



Responsible Procurement

1、 Occupational Safety and Health

We collaborate with suppliers to create workplace environments that comply with international labor standards, establishing:

Special review mechanism: Conduct on-site inspections on key issues such as child labor, forced labor, working hours, and occupational safety

Multidimensional monitoring system: Ensuring compliance through on-site audits, employee interviews, and document verification.

Continuous Improvement Plan: Develop systematic corrective actions based on identified issues

2、 Construction of Green and Low-Carbon Supply Chain

We have established an environmental management system that covers the entire procurement process:

(1) Green procurement standards

Priority Procurement List: Establish an environmentally friendly material selection catalog based on LCA assessment

Ecological design orientation: Incorporating indicators such as recyclability and carbon footprint into technical specifications

Supplier Green Certification: Implementation of an Environmental Performance Star Rating System

(2) Energy efficiency improvement plan

Technology Upgrade: Promotion of Intelligent Manufacturing Equipment and Energy Management Systems

Packaging Revolution: Implementation of a "Zero Packaging" Initiative Using Biobased Biodegradable Materials

Circular Economy: Establishing a Packaging Material Recycling Plan

3、 Conflict Mineral Management

We enforce stringent control over the mineral supply chain:

Compliance Framework: Strictly adhere to international conventions and industry initiatives such as the United Nations Global Compact, OECD Guidelines for Due Diligence in Conflict-Affected and High-Risk Areas Mineral Supply Chains, and the Responsible Minerals Initiative (RMI). Procure mineral raw materials responsibly to ensure all product materials are sourced ethically. Actively encourage suppliers to complete the CMRT Conflict Minerals Questionnaire and continuously implement the company's Responsible Procurement Program.

Due diligence: 100% completion of the CMRT questionnaire and implementation of third-party validation

4、 Full-Link Traceability Mechanism

Establishing a traceability platform for the photovoltaic industry chain:

Implement ERP and MES systems to achieve data integration across critical processes including silicon material processing, wafer fabrication, and cell producti