate;
- 科技赋能绿色低碳运营，将能源管理与智慧园区管理有机结合，推动智慧能源管

理平台的应用；

- Leverage technology to enable green and low-carbon operations, organically integrate energy management with smart park management, and promote the application of smart energy management platforms;
- 深度挖掘节能潜能，开展节能项目改造，通过管理和技术的协同，减少温室气体排放；
- Deeply explore the potential of energy-saving, carry out energy-saving project renovations, and reduce GHG emissions through the synergy of management and technology;
- 将供应商气候行动表现纳入采购考量，推动供应商开展碳数据核算、科学设定减排目标并披露进展情况；
- Incorporate suppliers' climate action performance into procurement considerations. Promote suppliers to conduct carbon data accounting, set science-based targets, and disclose progress;
- 推进行业脱碳路径和脱碳技术研究，并以此赋能供应商有效开展碳减排行动；
- Promote research on decarbonization pathways and technology in the industry, and empower suppliers to effectively carry out carbon reduction actions;
- 支持探索基于自然的供应链减排方案，协同生物多样性保护和气候行动；
- Support the exploration of nature-based solutions for reducing supply-chain emissions, and promote both biodiversity conservation and climate action;
- 与客户密切合作，携手在运营层面深度推进减碳策略，助力客户达成其范围 3 的碳减排目标。
- Work closely with customers to advance carbon reduction strategies at the operational level and assist in achieving their Scope 3 carbon reduction targets.

（二）水资源

ii. Water Resources

立讯精密秉持“科学合规，平衡健康，充足卫生，流域保护”的可持续水管理方针，在日常运营中合理利用水资源，提升用水效率，减少废水排放。

Luxshare Precision adheres to the sustainable water management policy of “scientific compliance, balance and health, adequate and sanitation, watershed protection”. In daily operations, the Company makes reasonable use of water resources, improves water use efficiency, and reduces wastewater discharge.

立讯精密承诺从以下行动入手，开展水管理：

Luxshare Precision promises to take the following actions to carry out water management:

- 系统性识别水风险和机遇，并制定相应的策略及行动方案；

- Systematically identify water risks and opportunities, and develop corresponding strategies and action plans;
- 推进可持续水管理标准（AWS）认证工作，推广优秀水管理实践；
- Advance the Alliance for Water Stewardship (AWS) certification and promote excellent water management practices;
- 支持并配合地方和流域政府的政策行动，参与流域水资源和水环境的评估，促进流域水资源的可持续利用；
- Support and cooperate with local and watershed governments' policies and actions, participate in the assessment of water resources and water environment at the watershed level, and promote the sustainable use of watershed water resources;
- 推动员工积极参与节水行动，通过技术创新、流程改进等方式减少水资源消耗，提高水资源利用效率，促进水的循环利用；
- Encourage employees to actively participate in water-saving initiatives, reduce water resource consumption through technological innovation and process improvements, enhance water resource utilization efficiency, and promote water recycling;
- 确保每位员工均能享有充足且高质量的水、环境卫生和个人卫生（WASH）服务设施；
- Ensure that every employee has access to sufficient and high-quality water, sanitation, and hygiene (WASH) services and facilities;
- 开展供应商用水调查，共同推进节水项目的实施，并利用公众环境研究中心（IPE）平台协助其遵守水资源监管合规要求；
- Conduct water use surveys among suppliers, jointly advance the implementation of water-saving projects, and utilize the Institute of Public and Environmental Affairs (IPE) platform to assist them in complying with water resource regulatory requirements;
- 通过多维度、全方位的宣传教育活动加强员工、供应商、社区等内外相关方对水安全意识及水资源管理重要性的认知。
- Strengthen the awareness of water safety and the importance of water resource management among internal and external stakeholders such as employees, suppliers and communities through comprehensive awareness-raising and education initiatives.

