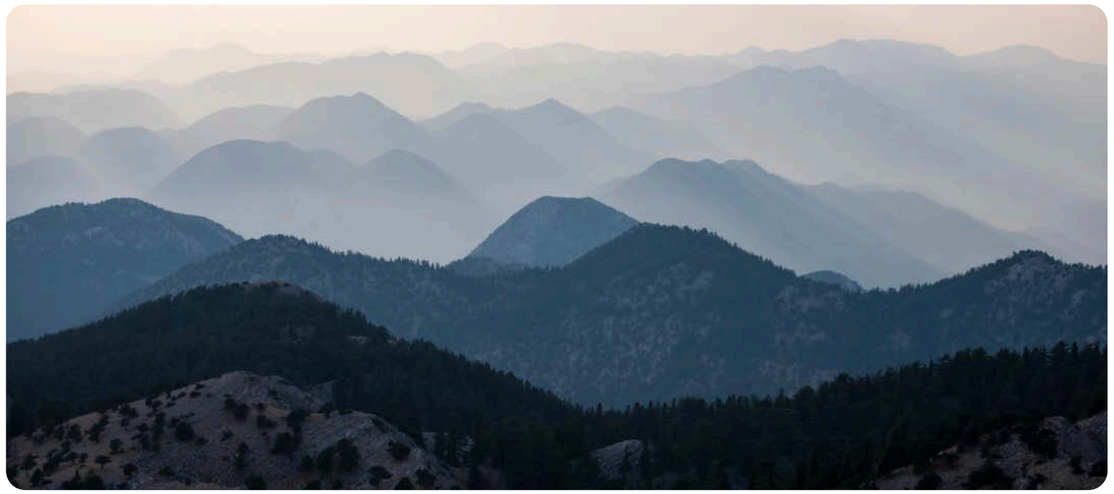
CanadianSolar

2025 Sustainability Report

Forward-Looking Statements

This report has been prepared by Canadian Solar Inc. (the "Company" or "Canadian Solar") to facilitate a better understanding of the Company's sustainability strategy and performance. The information contained in this report has not been independently verified. The Company, its affiliates, advisers, directors, and representatives will not be held liable (whether in negligence or otherwise) for any losses resulting in the use of this report, its contents, or any other associated issues.

Certain statements in this report are forward-looking statements that involve a number of risks and uncertainties that could cause actual results to differ materially. These statements are made under the "Safe Harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements may be marked by such terms as "believes," "expects," "anticipates," "intends," "estimates," or other comparable terminology. Though the Company considers its expectations expressed in such forward-looking statements reasonable, it cannot guarantee their realization. The Company refers readers to a more detailed discussion of the risks and uncertainties contained in the Company's annual report on Form 20-F, as well as other documents filed with the Securities and Exchange Commission. Furthermore, all information provided in this report, including forward-looking statements, is as of the date of this report's release on the Company's website unless otherwise stated. The Company undertakes no duty to update such information except as required under applicable law.



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Message from the Executive Chairman

Dr. Shawn Qu

Founder,
Executive Chairman, and
Chief Technology Officer

We are pleased to present Canadian Solar's 2025 Sustainability Report, which highlights our meaningful progress in environmental stewardship, social responsibility, and corporate governance while supporting the global clean energy transition. Navigating a complex market environment, we remain steadfastly dedicated to sustainable development by prioritizing long-term value creation while reinforcing our commitment to innovation and ethical practices that generate lasting positive impact for all stakeholders.

Science-validated climate commitments: In December 2025, the Science Based Targets initiative formally validated our near-term and long-term emissions reduction targets, including our commitment to net-zero greenhouse gas emissions across our value chain by 2050. This represents a step change from where we stood one year ago, when we were still developing these targets. With independent validation now in place, our climate commitments are anchored in science and subject to external accountability.

Deepening assurance in operations and supply chain: We assembled the most comprehensive body of independent evidence to date, reinforcing our commitment to upholding ethical labor practices across our operations and upstream supply chain. Through rigorous third-party audits —including the RBA Validated Assessment Program and Solar Stewardship Initiative ESG audits—several of our key manufacturing facilities and critical polysilicon suppliers earned high-level recognitions.

Advancing responsible U.S. manufacturing: Looking ahead, the formation of CS PowerTech to drive our U.S. operations marks a pivotal step in our commitment to localized, responsibly produced clean energy. This transition goes beyond manufacturing scale; it encompasses our dedication to ecosystem resilience. By prioritizing the sustainable reuse of industrial land and implementing site-specific mitigation hierarchies to protect critical corridors like the Ohio River in Jeffersonville, we are ensuring that our domestic growth strengthens both the clean energy supply chain and the regional environments we call home.

Thank you for your continued trust. Together, we are making the difference.

Message from the Chief Executive Officer

Colin Parkin

Chief Executive Officer

The year 2025 was defined by significant progress in how we measure, manage, and improve the environmental and social performance of our business. We reached these milestones while navigating a challenging solar industry landscape, a backdrop that reinforced our decision to prioritize value-driven growth over volume.

Driving resource efficiency while scaling U.S. manufacturing: In 2025, we implemented 59 energy conservation projects and 17 water-saving initiatives, delivering 101 GWh in energy savings and preserving 1.46 million tons of water. Our efforts directly contributed to improving our manufacturing intensity metrics: GHG emissions, energy, water, and waste intensities declined by 60%, 45%, 79%, and 58%, respectively, against our 2017 baseline. At the same time, the ramp-up of new facilities —including our first solar module plant in the U.S.—introduced transitional inefficiencies in certain absolute metrics, which we are actively working to address through targeted conservation programs and operational optimization.

