

晶科能源水资源管理政策

Jinko Solar Water Resources Management Policy

一、概述 Summary

晶科能源股份有限公司（以下简称“晶科能源”或“本公司”）严格遵循《联合国海洋法公约》、联合国可持续发展目标（SDG6：清洁饮水和卫生设施）等全球公约及倡议，全面恪守《中华人民共和国水法》《中华人民共和国水污染防治法》《节约用水条例》，以及海内外运营所在地的各类水资源保护相关法律法规和政策要求，制定晶科能源水资源管理政策（以下简称“本政策”），明确本公司在水资源管理方面的各项承诺、原则和立场。本公司承诺，在全球化运营过程中，主动履行企业社会责任，严格规范自身及供应链水资源管理，持续提升水资源管理的规范性和透明度，推进全球化水资源管理工作迈向新高度。

Jinko Solar Co., Ltd. (referred to as “Jinko Solar” or “the Company”) fully adheres to *the United Nations Convention on the Law of the Sea, the United Nations Sustainable Development Goals 6 (SDGs6: Clean Water and Sanitation), the Water Law of the People’s Republic of China, the Law of the People’s Republic of China on the Prevention and Control of Water Pollution, the Regulations on Water Conservation*, and all applicable water-protection statutes in every jurisdiction where we operate. This Water Resources Management Policy (referred to as “the Policy”) establishes the Company’s global commitments, principles, and stances on water stewardship. Jinko Solar voluntarily assumes corporate social responsibility throughout its global operations, strictly regulates water resources management for both self-operation and its supply chain, continuously improves the normative rigor and transparency of water management, and advances the global water stewardship agenda.

二、 适用范围 Scope of Application

本政策规定适用于本公司及旗下分子公司的所有业务与运营活动，并鼓励本公司所有董事、高级管理层及员工，以及价值链伙伴（包括服务提供商、供应商、合作伙伴等）遵循本政策，共同推动水资源高效管理。本政策规定同时适用于本公司在全球范围内开展的兼并、并购等商业活动及尽职调查活动。本公司亦承诺对非控股合资企业施加影响，敦促其根据本政策相关规定行事。

The Policy applies to all business and operational activities of the Company and its subsidiaries. It also encourages all directors, senior management, and employees of the Company, as well as value chain partners (including service providers, suppliers, business partners, etc.) to adhere to the Policy and jointly promote the efficient management of water resources. The Policy is applicable simultaneously to all business activities of the Company such as mergers and acquisitions and due diligence activities carried out globally. The Company also commits to exerting influence on non-controlling joint ventures and urges them to act in accordance with the relevant provisions of the Policy.

三、 发布声明 Release Statement

本公司水资源管理工作由董事会作为最高决策和监督机构，相关政策与承诺的发布已得到本公司董事会和高级管理层的认可。一般情况下本政策调整周期为一年一次，以确保政策的时效性与适用性。本政策以中文和英文版本制备，若中英文版本不一致的，以中文版本为准。

The Company's water resources management efforts are overseen by the Board of Directors as the highest decision-making and supervisory body. The release of relevant policies and commitments has been approved by the Company's Board of Directors and senior management. Generally, the review and revision cycle of the Policy is yearly, to ensure the timeliness and applicability of the Policy. The Policy is prepared in both Chinese and English versions. Any inconsistency between the

Chinese and English versions, the Chinese version shall prevail.

四、水资源管理承诺与行动 Water Stewardship Commitments and Actions

晶科能源充分认识到，水资源对人类生活和生态系统至关重要，合理地管理水资源对于防止资源枯竭、保护环境和维护社会经济发展尤其重要。为守护水资源、践行可持续发展责任，本公司始终笃行“改变能源结构，承担未来责任”的使命，通过开展全球化水资源管理，旨在减少水资源浪费和污染，提高水资源利用效率，尊重人人都有取得足够且清洁卫生水资源的权利，并通过科学管理确保水资源在应对自然风险与机遇下的可持续性。

Jinko Solar fully recognizes that water is fundamental to human life and ecosystem integrity. Sound water governance is imperative to prevent resource depletion, safeguard the environment, and sustain socio-economic development. To protect water resources and fulfill our sustainability responsibilities, Jinko Solar remains unwavering in its mission of “Optimizing the energy portfolio and taking responsibility for enabling a sustainable future.” Through global water stewardship, we are committed to reducing water waste and pollution, enhancing water-use efficiency, upholding the human right of access to sufficient and clean water, and ensuring the long-term sustainability of water resources amid natural risks and opportunities through science-based management.