（三）废弃物与循环生产

iii. Waste and Circular Production

立讯精密坚持精细化管理，以“分类回收、集中保管、统一处理”为废弃物管理准则，妥善处理经营过程中产生的各类废弃物。公司积极推广废弃物零填埋理念，并探索废弃物循环利用新模式，支持构建循环经济体系，促进资源的高效利用。

Luxshare Precision adheres to refined waste management, taking “classified collection, centralized storage and unified disposal” as the waste management principle to properly handle various types of waste generated during operations. The Company actively promotes the concept of zero waste to landfill, explores new patterns of waste recycling, supports the building of a circular economy system, and promotes the efficient utilization of resources.

立讯精密承诺从以下行动入手，开展废弃物与循环生产工作：

Luxshare Precision promises to take the following actions to carry out waste management and circular production work:

- 管控废弃物的分类、贮存、合规处置及记录的每个环节，降低废弃物对周围环境的影响；
- Manage and control every stage of waste classification, storage, compliant disposal and record keeping, so as to reduce the impact of waste on the surrounding environment;
- 推行废弃物零填埋理念，对标 UL2799 废弃物零填埋认证标准，与具备专业资质的处理服务商合作，确保废弃物得到妥善转移与规范处置；
- Promote the concept of zero waste to landfill by aligning with the UL 2799 Environmental Claim Validation Procedure for Zero Waste to Landfill and collaborating with professionally qualified treatment service providers to ensure proper transfer and standardized disposal of waste;
- 依托电子化信息管理系统，对子公司废弃物类型、重量、转化及处置方式进行追踪，持续推动废弃物减量、资源化利用与转化；
- Leverage an electronic information management system to track the type, weight, conversion and disposal methods of waste generated by subsidiaries, and continuously advance waste reduction, resource utilization and conversion;
- 推进材料资源化利用，始终坚持“减少、再利用、回收、替换”的“4R”原则，在产品设计到出货的全流程中持续识别并扩大再生材料应用场景，减少原材料及产品包装的不必要消耗。
- Promote material resource utilization and continuously identify and expand applications scenarios of recycled materials throughout the entire process from product design to shipment by adhering to the “4R” principle of “Reduce, Reuse, Recycle and Replace”, thereby minimizing unnecessary consumption of raw materials and product packaging.

（四）客户健康与安全

iv. Customer Health and Safety

立讯精密承诺持续与全球客户和供应商合作，为消费者提供符合安全标准、保障消费者安全的产品。公司全面落实有害物质消减理念和全流程管理，携手供应链伙伴管控产品与制程中涉及的化学物质，降低相关环境与健康风险；依托有害物质分级管控，

逐步推进物质汰换与全面消减，系统性降低产品在使用及生命末期对环境的影响，落实环境管理目标。

Luxshare Precision is committed to continuously collaborating with customers and suppliers worldwide to provide consumers with products that meet safety standards and safeguard consumer safety. The Company fully implements the concept of hazardous substance reduction and full-process management, collaborating with supply chain partners to control chemicals involved in products and processes, thereby reducing related environmental and health risks. Through classification control of hazardous substances, the Company gradually promotes replacement and comprehensive reduction, systematically mitigating the environmental impact of our products during use and at the end of their life, and supporting the achievement of environmental management objectives.

立讯精密遵循《产品生态设计通则》《材料及成品限用物质管理规范》，参考“绿色化学原则”，从可行性分析及产品设计阶段就将全生命周期环境和健康影响纳入评估，在产品设计规范及后续验证中，落实有害物质管理要求，从源头减少有害物质。

In compliance with the *General Principles for Ecological Design of Products* and the *Management Standards of Restricted Substances of Materials and Finished Products*, and referencing the “Principles of Green Chemistry”, Luxshare Precision integrates environmental and health impact assessments throughout the entire lifecycle during the feasibility analysis and product design phases. The requirements for hazardous substance management are implemented within product design specifications and subsequent verification processes to minimize hazardous substances at the source.