Low carbon products and circular economy: In our products, the HJT CS6.2-66HB module now delivers up to 648 W with a carbon footprint of 285 kg CO_2eq/kW — among the lowest in the industry. Our PV modules have obtained Environmental Product Declaration (EPD) and ECS certification, and our SolBank 3.0 battery energy storage system successfully completed a life cycle assessment. Furthermore, two of our manufacturing facilities earned Zero-Carbon Factory certification. These efforts, complemented by the global recycling of 6,909 end-of-life solar modules, underscore our steadfast commitment to resource efficiency and circular economy principles throughout the product lifecycle.

Positive assurance outcomes: In 2025, our Suqian solar cell factory in China earned Silver-level recognition under the RBA Validated Assessment Program, joining our Thailand module factory which achieved the same recognition in 2023. Our Suqian and Baotou factories in China also completed Solar Stewardship Initiative assessments, receiving Silver and Bronze certifications respectively. Beyond our own factories, two of our key polysilicon suppliers in Qinghai Province, China completed RBA VAP audits at our request, each earning Silver-level recognition. All these audit results independently confirmed full compliance with Freely Chosen Employment standards. We also conducted 121 supplier ESG audits in 2025, with a higher proportion of on-site evaluations than in any prior year.

Thank you. We look forward to further engaging with our stakeholders to drive continuous improvements.

Highlights

25 Years

Global tier 1 player in solar and battery storage, 100% revenues related to renewable energy

174 GW

Solar modules delivered

688 million

Tons of CO_2 emissions displaced

44 million

Households powered

12 GWp

Solar projects energized globally

6.2 GWh

Battery energy storage projects energized globally

Approximately 13,000

Employees worldwide, with women making up 32% of the workforce

101 GWh

Total energy savings in 2025 through 59 energy conservation projects

1.46 million tons

Total water savings in 2025 through 17 water conservation projects

≤ 10 months

Greenhouse gas payback period of solar plus battery storage system*

*System employing Canadian Solar HJT solar modules and SolBank 3.0 battery energy solution system

Highlights

World Class Brand

Tier 1 Battery Energy Storage System Supplier
S&P Global (2025)

Tier 1 Energy Storage Company
BloombergNEF (Q2 2024–Q4 2025)

Top 10 Solar Module Manufacturer and Grade A Solar Manufacturer
Wood Mackenzie (2025)

Tier 1 PV Module Supplier
S&P Global (2025)

Tier 1 PV Module Company
BloombergNEF (2016–2025)

TOP Performer Solar Module Manufacturer
Kiwa PVEL (2025)

Top Brand PV USA
EUPD Research (2024)

World's Most Trustworthy Company*
Newsweek (2024)

Best Employer Brand Award
LinkedIn (2024)

*Energy and utilities sector

Highlights

International ESG Recognitions and Initiatives

SSI ESG Certifications
Suqian solar cell factory, Silver (2025)
Baotou ingot factory, Bronze (2025)

RBA VAP Audits
Silver-level Recognition
(Suqian solar cell factory) (2025)
Silver-level Recognition
(Thailand solar module factory) (2023)

ISS ESG
Prime Rating
B+ Rating (2025)

EcoVadis Silver Sustainability Rating
Industry Top 4% (2025)

Achilles ESG Assessment
Excellent Rating (2025)

Science Based Targets initiative (SBTi)
Net-Zero Targets Set (2025)

United Nations Global Compact (UNGC)
Active Participant

UNEF
Seal of Excellence for Sustainability (2024)

Time100 Climate List (2024)
Dr. Shawn Qu, Founder, Executive Chairman, and Chief Technology Officer

Forbes China Top 100 Outstanding Businesswomen (2025 and 2026)
Hanbing Zhang, Co-Founder and Chief Sustainability Officer

Environmental Finance
Green Project Bond of the Year (2024)

Environmental Finance
Sustainability Reporting of the Year (2023)

Highlights

International ESG Initiatives and Recognitions

Contributor to United Nations Sustainable Development Goals (UN SDGs)

Low Carbon Footprint

- Solar Modules: French ECS, Italian EPD and ISO 14067 certification
- Battery Energy Storage Systems: Product Life-cycle Assessment

ISO Certifications

- ISO 9001 Quality Management System (~90%)
- ISO 14001 Environmental Management System (~80%)
- ISO 45001 Occupational Health and Safety Management System (~80%)
- ISO 50001 Energy Management System (~35%)

Circular Economy

- **Product R&D for low carbon footprint products**
- **Energy conservation and emission reductions**
  Solar Manufacturing (2017 – 2025):
  - 60% decrease in GHG emissions intensity
  - 45% decrease in energy intensity
  - 79% decrease in water intensity
  - 58% decrease in waste intensity
- **Effective product end-of-life management plan in place**

Highlights

ESG Goals

- **From 2025 to 2030, targeting:**

  Solar Manufacturing:
  - 24% decrease in GHG emissions intensity
  - 25% decrease in energy intensity
  - 19% decrease in water intensity
  - 14% decrease in waste intensity

