

Solar Stewardship Initiative: **Public Summary Report**

Site name: Canadian Solar Sunenergy (Baotou) Co. Ltd.

Published: July 2025

Solar Stewardship Initiative Certificate

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Presented to

**Canadian Solar Sunenergy (Baotou) Co.
Ltd.**

Certificate number:	SSI Standard:	Certification Grade:	Assessment Body:
17102022-0007	ESG	Bronze	Kiwa
Date of issue:	Date of expiry:	Certified since:	
14/07/2025	14/07/2026	14/07/2025	

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Validity of this certificate is subject to continued conformance with the applicable SSI Standard and can be verified at
<https://www.solarstewardshipinitiative.org/>

Solar Stewardship Initiative:

Section 1:

Site Information

Public Summary Report

Solar Stewardship Initiative

ESG Standard

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Overview:

Member name	CSI Solar Co, Ltd.
Site name	Canadian Solar Sunenergy (Baotou) Co. Ltd.
Location	New Planning Area in Equipment Manufacturing Industrial Park Qingshan District, Baotou 14000 China
Supply Chain Activities	Ingot Manufacturer
Assessment type	Year 0 Initial
Assessment date (s)	07-09/04/2025
Next Assessment Type	Year 1 Surveillance
Next Assessment Due Date	14/07/2026
Claims	The certified member site claims may only be displayed on company websites, flyers and other marketing materials, corporate material, invoices, letter heads and other contractual documents. No product-related claims are allowed. For more information check the SSI Claims Guide.

Solar Stewardship Initiative:

Section 2:

Executive Summary

Summary					
Topic	C	MiNC	MaNC	O	N/A
Governance and Business Ethics	20	3	0	0	0
Environment	20	1	0	0	0
Human and Labour Rights	44	3	0	0	5
Total count	84	7	0	0	5

Conformance Ratings

Conformance (C):

- Systems, policies, procedures and processes performed in a manner that aligns with the Standard's intent.

Minor Non-Conformance (MiNC):

- An isolated lapse of performance or control.
- A breach which represents low risk to workers/those on site.
- A policy issue where there is no evidence of material breach.

Major Non-Conformance (MaNC):

- *A systemic failure or total lack of required controls by the site.*
- *A total absence of implementation of the requirement.*
- *A breach of law.*
- *A group of related, repetitive or persistent minor non-conformances indicating inadequate implementation.*

Observation (O):

- *A Conformance that meets the fundamental requirements of the SSI Standard(s) but needs improvement. If this improvement is not adequately addressed, the Observation may escalate to a Non-Conformance during the next Assessment.*

Not Applicable (N/A):

- *A requirement which cannot be implemented by a site due to the nature of its operations.*

Solar Stewardship Initiative:

Section 3:

Findings Breakdown

Governance and Business Ethics

Topic	C	MiNC	MaNC	O	N/A
1. Business Integrity	3	0	0	0	0
2. Policy and Management	6	1 (*)	0	0	0
3. Stakeholders and Communities	7	0	0	0	0
4. Transparency	1	0	0	0	0
5. Responsible Sourcing	3	2 (**)	0	0	0
Total count	20	3	0	0	0

() Requirement 2.3:*

The facility has established environmental, social, and governance (ESG) policies and objectives that are formally endorsed by senior management and made publicly available. However, during interviews, it was found that the communication and awareness of these policies among workers require improvement.

*(**) Requirement 5.4:*

The facility has established both a Supplier Code of Conduct and a Conflict Minerals Policy, and these documents are publicly accessible. However, upon review, it was determined that the content and structure of these policies do not fully align with the overarching requirements outlined in the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas. The gap lies in the depth and specificity of the policy commitments as compared to OECD expectations.

*(**) Requirement 5.5:*

The facility has implemented various traceability mechanisms and supplier management practices that reflect an initial step toward responsible sourcing. These include supplier screening, risk assessment procedures, and basic recordkeeping. Nonetheless, a detailed evaluation revealed that these operational protocols fall short of meeting the comprehensive standards set forth in Annex I of the OECD Due Diligence Guidance, which outlines specific due diligence measures companies should take to identify and mitigate risks in their mineral supply chains.

Environment					
Topic	C	MiNC	MaNC	O	N/A
6. Greenhouse Gas Emissions Management	3	0	0	0	0
7. Water Management	4	0	0	0	0
8. Waste Management	2	0	0	0	0
9. Pollution Management	2	1 (*)	0	0	0
10. Biodiversity Management	5	0	0	0	0
11. Circularity	4	0	0	0	0
Total count	20	1	0	0	0

(*) Requirement 9.3:

The facility has established action plans to avoid, minimise and compensate for any actual and potential adverse impacts on nature and human health from pollution in accordance with the mitigation hierarchy. However, during the site inspection, it was observed that the handling and storage of hazardous substances require improvement.

Human and Labour Rights

Topic	C	MiNC	MaNC	O	N/A
12. Human Rights	6	0	0	0	1
13. Labour Rights	24	1 (*)	0	0	4
14. Occupational Health and Safety (Worker's Protection)	14	2 (**)	0	0	0
Total count	44	3	0	0	5

() Requirement 13.22:*

The Facility has ensured that overtime is voluntary and that the sum of regular and overtime hours does not exceed 60 hours per week, or the maximum allowed by national law, whichever is less. However, during document review, it was found that in certain months, some individual employees worked more than the permitted weekly maximum. By the time of the assessment, the Facility had detected, developed and implemented corrective measures and responsible parties to demonstrate compliance.

*(**) Requirement 14.10:*

The Facility has provided a safe and hygienic working environment, taking into consideration industry standards and any specific hazards identified in the risk assessment. Adequate steps have been taken to prevent accidents and injury to health arising out of, associated with, or occurring in the course of work, by eliminating or minimising, so far as is reasonably practicable, the causes of hazards inherent in the working environment. However, during the site inspection, one of the workshops evidenced several occupational health and safety risks, including excessive noise, dust exposure, the potential for injury from moving or falling objects and lack of consistent use of PPE.

*(**) Requirement 14.12:*

The Facility has ensured that accommodation, where provided, is clean, safe, and meet the basic needs of the workers and that include, at minimum, access to potable water; sanitary facilities for food storage; clean and hygienic washing and toilet facilities commensurate with the number and gender of workers employed; properly maintained and clearly marked fire safety equipment and alarms; clearly marked, unlocked and unblocked emergency exits and escape routes; and access to adequate power supply and emergency lighting. However, during the site inspection of the dormitories, one of the emergency exit signs was found to be too dim, which may reduce its visibility and effectiveness in directing occupants during an emergency evacuation.