1. 水资源管理架构 Water Management Structure

本公司高级管理层全面参与水资源管理，由董事会担任水资源管理最高决策和监督机构，由董事会下设专门委员会战略与可持续发展委员会代表董事会行使日常管理监督与指导责任。本公司董事会负责决策水资源管理重大问题，监督水资源管理相关政策与目标制定，持续推进绩效改善。

The Company’s senior management is fully engaged in water stewardship. The Board of Directors serves as the ultimate governance and oversight body for all water-related

matters, while the Board-level Strategy and Sustainability Committee assumes daily supervisory and steering responsibilities on its behalf. The Board is responsible for deciding material water-management issues, overseeing the formulation of the relevant policies and targets, and driving continuous performance improvement.

本公司成立风险合规与 ESG 管理委员会，由总经理担任委员会主任委员。在风险合规与 ESG 管理委员会的框架下，由 COO 指导运营层面水资源管理战略方向，由 CPO 指导供应链层面水资源管理战略方向。同时设立风险合规与 ESG 管理委员会秘书处负责统筹管理包括水资源管理在内的 ESG 事宜。风险合规与 ESG 管理委员会下设水资源管理专项工作组（COO 办为运营层面的牵头单位，供应链管理部为供应链层面的牵头单位），负责推动全价值链水风险识别与分析，面向所有生产基地和重点供应商开展节水行动。

The Company has established a Risk, Compliance & ESG Management Committee(the “Committee”), with the General Manager serving as the chairman. Within the Committee’s framework, the Chief Operating Officer (COO) sets the strategic direction for operational water stewardship, while the Chief Procurement Officer (CPO) does so for supply-chain water stewardship. At the same time, the Committee Secretariat has been established to coordinate all ESG matters, including water resource management. The Committee has also formed a Water Stewardship Task Force—led by the Chief Operating Officer for operational aspects and by the Supply Chain Management Department for supply-chain aspects—charged with identifying and analyzing water-related risks across the entire value chain and with implementing targeted water-saving initiatives at all production sites and among key suppliers.

2. 水资源管理目标 Water Management Targets

本公司开展覆盖所有生产基地的用水情况统计盘查，组建专业团队对各基地取水、用水、排水全流程进行细致摸排，精准掌握各环节数据。在此基础上，本公司科学设定水资源管理短、中、长期目标：

The Company has conducted a comprehensive water-use audit covering all production sites, deploying specialized teams to review the entire process chain—water withdrawal, consumption and discharge—ensuring that accurate data are recorded for each step. On this basis, the Company has set robust short-, medium-, and long-term water-resource targets:

取水目标：

以 2022 年为基准年，到 2025 年底每单位光伏相关的产品取水量下降 10%，到 2027 年底每单位光伏相关的产品取水量下降 15%，到 2030 年底每单位光伏相关的产品取水量下降 20%。

Water Withdrawal Targets:

Short-term target: Commit to reducing water withdrawal 10% per MW of solar-related product produced by 2025 from a 2022 base year.

Medium-term target: Commit to reducing water withdrawal 15% per MW of solar-related product produced by 2027 from a 2022 base year.

Long-term target: Commit to reducing water withdrawal 20% per MW of solar-related product produced by 2030 from a 2022 base year.

废水管理目标：

以 2024 年为基准年，到 2025 年底每单位光伏相关的产品废水排放量下降 5%，到 2027 年底每单位光伏相关的产品废水排放量下降 11%，到 2030 年底每单位光伏相关的产品废水排放量下降 15%。

Wastewater Management Targets:

Short-term target: Commit to reducing wastewater 5% per MW of solar related product produced by 2025 from a 2024 base year.

Medium-term target: Commit to reducing wastewater 11% per MW of solar related product produced by 2027 from a 2024 base year.

Long-term target: Commit to reducing wastewater 15% per MW of solar related product produced by 2030 from a 2024 base year.