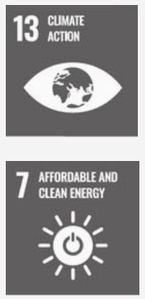
  Battery Energy Storage System Manufacturing:
  - 47% decrease in GHG emissions intensity
  - 52% decrease in energy intensity
  - 54% decrease in water intensity
  - 42% decrease in waste intensity

- **Aim to power our global operations with 100% renewable electricity by 2030**

- **SBTi Targets:**
  - **Overall Net-Zero Target:** commits to achieve net-zero greenhouse gas emissions across the value chain by 2050.
  - **Near-Term Targets:** commits to reduce absolute scope 1 and 2 GHG emissions 64.9% by 2035 from a 2023 base year and to reduce scope 3 GHG emissions from purchased goods and services 66.3% per MW of solar related product produced within the same timeframe.
  - **Long-Term Targets**: commits to reduce absolute scope 1 and 2 GHG emissions 90.0% by 2050 from a 2023 base year, and to reduce scope 3 GHG emissions 97.0% per MW of solar related product produced within the same timeframe.

1.2GWh Papago Energy Storage Project, Arizona, U.S.

About Canadian Solar



Canadian Solar Inc. (the "Company" or "Canadian Solar") is one of the world's largest solar technology and renewable energy companies. Founded in 2001 and headquartered in Kitchener, Ontario, the Company is a leading manufacturer of solar photovoltaic modules; provider of solar energy and battery energy storage solutions; and developer, owner, and operator of utility-scale solar power and battery energy storage projects. Over the past 25 years, Canadian Solar has successfully delivered over 174 GW of premium-quality, solar photovoltaic modules to customers across the world. Through its subsidiary e-STORAGE, Canadian Solar has shipped over 18 GWh of battery energy storage solutions to global markets as of December 31, 2025, boasting a $3.6 billion contracted backlog as of March 13, 2026. Since entering the project development business in 2010, Canadian Solar has developed, built, and connected approximately 12 GWp of solar power projects and 6.2 GWh of battery energy storage projects globally. Its geographically diversified project development pipeline includes 24 GWp of solar and 83 GWh of battery energy storage capacity in various stages of development. Canadian Solar is one of the most bankable companies in the solar and renewable energy industry, having been publicly listed on the NASDAQ since 2006.

In this Section 9

On December 1, 2025, Canadian Solar announced a strategic initiative to resume direct oversight of its U.S. operations. The Company has formed a new joint venture with its majority-owned subsidiary, CSI Solar Co., Ltd. ("CSI Solar"), by holding a 75.1% controlling stake in CS PowerTech Inc. ("CS PowerTech"), which operates U.S.-based manufacturing and sales of solar modules, solar cells, and advanced energy storage systems.

Following the consummation of this strategic initiative, Canadian Solar's business is organized into two segments:

- **Manufacturing**, comprising CS PowerTech, which focuses on the manufacturing and sales of solar products, battery energy storage products, and other power technology products for the U.S. market, and CSI Solar, which serves all other global markets; and
- **Recurrent Energy,** which focuses on solar power and battery storage project development, asset sales, power services, and electricity revenue from its operating portfolio.

North America

U.S.

Austin, Texas: North America HQ
Mesquite, Texas
Jeffersonville, Indiana
Shelbyville, Kentucky
Walnut Creek, California
San Francisco, California
New York City, New York
Houston, Texas,
Scottsdale, Arizona

Canada

Kitchener: Global HQ
Guelph

Europe

Germany

Munich: EMEA CSIS HQ
Frankfurt

U.K.

London
Colchester

Spain

Madrid: EMEA RE HQ
Sevilla
Barcelona
Badajoz

Italy

Milan
Rome

France

Biarritz

Netherlands

Amsterdam

Asia Pacific

P.R. China

Suzhou: China HQ
Yancheng
Yangzhou
Funing
Dafeng
Suqian
Luoyang
Baotou
Jiaxing
Xining
Changshu
Beijing
Hong Kong, SAR

South Korea

Seoul
Gwangju

India

New Delhi

Thailand

Chonburi

Vietnam

Hai Phong

Singapore

Singapore

Taiwan, China

Hsinchu

Australia

Melbourne
Sydney

Japan

Tokyo
Osaka

Latin America

Brazil

São Paulo

Mexico

Mexico City

Colombia

Bogotá

Chile

Santiago

Middle East and Africa

South Africa

Cape Town

Manufacturing operations

Select locations listed

Sustainability at Canadian Solar

Canadian Solar is a global leader in solar technology and the renewable energy industry, generating 100% of our revenues from renewable energy solutions. Our mission is to power the world with solar energy and create a better and cleaner Earth for future generations. To support long-term sustainability, we are committed to continuously enhancing our practices and embedding Environmental, Social, and Governance (ESG) principles across our business operations and decision-making processes.

