



高景太阳能
生物多样性保护政策
Gokin Solar
Biodiversity Conservation Policy

1. 目的 Purpose

高景太阳能股份有限公司（以下简称“高景太阳能”或“公司”）充分认识到，生物多样性是维护生态系统稳定和社会可持续发展的重要基础。本政策旨在建立统一的管理原则和实施要求，系统识别、评估和管理公司自有运营及价值链活动对生物多样性的依赖、影响、风险和机会，落实避免、减缓、修复和补偿措施，推动自然生态系统保护与恢复。

Gokin Solar Co., Ltd. (hereinafter referred to as “Gokin Solar” or “the Company”) recognizes that biodiversity is fundamental to ecosystem stability and sustainable development. This Policy establishes consistent management principles and implementation requirements. It guides the Company in identifying, assessing, and managing biodiversity-related dependencies, impacts, risks, and opportunities across operations and the value chain, and in applying measures to avoid, minimize, restore, and offset impacts while supporting ecosystem conservation and recovery.

本政策依据适用的法律法规制定，并参考联合国《生物多样性公约》《昆明—蒙特利尔全球生物多样性框架》及自然相关财务信息披露工作组（TNFD）等国际倡议和方法。

This Policy is developed in accordance with applicable laws and regulations and with reference to the United Nations Convention on Biological Diversity, the Kunming-Montreal Global Biodiversity Framework, and relevant international initiatives and methodologies, including those of the Taskforce on Nature-related Financial Disclosures (TNFD).

2. 适用范围 Scope

本政策适用于高景太阳能股份有限公司及其控股子公司、各生产基地和经营单位，以及全体工作人员，包括正式员工、实习生和劳务用工人员等。政策覆盖项目选址与规划、建设与运营、产品和服务、采购与供应商管理、仓储、配送和物流等活动。

This Policy applies to Gokin Solar Co., Ltd., controlled subsidiaries, production bases, operating entities, and all personnel, including employees, interns, and contract workers. It covers site selection and planning, construction and operations, products and services, procurement and supplier management, warehousing, distribution, logistics, and other relevant activities.

公司要求供应商、承包商、合作伙伴及其他价值链相关方遵守业务所在地适用的生物多样性保护法律法规，并通过合同约定、供应商行为准则或其他管理机制推动其遵循本政策原则。

The Company requires suppliers, contractors, business partners, and other value-chain parties to comply with applicable biodiversity laws and regulations in the locations where they operate. The Company also promotes alignment with the principles of this Policy through contractual requirements, supplier codes of conduct, and other management mechanisms.

3. 定义 Definitions

3.1 生物多样性 Biodiversity

生物多样性是指所有来源的生物体之间的变异性，包括陆地、海洋和其他水生生态系统及其生态复合体，并涵盖物种内、物种之间和生态系统的多样性。

Biodiversity means the variability among living organisms from all sources, including terrestrial, marine, and other aquatic ecosystems and the ecological complexes of which they are part. It includes diversity within species, between species, and of ecosystems.

3.2 生物多样性关键区域 Critical Biodiversity Areas

本政策所称生物多样性关键区域，包括依法设立的自然保护地、生物多样性关键区、关键栖息地、重要湿地、天然林以及其他对受威胁物种或重要生态系统具有重大保护价值的区域。

For the purposes of this Policy, critical biodiversity areas include legally protected areas, Key Biodiversity Areas, critical habitats, important wetlands, natural forests, and other areas of significant conservation value for threatened species or important ecosystems.

3.3 缓解层级 Mitigation Hierarchy

缓解层级是指按照“避免—减缓—修复/恢复—补偿”的顺序管理生物多样性影响。补偿仅在合理可行的避免、减缓和修复措施实施后仍存在剩余重大影响时作为最后手段。

The mitigation hierarchy manages biodiversity impacts in the following order: avoid, minimize, restore or rehabilitate, and offset. Offsetting is used only as a last resort when significant residual impacts remain after all reasonably practicable avoidance, minimization, and restoration measures have been applied.