同时，本公司鼓励供应商持续降低运营过程对水资源的依赖与消耗，提高水资源循环利用率，以及将社区水资源安全与跨界污染防治纳入管理优先级。本公司承诺到 2040 年底，实现对 90%的重点供应商开展节水赋能行动。

We also encourage suppliers to reduce operational reliance on water, raise recycling rates, and prioritize community water security and transboundary pollution prevention. Jinko Solar commits to providing water-efficiency enablement to 90% of key suppliers by the end of 2040.

3. 水资源管理承诺 Water Management Commitment

本公司在全球化运营过程中主动履行企业社会责任，制定水资源管理总体政策、目标与行动计划，推动本公司加强水资源管理，促进供应链企业开展节水及水安全行动，以持续提升水资源管理的规范性和透明度。

Throughout its global operations, the Company voluntarily fulfills its corporate social responsibility by establishing comprehensive water-management policies, targets, and programs. These instruments drive Jinko Solar to strengthen its own water stewardship and motivate supply-chain partners to implement water-conservation and water-security initiatives, thereby continuously improving the standardization and transparency of water resources management.

3.1 水资源管理策略 Water Management Strategy

- **评估水风险：**面向所有生产基地和重点供应商开展水资源依赖和影响评估，识别水资源相关风险和机遇，并采取适当的应对策略；
- **Water-Risk Assessment:** Conduct water-dependency and impact evaluations at all production sites and for all key suppliers to identify water-related risks and opportunities, and adopt appropriate response measures.

- **管控取水安全：**加强取水许可管理，杜绝超量、无序取水，确保取水行为合规，符合区域内用水总量控制指标和流域水量分配方案；
- **Withdrawal Compliance:** Strengthen water-withdrawal permitting, eliminate excessive or unregulated water withdrawals, and ensure every intake complies with regional total-water-use caps and river-basin allocation plans.
- **提高水资源利用效率：**面向所有生产基地导入先进的水资源管理技术和流程，持续开展重点节水系统优化与创新项目，优先选用节水型设备与器具，不断提高水资源利用效率，减少取水、耗水量；
- **Enhance Water-Use Efficiency:** Introduce advanced water-management technologies and processes at all production sites, implement ongoing optimization and innovation projects for key water-saving systems, prioritize water-efficient equipment and fixtures, and continuously improve water-use efficiency to reduce withdrawal and consumption.
- **促进水资源循环利用：**面向所有生产基地加强用水监测与管控，构建内部水循环网络，开展循环用水相关工艺系统改造，推动多场景下水资源循环利用，减少对新鲜水资源的依赖；
- **Promote Water Recycling:** Strengthen water-use monitoring and control at all production sites, build internal water-recirculation networks, retrofit process systems for water reuse, and advance recycling across multiple process scenarios to reduce dependence on fresh water.
- **水资源保护：**在所有生产基地导入先进的废水处理技术和管理体系，识别并逐步减少或去除废水中的化学有害物质，确保排放的水质严于运营当地法规要求，杜绝超标排水行为，防止水污染；
- **Water-resource Protection:** Introduce advanced wastewater treatment technologies and management systems at all production sites, identify and progressively reduce or eliminate hazardous chemical substances in effluents, ensure discharge quality is stricter than local regulatory requirements, prevent any

non-compliant discharge to prevent water pollution.

- **水资源/水安全相关环境议题辨识管理：**积极识别和管理与水资源或水安全相关的其他环境议题，如土壤和沉积物保持、径流调节等，以确保水资源的全方面保护和可持续利用；
- Identification and Management of Water-related Environmental Issues: Actively identify and address other environmental issues linked to water resources or water security—such as soil and sediment retention, runoff regulation, among others—to secure the holistic protection and sustainable use of water.
- **降低产品水足迹：**监测产品生产制造过程对水资源的依赖与影响，通过优化生产工艺及流程、引入节水设备设施等措施减少水资源消耗，持续降低产品水足迹。
- Reduce Product Water Footprint: Monitor the water dependency and impact of manufacturing processes on water resources, and cut water consumption by optimizing production processes and workflows and introducing water-saving equipment, continuously lowering the product water footprint.