Environmental

Working sustainably within our planetary boundaries

- GHG emissions, energy, water and waste intensities management
- 100% renewable energy commitment by 2030
- ≤ 10 months solar PV system and energy storage carbon payback period
- Circular economy
- Environmental stewardship in project development
- Assessing climate-related risks and opportunities

Social

Committing to socially responsible outcomes

- Equal opportunity employer
- Talent strategy, training, and development
- Freedom of association and collective bargaining
- Occupational health and safety
- Community commitment and partnerships

Governance

Demonstrating responsible conduct

- Policies and procedures
- Board-level oversight
- Appropriate due diligence processes
- Responsible supply chain management
- Robust sustainability reporting
- Transparency and risk management

The following corporate policies provide a framework for Canadian Solar's sustainability commitments:

Environmental

- Environment, Occupational Health and Safety Policy (link)

Social

- Labor and Human Rights Policy (link)
- Equal Employment Opportunity Policy (link)
- Anti-Modern Slavery Policy (link)
- Diversity Policy (link)
- Supplier Code of Conduct (link)
- Conflict Minerals Policy (link)

Governance

- Code of Business Conduct and Ethics (link)
- Whistleblower Policy (link)
- Insider Trading Policy (link)
- Related-Party Transactions (link)
- Prohibition against Giving Bribes (link)
- Prohibition against Accepting Bribes (link)
- Antitrust Policy (link)

Double Materiality Analysis

To ensure our sustainability strategy aligns with stakeholder expectations, we conducted double materiality assessments (DMAs) at the Manufacturing segment and at Recurrent Energy following applicable regulatory frameworks. A DMA identifies the sustainability topics most relevant to a company and its stakeholders by evaluating two dimensions: impact materiality—how a company's operations impact the environment and society (inside-out perspective), and financial materiality—how sustainability-related risks and opportunities affect its financial performance (outside-in perspective). The purpose of a DMA is to prioritize sustainability topics, impacts, risks, and opportunities (IROs), enabling the development of an ESG program that effectively mitigates risks, captures opportunities, and addresses stakeholder expectations.

Manufacturing conducted the double materiality assessment (DMA) in 2025 to identify and prioritize key sustainability topics. The process began with a review of its operations and value chain, leading to 23 topics for evaluation. A cross-functional workshop assessed financial materiality based on likelihood and potential financial impact, while a stakeholder survey evaluated impact materiality regarding effects on society and the environment. By integrating insights from both assessments, Manufacturing identified ten priority sustainability topics, including climate change, product quality, and supply chain management. These findings guide Manufacturing's sustainability strategy, ensuring alignment with stakeholder expectations while supporting long-term value creation.

Recurrent Energy performed an in-depth DMA in 2024 using a multi-dimensional approach, analyzing its operations, stakeholder interactions, and industry context from both internal and external perspectives. The process identified five key trends—climate change, supply chain transparency, technology advancement, biodiversity preservation, and reporting/transparency—which shaped its ESG topics. The material topics identified by Recurrent Energy included climate change, ecosystem and land use, and responsible supply chain, closely aligning with the European Sustainability Reporting Standards (ESRS).

Human Rights Due Diligence

Canadian Solar is committed to respecting, protecting, and promoting human rights across all aspects of our global operations and supply chain. To translate this commitment into systematic action, we are establishing a management system in 2026 to enhance our human rights due diligence practices. This system applies to all employees in our manufacturing facilities and offices, as well as to our business partners, including suppliers and contractors.

Guided by key international principles, including the Universal Declaration of Human Rights, the UN Guiding Principles on Business and Human Rights, the ILO Declaration on Fundamental Principles and Rights at Work, and the OECD Guidelines for Multinational Enterprises, our human rights due diligence system is designed to identify, prevent, mitigate, and address actual and potential human rights impacts. The system also aligns with the applicable local laws and integrates human rights considerations into corporate policies such as Labor and Human Rights Policy (link) and Supplier Code of Conduct (link). Human rights due diligence is conducted on an annual basis to ensure ongoing monitoring and continuous improvement.

A structured, risk-based approach is applied to identify and assess human rights risks across operations and the supply chain. This includes employee and supplier surveys, internal assessments, and third-party audits. Key focus areas include freely chosen employment, child and young worker protection, non-discrimination, fair wages and working hours, occupational health and safety, ethical recruitment, and freedom of association. Identified risks are prioritized based on severity and likelihood, enabling the Company to allocate resources effectively and implement targeted mitigation measures.

To ensure accountability and effectiveness, we have defined clear governance responsibilities, tracking mechanisms, and grievance channels. Corrective actions are implemented for the identified risks, including immediate intervention in cases of severe violations. Canadian Solar will transparently report through our sustainability disclosures and provide accessible grievance mechanisms to employees and supply chain workers. Through continuous review and stakeholder engagement, Canadian Solar aims to strengthen our human rights performance and support long-term sustainable value creation.

International Sustainability Recognitions and Initiatives

Solar Stewardship Initiative (SSI)

Canadian Solar became a member of the SSI (link) in May 2024, a European industry initiative set in motion by SolarPower Europe and Solar Energy UK in March 2021 to promote sustainable production in the solar value chain. The SSI enjoys the endorsement of the International Finance Corporation and the European Investment Bank.

As a member of the SSI, Canadian Solar is committed to adhering to the SSI Standards, which offer a solar-industry-specific approach to advancing supply chain sustainability. SSI's ESG Standards cover key areas including governance and business ethics, responsible sourcing and due diligence, environment, and human and labor rights.

In 2025, our Suqian solar cell factory and Baotou ingot factory underwent the SSI ESG assessments and received the Silver and Bronze certifications (link), respectively. The assessments, conducted by Kiwa, confirmed that Canadian Solar's audited factories conformed with SSI's Freely Chosen Employment standard, which certifies that they are free of forced labor.

