

JA Solar

Biodiversity Policy

(Formulated September 2024)

1. Introduction

JA Solar Technology Co., Ltd. (hereinafter, “**JA Solar**” or “**we**”) is a global leader in photovoltaic power generation solutions. Guided by our G2G (Green to Green, Green to Grow, Green to Great) sustainability philosophy, we are steadfast in our commitment to spearheading the global energy transition and fostering sustainable development. JA Solar acknowledges the potential impact of the photovoltaic industry on biodiversity and recognizes the importance of preventing biodiversity loss and environmental degradation. We are fully aware of our responsibility to protect biodiversity in all our operations.

In alignment with the United Nations Sustainable Development Goals (UNSDGs), the United Nations *Convention on Biological Diversity*, the *Kunming-Montreal Global Biodiversity Framework*, and *China National Biodiversity Conservation Strategy and Action Plan (2023-2030)*, JA Solar has promulgated and released this policy. It outlines our commitment to biodiversity conservation, ecosystem restoration, the action plan, and the enhancement of transparency and standards with our biodiversity management practices.

2. Scope

This policy is applicable to all JA Solar subsidiaries and production bases worldwide. We also strongly encourage our suppliers, contractors, and partners to adopt or align their practices with the principles outlined in this policy.

3. Release Statement

This policy was approved and effective by Company’s Compliance and Internal Control Management Committee.

4. Commitment

JA Solar commits to the following principles and actions:

We embed biodiversity principles into our corporate vision, strategic planning, production and

operations, and value chain management, with regular disclosure of our biodiversity management outcomes.

We are dedicated to continually improving JA Solar’s awareness, understanding, and emphasis on biodiversity. This includes identifying and assessing the impacts of our activities on biodiversity and consistently adjusting our operational methods to prevent or mitigate biodiversity loss to the greatest extent possible.

We closely monitor the biodiversity surrounding our operational sites, continually enhance our management systems and measures, and fully respect all habitats, protected areas, and ecologically sensitive zones. We also comply with all applicable laws and regulations, and avoid to initiate new operations in or near these areas.

We engage in biodiversity management beyond our value chain, fostering a sustainable ecosystem. We take a leadership role in addressing biodiversity issues and strive for a net positive impact on biodiversity, ensuring that no net loss occurs.

5. Biodiversity Action Plan

To fulfill our commitments, JA Solar’s biodiversity actions encompass, but are not limited to, the following:

5.1 Legal Compliance

We ensure that all our business activities are in full compliance with applicable laws and regulations pertaining to the environment, forests, wildlife, coastal zones, wetlands, and other aspects of biodiversity.

5.2 Risk Assessment

We conduct comprehensive assessments across all operational sites to identify habitats that may be impacted by our activities. We evaluate related risks for improvement or mitigation.

5.3 Monitoring and Early Warning

We establish a biodiversity risk assessment and early warning system, continuously monitoring the interactions between our operations and the environment, allowing for prompt responses.

5.4 Responsible Siting

In the early stages of planning and site selection, we meticulously consider biodiversity sensitivity and associated risks. New production and operational activities will be sited away from areas protected for their ecological, biological, cultural, and landscape value; threatened or vulnerable habitats; important nesting, habitat, and feeding areas for specific species; migratory corridors for birds or large mammals; and areas recognized as having high biodiversity value, especially UNESCO World Heritage Sites or strict nature reserves (IUCN Category Ia).

5.5 Power Station Improvements

We evaluate the biodiversity risks associated with solar power plants and take proactive actions to continuously improve JA Solar's self-operated solar power plants. This includes promoting wildlife protection and ecological restoration around these sites. We actively advance eco-photovoltaic integration solutions such as photovoltaic desertification control and agrivoltaics, and share our experience with downstream clients who operate solar power plants to catalyze industry transformation.

5.6 Optimized Production

We incorporate biodiversity protection principles into the production and research and development of photovoltaic modules, with a focus on minimizing environmental pollution throughout the production process. Consideration is also given to the potential impact of photovoltaic modules on biodiversity during their use, thereby enhancing our ability to offer more eco-friendly products.

5.7 Raw Material Management

We collaborate with suppliers to assess the dependency on and impact of raw material production on biodiversity. Our goal is to limit and gradually phase out the use of raw materials that lead to deforestation, land degradation, and other adverse environmental impacts. We utilize natural resources more sustainably, continuously optimizing product design and enhancing processing capabilities to reduce the consumption of raw materials such as silicon, quartz sand, silver, copper, and aluminum.

5.8 Resource Conservation

We are committed to constantly strengthening our efforts in natural resource conservation, improving resource utilization efficiency, and actively protecting forest ecosystems. Our focus also includes optimizing water usage structures, advancing water conservation and recycling practices, and mitigating water resource risks. Additionally, we increase the proportion of renewable energy usage in our operations, improve energy efficiency, and reduce reliance on natural resource exploitation.

5.9 Carbon Emission Reduction

Recognizing the interconnected relationship between climate change and biodiversity loss, JA Solar persists in implementing energy-saving and emission reduction measures to reduce our greenhouse gas emissions. In alignment with the *Paris Agreement*, we pursue efforts to limit the temperature increase to 1.5°C above pre-industrial levels, aiming to prevent the acceleration of biodiversity loss caused by global climate change.

5.10 Capacity Building

We have collaborated with biodiversity experts and organizations through special projects or training to enhance the knowledge, awareness, and capabilities of our employees, local communities, and supply chain partners in regard to biodiversity.

5.11 Conservation Actions

We actively engage in and encourage employees to participate in practical biodiversity management initiatives. These initiatives include agrivoltaics, aquavoltaics, photovoltaic plus desert control, and other green land integration projects, construction of biodiversity park, endangered species protection, and habitat ecological restoration.

5.12 Supplier Management

We have incorporated environmental impact reduction into the *Supplier Code of Conduct*, explicitly requiring suppliers to comply with all applicable environmental laws and encouraging them to minimize their adverse environmental impact wherever possible.

5.13 External Cooperation

We collaborate with governments, regulatory agencies, non-governmental organizations, local communities, and academic institutions to engage in biodiversity research, conservation, and

6. Progress Update and Stakeholder Engagement

JA Solar continues to promote effective and transparent communication, both internally and externally, regarding our biodiversity management and performance. For the latest updates, please visit our official website at <https://www.jasolar.com/html/en/>. For any inquiries or suggestions, please contact us at esg@jasolar.com.



Yang Aiqing

President of JA Solar Technology Co., LTD