3.2 供应链水资源管理 Supply-Chain Water Management

- **供应商水风险管理：**开展水资源专项评估，对重点供应商所处的水域进行分析，优先与处于高风险区域的供应商合作探讨水风险应对方案，增强供应链稳定性；
- Supplier Water-risk Management: Carry out dedicated water assessments, analyze basin-level water-stress areas around key suppliers, and cooperating with suppliers in high-risk areas to discuss water risk response plans to enhance supply-chain resilience.
- **供应商准则：**要求供应商遵守《晶科能源供应链合作伙伴行为准则》中的水资源管理要求，携手共建节水型企业；

- **Supplier Code:** The Company requires suppliers to comply with the water-management provisions of the *Jinko Solar Supply-Chain Partner Code of Conduct* and work together to build water-efficient partners
- **供应链节水行动:** 制定供应链水资源管理中长期计划。第一阶段为基线调研, 排摸供应商水资源管理现状, 选取标杆供应商开展深入交流与走访; 第二阶段将现场调研和审计相结合, 同时不定期分享节水经验, 带动更多供应链伙伴共同参与节水行动; 第三阶段为赋能深化, 向供应链企业提供技术和管理支持, 协助供应链企业实现水资源管理目标。
- **Supply-chain Water Conservation Actions:** Formulate a medium- and long-term supply-chain water management program structured in three phases: Phase 1: Baseline study—map current water-resource practices across suppliers and select benchmark suppliers for in-depth engagement and site visits; Phase 2: Joint on-site assessments and audits coupled with periodic knowledge-sharing of water-saving best practices to enlist additional supply-chain partners; Phase 3: Targeted capacity-building—deliver technical and management support to help suppliers achieve their water-resource management targets.

3.3 社区与环境保护 Community and Environmental Protection

- **安全的水、环境卫生和个人卫生 (WASH) 服务:** 安全地管理水资源, 积极维护用水方面的社区关系, 确保工作场所及当地社区的安全卫生用水, 保障员工及社区居民的健康安全;
- **Safe Water, Sanitation and Hygiene (WASH) Services:** Manage water resources safely and actively maintain community relations regarding water usage to ensure safe and hygienic water for workplaces and local communities, safeguarding the health of employees and local communities.
- **保护水质:** 开展措施保护运营所在地及周边社区相关水域免受污染, 维护生态系统和提供清洁的饮用水;
- **Water-quality Protection:** Implement measures to prevent pollution of water

bodies related to the operation location and the surrounding communities, preserve ecosystems, and ensure clean drinking-water supplies.

- **流域保护：**积极响应地方和流域政策行动方案，与公共部门协同合作，支持开展水资源保护行动，助力流域水资源与水环境保护。
- Basin Protection: Actively respond to local and basin-wide policy initiatives, collaborate with public-sector partners, and support water-resource conservation actions that protect both the quantity and quality of water within watersheds.

3.4 持续改进 Continuous Improvement

- **员工培训与利益相关方意识提升：**提升员工与外部利益相关方对水安全意识及水资源管理重要性的认识，开展水资源管理培训，普及水资源保护知识；
- Employee Training and Stakeholder Awareness Enhancement: Increase understanding of water security and the importance of water-resource management among employees and external stakeholders, deliver water-management training, and promote water-protection knowledge.
- **投资与创新：**持续投资于水资源管理创新技术和实践，提高水资源利用效率，降低用水行为对环境造成的负面影响；
- Investment and Innovation: Continuously invest in innovative technologies and practices for water-resource management to improve water-use efficiency and reduce the environmental impact of water consumption.
- **监督与提升：**定期监控及评价各生产基地及重点供应商在水资源管理方面的实施表现以及年度水安全及管理目标达成情况，持续改善提升；
- Monitoring and Improvement: Regularly monitor and evaluate water-management performance at all production sites and key suppliers, assess annual water-security and management progress toward targets, and pursue continuous improvement.

- **提升透明度：**于 2025 年开始正式参与 CDP 水问卷，增强内外部利益相关方对于水资源管理议题的监督沟通力度。
- Transparency Enhancement: Formally submit the CDP Water Security questionnaire on an annual basis starting in 2025, strengthening transparent oversight and communication on water-management issues with both internal and external stakeholders.