Responsible Business Alliance (RBA), Validated Assessment Program (VAP)

The RBA VAP (link) is a global leading industry standard for on-site compliance verification conducted by RBA-accredited independent, third-party firms. The on-site audit program assesses a factory's practices against the RBA Code of Conduct, covering five key areas: labor rights (including the prohibition of forced labor), health and safety, environment, ethics, and management systems. Established in 2004 and headquartered in Virginia, U.S., the RBA has grown to become the world's largest industry coalition dedicated to advancing corporate social responsibility across global supply chains.

Canadian Solar's solar cell factory in Suqian, Jiangsu Province, China earned the Silver-level recognition in April 2025, following the receipt of a Silver-level recognition at the Company's solar module factory in Thailand in 2023. Both audit results exceeded country and industry-average levels and confirmed that Canadian Solar's audited factories conformed with RBA's Prohibition of Forced Labor standards, which certifies that they are free of forced labor.

Institutional Shareholder Services (ISS) ESG Corporate Rating, Prime Status

Canadian Solar has once again achieved Prime ESG status, with our ISS ESG rating upgraded from B to B+ in April 2025. This achievement places Canadian Solar among the top 2% of companies in the semiconductor industry, underscores Canadian Solar's sustained progress in ESG practice. A "Prime" status represents the highest level of ESG recognition, awarded to companies that demonstrate exceptional commitment to sustainability.

ISS ESG solutions enable investors to develop and integrate responsible investing policies and practices, engage on responsible investment issues, and monitor portfolio company practices through screening solutions. ISS was founded in 1985 and headquartered in Maryland, United States.

EcoVadis, Silver Sustainability Rating

In May 2025, Canadian Solar maintained its Silver rating from EcoVadis, one of the world's largest and most trusted providers of business sustainability ratings, headquartered in Paris, France. This rating result places Canadian Solar within the top 4% of industry peers assessed by EcoVadis and among the top 9% of all companies evaluated worldwide.

EcoVadis's evaluation was based on 21 corporate social responsibility indicators across four themes: environment, labor and human rights, ethics, and sustainable procurement. Notably, within the industry, Canadian Solar ranked among the top 3% and top 4% for environment and sustainable procurement respectively. This accomplishment underscores Canadian Solar's unwavering dedication to sustainable practices.

The Science Based Targets initiative (SBTi)

In December 2025, Canadian Solar's greenhouse gas (GHG) emissions reduction targets were formally validated by the SBTi, following our submission of a commitment letter in July 2023. We commit to achieve net-zero GHG emissions across our value chain by 2050. In the near term, we commit to reducing absolute Scope 1 and Scope 2 GHG emissions by 64.9% by 2035 from a 2023 base year. We also commit to reducing Scope 3 GHG emissions from purchased goods and services by 66.3% per MW of solar-related product produced within the same timeframe. For the long term, we commit to reduce absolute Scope 1 and Scope 2 GHG emissions by 90.0% by 2050 from a 2023 base year, and to reduce Scope 3 GHG emissions by 97.0% per MW of solar-related product produced by 2050.

The SBTi is a global initiative, established in 2015, led by the Carbon Disclosure Project (CDP), the UNGC, the World Resources Institute (WRI), and the World Wildlife Fund (WWF) under the We Mean Business Coalition. It provides a globally recognized framework for setting science-based targets and independently assesses corporate targets to ensure consistency with the goals of the Paris Agreement.

United Nations Global Compact (UNGC)

Canadian Solar became a participant in the United Nations Global Compact (UNGC), the world's largest voluntary corporate sustainability initiative (link), in June 2023. By joining UNGC, we are committed to aligning our business operations with the UNGC's Ten Principles, covering human rights, labor, environmental stewardship, and anti-corruption, while supporting the achievement of the United Nations Sustainable Development Goals (SDGs). Our 2025 Communication on Progress (CoP) outlines our actions and progress in implementing the Ten Principles and UN SDGs.

We plan to maintain our participation in the UNGC in 2026 and expect to submit our next CoP report by the end of July 2026.

Carbon Disclosure Project (CDP) Disclosures

Canadian Solar participated in the CDP's 2025 Climate Change and Water Security disclosures, receiving a score of C for both disclosures (link). These disclosures are designed to provide a comprehensive assessment of a company's environmental performance, covering key areas such as climate change, water security, and biodiversity, while also examining how environmental considerations are embedded within governance frameworks and strategic decision-making processes. We remain dedicated to advancing our ESG practices and disclosures and intend to respond to CDP's 2026 corporate questionnaire (link), which is expected to open in June and close in September 2026.

As a global non-profit organization, CDP operates a widely recognized disclosure platform that enables investors, companies, and other stakeholders to systematically evaluate and manage environmental impacts.

100MW Liberty Utility Solar Plant, Texas, U.S.

Approach to Environment, Health, and Safety (EHS)

Canadian Solar is committed to adhering to the highest standards of EHS management, aiming to provide a safe, reliable and healthy working environment for our people. We strictly comply with applicable laws, regulations and industry requirements, prioritizing environmental protection, occupational health and safety across our operations while championing sustainable and responsible development.

For our **Manufacturing** business, we are committed to continuously enhancing our EHS management system through ongoing improvement initiatives and active employee engagement. We also engage qualified third-party organizations to conduct audits of our manufacturing facilities, providing an independent assessment of our EHS performance and management effectiveness. As of December 31, 2025, approximately 77% of our operating manufacturing sites have obtained ISO 14001 (Environmental Management System) and ISO 45001 (Occupational Health and Safety Management System) certifications. Additionally, 35% of our sites have obtained ISO 50001 (Energy Management System) certification.