五、量化目标

V. Quantitative Targets

议题 Topic	量化目标 Quantitative Targets
碳排放 Carbon Emissions	较基准年 2022 年，到 2032 年，范围 1&2 绝对排放量下降 50.4% From a 2022 base year, reduce absolute Scope 1 and 2 emissions by 50.4% by 2032
	较基准年 2022 年，到 2032 年，范围 3 每单位增加值排放量下降 58.1% From a 2022 base year, reduce Scope 3 emissions by 58.1% per CNY of value added by 2032
	2026 年到 2030 年，每年节能改造实现的新增节能量，累计达 5 亿度

议题 Topic	量化目标 Quantitative Targets
	From 2026 to 2030, the cumulative new energy savings achieved through annual energy-saving renovations reach 500 million kWh
水资源 Water Resources	较基准年 2025 年，到 2030 年，单位营收取水量下降 7% By 2030, water withdrawal per unit of revenue decreases by 7% from a 2025 base year
	2026 年到 2030 年，保持 100%污水实现安全处理，不存在无处理直接排放至地表或地下水的情况 From 2026 to 2030, maintain 100% safe treatment of wastewater, ensuring no untreated discharge into surface water or groundwater
	2026 年到 2030 年，保证为 100%员工提供充足的 WASH 设施 From 2026 to 2030, ensure that adequate WASH facilities are provided for 100% of employees
废弃物与循环生产 Waste and Circular Production	2026 年到 2030 年，保持每年子公司废弃物平均转化率不低于 92% From 2026 to 2030, maintain an average waste transformation rate of no less than 92% across subsidiaries
客户健康与安全 Customer Health and Safety	2026 年到 2030 年，核心原材料供应商有害物质合规审核覆盖率 100% From 2026 to 2030, maintain 100% coverage of hazardous substance compliance audits for key raw material suppliers

六、相关方参与及沟通

VI. Stakeholder Engagement and Communication

公司积极与政府及监管机构、股东及投资者、供应商、客户、员工、社区成员、合作伙伴（行业协会、非政府组织等）等利益相关方沟通与合作，持续强化碳管理、水管理、废弃物与循环生产、客户健康与安全管理等全维度环境管理能力，并通过向合作伙伴分享绿色制造实践经验，协同提升价值链环境治理与可持续运营水平。

The Company actively engages and collaborates with stakeholders, including governments and regulatory authorities, shareholders and investors, suppliers, customers, employees, community members and partners (industry associations, non-governmental organizations, etc.), continuously strengthens our management capacities in environmental management, including carbon management, water management, waste and circular production, customer health and

safety and other areas, and works with value chain partners to enhance environmental governance and sustainable operation through sharing our green manufacturing practices.

公司以公开、透明的方式与利益相关方沟通我们的目标、承诺、绩效和进展，通过[公司官网可持续发展专栏](#)、可持续发展报告等渠道披露环境管理方面的成果。利益相关方如有环境相关咨询、意见及改进建议，可通过邮箱 Public@luxshare-ict.com 反馈。

The Company communicates goals, commitments, performance and progress to stakeholders in an open and transparent manner, and regularly discloses achievements in environmental management through channels such as the [Sustainability Section of the Company's official website](#) and sustainability reports. Stakeholders may submit inquiries, comments or suggestions for improvement regarding our environmental management work through email at Public@luxshare-ict.com.

七、审查机制

VII. Review Mechanism

本政策发布于立讯精密官网。政策文件每年定期审查，必要时予以更新。政策新版发布时，将通过官网更新，并明确标识最新发布日期和版本编号，便于利益相关方及时了解最新管理要求。若中英文版本内容存在释义差异或歧义，以中文版本为准。

This Policy is published on the official website of Luxshare Precision. The Policy is reviewed annually and updated as necessary. When a new version of this Policy is released, it will be updated on the official website with the latest release date and version number clearly indicated to keep stakeholders informed of the latest management requirements. In the event of any discrepancy or ambiguity between the Chinese and English versions, the Chinese version shall prevail.