4. 职责 Responsibilities

4.1 战略与可持续发展委员会 Strategy and Sustainability Committee

董事会下设的战略与可持续发展委员会是公司生物多样性保护工作的最高决策机构，负责审议相关政策、目标和重大事项，并监督重大自然相关风险及重点工作落实情况。

The Strategy and Sustainability Committee under the Board of Directors is the highest decision-making body for biodiversity conservation. The Committee reviews relevant policies, targets, and material matters and oversees significant nature-related risks and the implementation of key actions.

4.2 ESG 管理部门 ESG Management Department

ESG 管理部门负责统筹生物多样性管理工作，组织风险识别与评估、目标和行动计划制定、绩效监测、培训、信息披露及跨部门协同，并向战略与可持续发展委员会报告重要进展和重大事项。

The ESG Management Department coordinates biodiversity management, including risk identification and assessment, target and action-plan development, performance monitoring, training, disclosure, and cross-functional collaboration. The department reports material progress and significant matters to the Strategy and Sustainability Committee.

4.3 各子公司、生产基地及业务部门 Subsidiaries, Production Bases, and Business Departments

各子公司、生产基地及业务部门负责将本政策要求纳入业务流程和项目管理，落实风险控制与生态保护措施，准确提供相关数据和资料，并及时报告异常事件、潜在风险及整改进展。

Subsidiaries, production bases, and business departments integrate the requirements of this Policy into business processes and project management. They implement risk controls and conservation measures, provide accurate data and records, and promptly report incidents, potential risks, and corrective-action progress.

4.4 全体工作人员 All Personnel

全体工作人员应遵守本政策及相关制度，参加必要的培训，主动识别并报告可能损害生物多样性的行为或事件。

All personnel shall comply with this Policy and related procedures, complete required training, and proactively identify and report conduct or incidents that may harm biodiversity.

5. 作业流程 Operation Process

识别与定位→评估与分级→避免与减缓→修复与恢复→补偿→监测、披露与持续改进

Locate and Identify → Assess and Prioritize → Avoid and Minimize → Restore and Rehabilitate → Offset → Monitor, Disclose, and Improve

6. 作业说明 Operating Instructions

6.1 管理原则 Management Principles

6.1.1 合规与预防优先。公司遵守业务所在地适用的法律法规及监管要求，在决策和实施活动前优先识别并避免可能造成的重大生物多样性影响。

6.1.1 Compliance and prevention first. The Company complies with applicable laws, regulations, and regulatory requirements in all operating locations. Potential material biodiversity impacts are identified and avoided before decisions are made and activities begin.

6.1.2 科学评估与缓解层级。公司基于可靠数据、适当工具和专业判断开展评估，并按照避免、减缓、修复/恢复、补偿的顺序采取措施。

6.1.2 Science-based assessment and the mitigation hierarchy. The Company uses reliable data, appropriate tools, and professional judgment and applies measures in the sequence of avoidance, minimization, restoration or rehabilitation, and offsetting.

6.1.3 协同共治与透明沟通。公司与政府部门、科研机构、社区、供应商、行业伙伴及其他利益相关方开展沟通合作，并以适当方式披露管理进展。

6.1.3 Collaboration and transparent communication. The Company engages and collaborates with government authorities, research institutions, communities, suppliers, industry partners, and other stakeholders and discloses management progress through appropriate channels.

6.2 风险识别、评估与项目规划 Risk Identification, Assessment, and Project Planning

6.2.1 公司定期识别自有运营、邻近区域、上游供应链和下游活动对自然生态系统的依赖、影响、风险和机会，并将评估结果纳入公司整体风险管理和重大项目决策。必要时，可参考 TNFD LEAP 方法、综合生物多样性评估工具 (IBAT) 及 WWF 生物多样性风险过滤器等工具。

6.2.1 The Company periodically identifies nature-related dependencies, impacts, risks, and opportunities across operations, adjacent areas, upstream supply chains, and downstream activities. Assessment results are integrated into enterprise risk management and major project decisions. Where

appropriate, the Company may use the TNFD LEAP approach, the Integrated Biodiversity Assessment Tool (IBAT), and the WWF Biodiversity Risk Filter.