At **Recurrent Energy**, we are also committed to continuous improvement to further enhance our EHS performance. In 2025, Recurrent Energy achieved ISO 45001 certifications for its global Operations and Maintenance (O&M) activities, validating our commitment to delivering high-quality services while ensuring the health, safety, and wellbeing of our workforce across all markets. This milestone reflects our dedication to safety, as well as our broader ambition to drive ongoing operational improvement.

EHS Management System

At Canadian Solar, we operate under a robust EHS management system guided by a philosophy of continuous improvement. This approach strengthens our operational resilience and supports long-term sustainable development.

Manufacturing's EHS management system follows a four-tier structure and covers energy, water, and waste management, pollutant emissions control, as well as occupational health and safety. The system is consistently implemented across all our factories.

Recurrent Energy's EHS management system is implemented across all global Engineering, Procurement, and Construction (EPC) work sites, O&M projects, and all offices. We are committed to a safe and healthy work environment. The Qualified Electrical Worker Program, launched in 2024, continued to demonstrate measurable impact in 2025. Since its implementation, Recurrent Energy has observed a 40% reduction in the Total Recordable Incident Rate (TRIR). This progress indicates that our most severe operational exposures are increasingly well controlled, while we continue advancing toward a more mature and resilient safety culture.

1 Risk Assessment

Conduct assessments to identify EHS-related risks and opportunities, and to ensure compliance with applicable laws, regulations, and other requirements.

2 Controls and Procedures

Clearly defined roles and responsibilities have been established across the management of energy, water, waste, and occupational health and safety. In addition, relevant policies, control processes, and training programs have been developed and implemented to raise awareness and guide employee behavior.

3 Communication

Actively engage in two-way communication with our internal and external stakeholders to solicit feedback on our EHS practices.

4 Performance Review and Continuous Improvement

Annual targets are established across key EHS areas, including but not limited to energy, water, waste, and occupational health and safety, and progress is tracked. EHS audits are conducted to assess the effectiveness of our management system, and corresponding corrective action plans are implemented for any non-conformities identified.

Compliance with Environmental Regulations

Compliance with environmental regulations is a cornerstone of Canadian Solar's ESG management framework. We systematically identify, interpret, and implement all applicable environmental legal requirements across our manufacturing markets and product deployment regions, including but not limited to those governing air emissions, wastewater discharge, and the handling and disposal of solid and hazardous wastes and chemicals. Through regular internal audits, independent third-party assessments, and rigorous corrective action protocols, we maintain ongoing adherence to these obligations. This disciplined approach addresses regulatory risk and drives continuous improvement in our environmental performance.

Our photovoltaic (PV) modules are designed and assessed in compliance with Regulation (EC) No. 1907/2006 of the European Council and Parliament on the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), as well as the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU and its subsequent amendments. Pursuant to Article 2 of the RoHS Directive, solar PV modules are exempt from the scope of this legislation, a provision that facilitates the deployment of renewable energy projects.

In addition, we implement internal substance control requirements to ensure a high standard of product safety. Our PV modules comply with Section 6(h) of the U.S. Toxic Substances Control Act (TSCA) through the exclusion of Persistent, Bioaccumulative, and Toxic (PBT) substances. To further verify material safety, our modules undergo Toxicity Characteristic Leaching Procedure (TCLP) testing in accordance with U.S. EPA Test Method 1311, which covers regulated metals including arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver.

Furthermore, we have expanded our chemical management scope to address emerging regulatory concerns. Our PV modules do not contain C9-C14 perfluorocarboxylic acids (PFCAs), their salts or C9-C14 PFCA-related substances above the limits set out in Annex XVII to REACH. Through comprehensive supply chain due diligence and material traceability, we also confirm that our PV modules comply with the restrictions laid down in Regulation (EU) 2019/1021 on persistent organic pollutants (POPs), including applicable restrictions for PFOA and PFHxS, and that no Annex I substances are present above the applicable thresholds.

Our **e-STORAGE's** battery energy storage products are engineered and developed to meet all applicable environmental regulatory requirements. Our products have been assessed by independent third-party certification organizations and have obtained certifications relating to RoHS, REACH, and the EU Battery Regulation (2023/1542), as applicable to the relevant products and certification scopes.


Test Report - Products

TÜVRheinland® Precisely Right.

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Report No.: 326064705b 002

Client: CSI ENERGY STORAGE CO., LTD.

Contact Information: No.348 Lushan Road, SND, Suzhou, Jiangsu, P.R. China

Identification/ Model No(s): Battery Energy Storage System CSI-SolBank-S-5016-2h-EU, CSI-SolBank-S-5016-4h-EU

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2024-12-19 2025-03-07

Testing Period: 2024-12-19 to 2025-03-12

Place of testing: Chemical laboratory Shanghai

Test Specification: Test result:

Customer's requirement:

1. Risk Assessment of Articles: Screening of substances of very high concern (SVHC) subject to the candidate list by European Chemical Agency (ECHA) according to Regulation (EC) No 1907/2006 and its amendments — SVHC concentration(s) ≤0.1%

Other information:

Four alternative rechargeable lithium ion cell models for Battery Energy Storage System are covered in the test report, respectively LFP117320T314AH, MB31, PF173-314A, CSI314. Please find the details from material list (C001-4011).

