

Jinko Solar Responsible Artificial Intelligence Management Policy

Version: 2026V1.0

I. Overview

Jinko Solar Co., Ltd. (hereinafter referred to as "Jinko Solar" or "the Company") adheres to driving sustainable development through technological innovation and actively explores the application of artificial intelligence in areas such as R&D innovation, smart manufacturing, operational management, supply chain synergy, customer service, and risk management.

The Company fully recognizes that while artificial intelligence technology creates value, it may also bring risks such as data security, privacy protection, algorithmic bias, insufficient transparency, unclear responsibility attribution, and environmental impacts. Therefore, upholding the principles of "safety and reliability, human-centricity, fairness and transparency, green development, and responsible inclusiveness", the Company establishes a responsible artificial intelligence management system and promotes the implementation of responsible artificial intelligence projects to ensure that the development, procurement, deployment, and use of artificial intelligence technology comply with relevant laws, regulations, international guidelines, and the Company's sustainability goals.

This policy clarifies Jinko Solar's management principles, responsibility mechanisms, and action requirements regarding artificial intelligence governance, guiding the Company to achieve the safe, reliable, compliant, and sustainable application of artificial intelligence.

II. Scope of Application

This policy applies to all business operations of Jinko Solar globally, covering all employees, managers, and directors of the Company, as well as artificial intelligence systems, products, models, and services independently developed, procured, deployed, or used by the Company. At the same time, this policy applies to suppliers, contractors, consulting agencies, and business partners that collaborate with the Company and participate in the development, deployment, or operation of artificial intelligence. The Company encourages supply chain partners to jointly follow the requirements of this policy and promote the construction of a responsible artificial intelligence ecosystem.

III. Publication Statement

The Company's responsible artificial intelligence management work takes the Board of Directors as the highest endorsing decision-making and oversight body. Version management of this policy is handled by the Risk Compliance and ESG Management Committee, with annual reviews and updates conducted by relevant departments such as the Strategic Management Department. The commitments and their publication have been approved by the Company's Board of Directors/senior management. The Company actively explores external independent verification of its artificial intelligence management system (such as ISO 42001 artificial intelligence management system certification) to ensure the professionalism and international compliance of its governance structure. Under normal circumstances, this policy is adjusted once a year to ensure its timeliness and applicability. This policy is prepared in Chinese and English. In case of any discrepancy between the Chinese and English versions, the Chinese version shall prevail. This policy is publicly released on Jinko Solar's ESG column and communicated to key stakeholders via email, meetings, online prompts, and other means.

IV. Responsible Artificial Intelligence Management Principles and Actions

1) Data Privacy and Personal Information Protection

Jinko Solar commits to strictly protecting personal information and data security throughout the development, training, deployment, and operation of artificial intelligence systems. The Company:

- Complies with Applicable Data Protection and Privacy Regulatory Requirements;
- Establishes a data classification and grading management mechanism;
- Adheres to the data processing principles of lawfulness, fairness, necessity, and good faith;
- Implements data minimization collection and authorization management for data involving personal information;
- Adopts protective measures such as data masking, anonymization, and encryption for sensitive data;
- Establishes a data lifecycle management mechanism covering the entire process of collection, storage, use, sharing, archiving, and deletion;
- Periodically conducts data privacy risk assessments and internal reviews.

2) Artificial Intelligence Security and Cybersecurity

Jinko Solar incorporates artificial intelligence systems into the Company's overall information security and cybersecurity management system. The Company:

- Establishes security design and secure development requirements for artificial intelligence systems;
- Implements access control for models, training data, and execution environments;
- Conducts model security testing and vulnerability management;
- Prevents risks such as data poisoning, model theft, prompt injection, and unauthorized access;
- Conducts cybersecurity due diligence on third-party artificial intelligence services;
- Establishes an artificial intelligence security incident response mechanism;
- Regularly conducts cybersecurity audits, risk assessments, and penetration testing.

3) Fairness and Non-bias

Jinko Solar is committed to promoting fair, just, and inclusive applications of artificial intelligence. The Company:

- Identifies potential bias during model design, training, and validation;
- Avoids unreasonable differential treatment based on factors such as gender, age, ethnicity, nationality, religion, or disability;
- Enhances the representativeness and diversity of training data;
- Conducts algorithmic fairness testing on high-impact scenarios;
- Establishes mechanisms for bias identification, monitoring, and correction;
- Regularly evaluates the fairness and consistency of output results from deployed AI models.

4) Green and Low-carbon Artificial Intelligence

Jinko Solar integrates the concept of green development into the full lifecycle management of artificial intelligence. The Company:

- Prioritizes artificial intelligence solutions with higher energy efficiency;
- Encourages the adoption of green data centers and low-carbon cloud services;
- Focuses on energy consumption and carbon emission performance when procuring artificial intelligence products and services;
- Promotes artificial intelligence to empower energy conservation, consumption reduction, green manufacturing, and resource efficiency improvement;
- Continuously explores technical pathways to reduce the environmental impact of model training and operation;

- Encourages supply chain partners to improve the environmental performance of artificial intelligence infrastructure;
- Periodically quantifies the actual contributions and impacts of AI tools and AI projects on the Company's sustainable development (such as reducing carbon emissions, increasing green electricity usage rates, and lowering energy consumption per unit of capacity).