6.2.2 新建、扩建和重大改造项目应在规划阶段按照适用要求开展生态调查、环境影响评价或专项评估。公司优先选择成熟的工商业用地和棕地，避免在生物多样性关键区域内开展可能造成重大生态影响的项目。项目位于生态敏感区域附近时，应开展替代方案分析，并在决策前制定有针对性的缓解和监测措施。

6.2.2 New construction, expansion, and major renovation projects shall complete ecological surveys, environmental impact assessments, or specific assessments during planning, as required. The Company prioritizes established industrial and commercial land and brownfield sites and avoids projects that may cause material ecological impacts within critical biodiversity areas. For projects near ecologically sensitive areas, alternatives shall be assessed and targeted mitigation and monitoring measures established before approval.

6.3 运营活动与生态保护 Operations and Ecological Protection

6.3.1 各生产基地应根据所在区域的生态特征，合理管理土地、水资源、能源、废弃物、废水、废气、噪声、照明和化学品，防止污染、栖息地破碎化及其他不利生态影响，并将相关要求纳入日常检查和应急管理。

6.3.1 Each production base shall manage land, water, energy, waste, wastewater, air emissions, noise, lighting, and chemicals in view of local ecological conditions. Controls shall prevent pollution, habitat fragmentation, and other adverse ecological impacts and shall be incorporated into routine inspections and emergency management.

6.3.2 公司禁止在经营活动中非法捕猎、采集、伤害、购买或交易野生动植物及其制品。发现受威胁物种、重要栖息地或异常生态事件时，应立即采取保护措施并按规定报告。

6.3.2 The Company prohibits the illegal hunting, collection, harm, purchase, or trade of wildlife and wildlife products in business activities. Threatened species, important habitats, or abnormal ecological events shall be protected immediately and reported in accordance with applicable procedures.

6.3.3 对施工或运营造成的生态扰动，公司应优先采用乡土物种开展恢复与修复，防止外来入侵物种传播，并对修复效果进行跟踪。只有在合理可行的避免、减缓和修复措施实施后仍存在重大剩余影响时，方可考虑适当的生物多样性补偿措施。

6.3.3 Ecological disturbance caused by construction or operations shall be restored or rehabilitated, with priority given to native species. The spread of invasive alien species shall be prevented, and restoration outcomes shall be monitored. Biodiversity offsets may be considered only when material residual impacts remain after all reasonably practicable avoidance, minimization, and restoration measures have been implemented.

6.4 供应链与价值链管理 Supply Chain and Value Chain Management

6.4.1 公司将生物多样性因素逐步纳入供应商准入、风险分级、尽职调查、审核和改进机制，重点关注高风险原材料、采购地区及临近生物多样性关键区域的供应商。

6.4.1 The Company progressively integrates biodiversity considerations into supplier onboarding, risk classification, due diligence, audits, and improvement mechanisms, with a focus on high-risk raw materials, sourcing regions, and suppliers operating near critical biodiversity areas.

6.4.2 公司要求供应商和合作伙伴确保原材料来源合法合规，并鼓励提升可追溯性。公司禁止参与非法毁林或非法转化自然生态系统的活动，推动重点供应链逐步实现无毁林（No Gross Deforestation）目标。

6.4.2 Suppliers and business partners are required to ensure that raw materials are sourced legally and compliantly and are encouraged to improve traceability. The Company prohibits involvement in illegal deforestation or the illegal conversion of natural ecosystems and promotes progress toward no gross deforestation in priority supply chains.