Test points were selected as per client's request.

The report 3260647059.002 supersede report 3260647059.001

For and on behalf of TÜV Rheinland (Shanghai) Co., Ltd.

2025-10-11 — Date

Mia Shen / Project Engineer — Name/Position

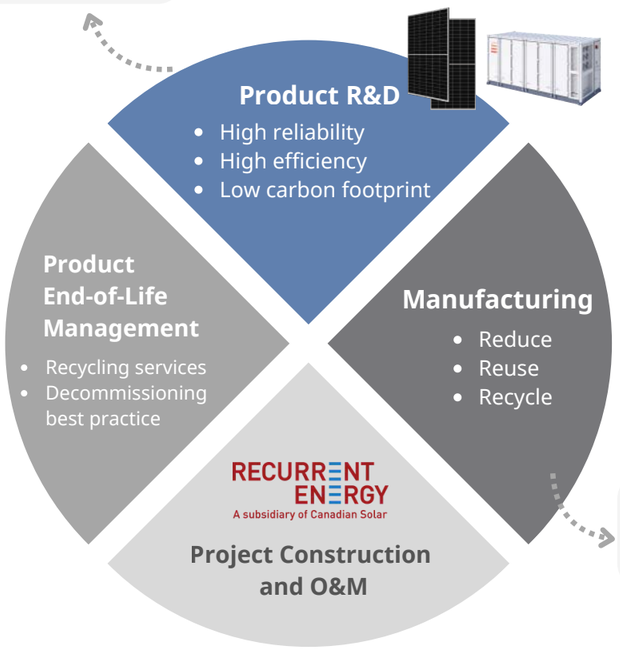
We likewise impose strict environmental compliance obligations on our supply chain. All suppliers are required to meet the corresponding regulatory standards, ensuring that critical components, including battery cells, Battery Management System (BMS), and other core parts, fully conform to RoHS and REACH requirements. Moreover, we are actively working with external professional institutions and technical experts to continuously review and verify alignment with the latest regulatory developments. Through this ongoing collaboration, we ensure that regulatory compliance is maintained across every stage of our product life cycle.

At **Recurrent Energy**, all projects undergo an Environmental Impact Assessment (EIA) conducted in accordance with applicable national and international regulations. These assessments identify potential environmental and biodiversity-related risks at an early stage and establish site-specific mitigation, monitoring, and management measures. We implement all required corrective and mitigation actions and, where feasible, go beyond regulatory requirements to further reduce environmental impacts and enhance ecological outcomes.

Circular Economy

At Canadian Solar, we actively promote circular economy practices by integrating the principles of Reduce, Reuse, and Recycle (3R) across our entire value chain. As a global leader in clean energy solutions, we are committed to enhancing resource efficiency through responsible product design, sustainable manufacturing processes, and the integration of environmental stewardship into solar and storage project construction and operations. Furthermore, we implement robust end-of-life management strategies to maximize material recovery and minimize environmental impact.

TOPCon cell efficiency reached 26.5%; Energy density of BESS product increased by 45%



Energy, water, waste and GHG emissions reduction targets

Product Research and Development (R&D)

R&D has been a key driver in reducing resource consumption across the manufacturing, transportation, and application of our solar and storage products. These efforts have enabled us to deliver renewable energy solutions characterized by high reliability, robust performance, extended service life, and a reduced carbon footprint, thereby minimizing the environmental impact of our solar and energy storage projects.

In 2025, we continued to strengthen R&D across the solar and energy storage value chain, supporting the circular economy through improved energy efficiency, reduced material intensity, and enhanced product durability.

In solar business, continued advancements in low-carbon HJT and N-type TOPCon technologies further increased module power density and system compatibility. The HJT CS6.2-66HB module reached maximum power of up to 648 W while achieving an industry-leading carbon footprint of 285 kg CO_2eq/kW, through the adoption of comprehensive low-carbon manufacturing and material optimization techniques. The TOPCon CS6.2-66TB module achieved power output of up to 655 W, enabled by multiple innovative designs and process technologies.

These improvements contribute to lower system-level LCOE (Levelized Cost of Energy) and reduced balance-of-system material usage.

In addition, we developed functionally differentiated modules—including anti-dust, anti-glare, and anti-hail solutions—to support a broader range of operating environments and application scenarios.

For energy storage, our R&D efforts are concentrated on enhancing system safety, efficiency, and deployment flexibility. Our product lines—SolBank, FlexBank, and KuBank—have significantly improved reliability and scalability across utility-scale and commercial and industrial (C&I) applications, fostering the development of more efficient and resilient energy systems.

Additionally, our R&D initiatives prioritize reducing resource consumption and supporting circular economy principles. By optimizing cell energy density and improving system round-trip efficiency, we have decreased material usage per kWh and minimized lifecycle energy losses. For instance, SolBank achieves a higher energy density with reduced steel and copper consumption, while enhanced thermal management extends system lifespan. These advancements contribute to a lower Levelized Cost of Storage (LCOS) and a reduction in balance-of-system (BOS) materials. Furthermore, our functionally differentiated products, such as FlexBank and KuBank, enhance deployment flexibility across utility-scale and C&I applications.