5) Human Oversight and Human Intervention

Jinko Solar adheres to human-centric principles, ensuring that artificial intelligence always serves human decision-making rather than replacing human judgment. Major operational, legal, financial, human resource, safety, and compliance matters must not rely solely on artificial intelligence systems to make independent decisions. For application scenarios that may affect employee rights, customer interests, business decisions, compliance management, and other major matters, the Company:

- Retains human review and final decision-making mechanisms;
- Clarifies human intervention authority and escalation processes;
- Ensures that key decisions can be reviewed, adjusted, or vetoed by authorized personnel;
- Establishes real-time monitoring and correction mechanisms for model drift or performance degradation;
- Establishes mechanisms to correct abnormal artificial intelligence outputs;
- Prevents major risks caused by fully automated decision-making.

6) Transparency and Explainability

Jinko Solar is committed to enhancing the transparency, traceability, and trustworthiness of artificial intelligence systems. The Company:

- Makes necessary disclosures regarding artificial intelligence application scenarios;
- Clearly informs users when they are interacting with an artificial intelligence system;
- Adopts review, labeling, or explanatory measures based on applicable scenarios for AI-generated content and AI-driven automated decisions;
- Establishes recording mechanisms for model development, training, and deployment;
- Retain traceable information on key model decision-making processes;
- Enhance model interpretability where technically feasible;

- Provide necessary explanations of decision bases for key business scenarios;
- Conduct training and capacity building on artificial intelligence usage.

For content generated by generative artificial intelligence, the Company will adopt review, labeling, or explanatory measures based on applicable scenarios.

7) Application Boundaries and Permission Control

Jinko Solar ensures that artificial intelligence systems operate within authorized, controllable, and applicable scopes. Artificial intelligence does not act as an independent decision-making entity, nor does it replace human responsibilities stipulated by laws and regulations. The Company:

- Clarifies the intended uses, permissions, and applicable scenarios of artificial intelligence systems;
- Establishes approval mechanisms for high-risk applications;
- Defines the scope of application and usage restrictions for AI-generated content;
- Prohibits the use of artificial intelligence systems beyond authorized scopes;
- Periodically evaluates model performance, applicability, and risk levels;
- Prevents employees from forming unreasonable reliance on artificial intelligence outputs;
- Strictly restricts access to and invocation of sensitive AI capabilities, applying approval processes, permission controls, and log audits to sensitive AI capabilities involving facial recognition, biometric identification, and specified area monitoring;
- Quantifies the Ongoing Impact of AI Tools on Business and Stakeholders Based on Cross-Scenario AI Applications.

8) Prohibited Artificial Intelligence Applications

Jinko Solar complies with laws, regulations, business ethics, and international standards, continuously monitors international regulatory developments including the *EU AI Act*, updates relevant management requirements in a timely manner, and prohibits the development, procurement, deployment, or use of artificial intelligence systems with significant ethical or legal risks. The Company prohibits the use of artificial intelligence to conduct the following activities:

- Manipulates, misleads, or improperly influences individual autonomous decision-making;
- Exploits or unfairly influences vulnerable groups;
- Social credit scoring;

- Unauthorized biometric surveillance;
- Unlawful facial recognition and personal profiling activities;
- Unlawfully collects, uses, or shares personal data;
- Produces false information, fraudulent content, or malicious content;
- Engages in activities that violate human rights or internationally accepted ethical principles;
- Other artificial intelligence applications prohibited by laws and regulations.

9) Accountability Mechanisms and Responsibility Governance

Jinko Solar adheres to the artificial intelligence governance principles of "clear responsibilities, unified rights and responsibilities, and full traceability". The Company:

- Defines the responsibilities of the Board of Directors, management, business units, and functional departments in artificial intelligence governance;
- Establishes responsibility management mechanisms for artificial intelligence applications;
- Designates model owners and business process owners;
- Establishes investigation, rectification, and improvement mechanisms for artificial intelligence risk incidents;
- Conducts root cause analysis and responsibility tracing for issues arising from artificial intelligence applications;
- Ensures that AI-related decisions comply with applicable laws, regulations, and internal management requirements.

V. Training and Capacity Building

Jinko Solar will continuously enhance employees' awareness and capability regarding the responsible use of artificial intelligence. The Company:

- Conducts artificial intelligence ethics and compliance training;
- Conducts data security and privacy protection training;
- Strengthens cybersecurity and model safety training;
- Promotes practical case studies of responsible artificial intelligence;
- Enhances the AI governance capabilities of management and key personnel.

VI. Supervision, Grievance, and Continuous Improvement

Jinko Solar establishes mechanisms for AI risk monitoring and continuous improvement. The Company:

- Periodically conducts internal audits and compliance checks of the artificial intelligence management system;
- Provides multiple reporting channels for artificial intelligence risk incidents;
- Establishes and improves processes for users or affected third parties to appeal and handle objections regarding AI decision outcomes;
- Accepts feedback and oversight from employees, customers, suppliers, and other stakeholders;
- Formulates rectification measures for identified issues and tracks their implementation;
- Periodically updates this Policy based on laws and regulations, technological developments, and stakeholder expectations.

Appendix: Document Revision Record

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Note: Minor adjustments arising from similar matters during the same year will be consolidated by version in the Document Revision Record. For questions regarding the version or content of this Policy, please contact ESG@jinkosolar.com. Thank you for your interest in Jinko Solar's ESG management.