6.5 目标与行动 Targets and Actions

6.5.1 公司以实现生物多样性净积极影响为长期方向，力争到 2030 年稳定并逐步降低重点价值链活动产生的生物多样性负面影响；力争到 2050 年实现生物多样性零净损失，并持续扩大对自然生态系统保护与恢复的正面贡献。

6.5.1 The Company adopts net positive impact on biodiversity as a long-term direction. The Company aims to stabilize and progressively reduce adverse biodiversity impacts from priority value-chain activities by 2030 and to achieve no net loss of biodiversity by 2050 while increasing positive contributions to ecosystem conservation and recovery.

6.5.2 ESG 管理部门应结合风险评估结果和业务实际，制定分阶段目标和行动计划，并定期评估资源投入、实施进度及目标达成情况。

6.5.2 The ESG Management Department shall establish phased targets and action plans based on assessment results and business conditions and periodically review resources, implementation progress, and target performance.

6.6 监测、事件管理与信息披露 Monitoring, Incident Management, and Disclosure

6.6.1 公司根据业务特征和风险水平建立生物多样性监测机制。适用指标可包括运营地点与生物多样性关键区域的邻近情况、土地使用与恢复面积、生态事件、整改完成情况、供应商风险评估覆盖情况及保护项目成效等。

6.6.1 The Company establishes biodiversity monitoring mechanisms based on business characteristics and risk levels. Relevant metrics may include the proximity of operating sites to critical biodiversity areas, land use and restoration area, ecological incidents, corrective-action completion, supplier risk-assessment coverage, and conservation-project outcomes.

6.6.2 发生可能造成重大生态影响的事件时，相关单位应及时控制影响、保护现场、开展调查和整改，并按公司报告机制逐级上报。必要时，公司应与主管部门、社区及专业机构沟通。

6.6.2 When an incident may cause material ecological impacts, the responsible entity shall promptly contain the impact, preserve the site, investigate the cause, implement corrective action, and escalate the matter through Company reporting channels. The Company shall engage relevant authorities, communities, and professional institutions when necessary.

6.6.3 公司通过 ESG 报告、官方网站或其他适当渠道披露生物多样性管理进展，并接受利益相关方监督。披露内容应真实、准确，并与公司实际管理成效保持一致。

6.6.3 The Company discloses biodiversity management progress through ESG reports, the corporate website, or other appropriate channels and remains open to stakeholder oversight. Disclosures shall be truthful, accurate, and consistent with actual management performance.

6.7 培训、利益相关方参与与持续改进 Training, Stakeholder Engagement, and Continual Improvement

6.7.1 公司定期开展生物多样性保护培训和倡导活动，提升员工识别风险、落实控制措施和参与生态保护的能力。

6.7.1 The Company periodically provides biodiversity training and awareness activities to strengthen employee capability in risk identification, control implementation, and ecological conservation.

6.7.2 公司与政府部门、科研机构、社区、行业组织及其他利益相关方建立适当的沟通机制，听取相关意见，并在可行范围内合作开展物种保护、栖息地修复或公众倡导项目。

6.7.2 The Company maintains appropriate communication mechanisms with government authorities, research institutions, communities, industry organizations, and other stakeholders. Relevant views are considered, and the Company collaborates on species conservation, habitat restoration, or public-awareness projects where feasible.

6.7.3 公司根据法律法规、国际倡议、利益相关方期望和业务变化，定期评审本政策；发生重大变化时，应及时修订并履行相应审批程序。

6.7.3 The Company periodically reviews this Policy in response to changes in laws, international initiatives, stakeholder expectations, and business conditions. Material changes shall trigger a timely revision and the applicable approval process.

7. 相关文件 Related Documents

7.1 联合国《生物多样性公约》

7.1 United Nations Convention on Biological Diversity

7.2 《昆明—蒙特利尔全球生物多样性框架》

7.2 Kunming-Montreal Global Biodiversity Framework

7.3 自然相关财务信息披露工作组（TNFD）建议及 LEAP 方法

7.3 TNFD Recommendations and the LEAP Approach