Manufacturing

Canadian Solar has established a robust KPI assessment system to support circularity monitoring and drive sustainability integration across our business units. We embed the 3R principles into production team KPIs through measurable targets for yield improvement, resource reduction, and waste minimization, while applying circular economy principles to optimize material utilization, reduce waste at source, and increase renewable energy use in our operations.

In 2025, we saved a total of 101 GWh of energy through 59 energy conservation projects and achieved total water savings of 1.46 million tons through 17 water conservation projects.

Project construction and O&M

Recurrent Energy carefully manages the construction and operation of solar and battery projects to minimize waste generation and maximize the reuse or recycling of materials whenever possible. Recurrent Energy's Waste Management Plan Work Instruction establishes comprehensive waste management plans applicable to Engineering, Procurement and Construction (EPC), Operations & Maintenance (O&M), and corporate office activities.

Product end-of-life management

At Canadian Solar, we recognize that responsible end-of-life management is essential to closing the loop in our product life cycle and minimizing long-term environmental impact. We have established comprehensive strategies for the collection, decommissioning, and recycling of our solar modules and battery energy storage systems, prioritizing material recovery and safe disposal.

For solar module end-of-life management, we have established partnerships with specialized recycling providers and adhere to international standards to maximize recovery of valuable materials—including glass, aluminum, copper, silicon, and silver—while ensuring hazardous substances are properly handled. Through these collaborations, we maintain full compliance with applicable regulations such as the EU Waste Electrical and Electronic Equipment (WEEE) Directive and South Africa's Extended Producer Responsibility framework.

A similar lifecycle responsibility approach is also being extended to e-STORAGE, our energy storage business. As a holder of Japan's government-recognized Wide Area Management Certificate, e-STORAGE is authorized to take responsibility for compliant, nationwide end-of-life management of lithium-ion battery systems, supporting a full-lifecycle approach that aligns with Japan's regulatory framework and utility market requirements.

249MWh SpiderLake Energy Storage Project, Canada

Environmental Metrics and Targets

As a global leader in renewable energy, Canadian Solar drives global decarbonization through advanced solar PV and battery energy storage solutions. Solar PV is now widely recognized as the cleanest and most cost-effective source of electricity in most markets around the world. At the same time, energy storage systems play a critical role in seamlessly integrating solar and other variable renewable energy sources into the power grid, thereby accelerating the global transition to clean energy.

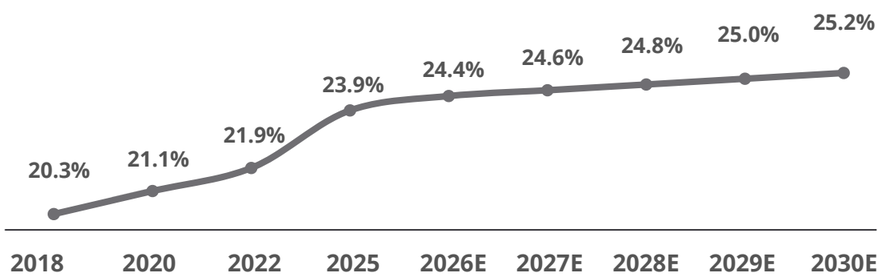
At Canadian Solar, our technology roadmap is aligned with our sustainability goals—delivering cleaner, more resource-efficient renewable energy solutions that minimize environmental footprint while maximizing climate benefits. We integrate environmental considerations across the entire lifecycle of our solar modules and battery energy storage systems, advancing technologies that improve energy efficiency, material intensity, product durability, and end-of-life recyclability. Higher-efficiency modules and high-energy-density storage solutions generate more clean energy per unit of material, thereby reducing balance-of-system (BoS) requirements and shortening both energy and greenhouse gas payback periods.

In this Section 19

Environmental Metrics and Targets

In 2025, we launched a new generation of N-type modules, including the TOPCon CS6.2-66HB series, which achieves a power output of up to 655 W, as well as low-carbon HJT modules with a power output of up to 648 W. These advancements enable lower system-level Levelized Cost of Electricity (LCOE) and reduced lifecycle environmental impacts for our customers through optimized production, higher module efficiency and enhanced bifacial energy generation.

Solar Module Efficiency Roadmap



HJT Low Carbon Module

TOPCon Module

At **e-STORAGE**, we address the environmental impacts of our offerings through a lifecycle approach that adheres to applicable environmental and chemical regulations, including RoHS, REACH, POPs, the EU Battery Regulation, and other relevant directives, supported by systematic assessment of potential environmental effects throughout the product lifecycle.

During the design stage, we prioritize the development of highly integrated solutions and products with extended lifespan, exemplified by the 8.36 MWh capacity of the FlexBank 1.0 and the extended service life of the SolBank 3.0 Plus. In parallel, to support carbon reduction objectives, e-STORAGE conducts carbon accounting for each new product generation and continuously optimizes the full value chain—from product design and manufacturing to transportation and deployment. This approach aims to balance safety and high quality with improved carbon efficiency, contributing to reduced lifecycle carbon emissions.

SolBank 3.0 Plus Energy Storage System

FlexBank 1.0 Energy Storage System

Understanding the Environmental Impact of Manufacturing

We have identified the following key metrics as having a material impact on the environmental footprint of our manufacturing operations:

Production Scale and Process Efficiency

In response to the prolonged solar downturn, we have pivoted away from the industry's traditional focus on shipment volumes. Instead, we prioritized profitability, concentrating on strategic, high-value markets. This near-term shift is expected to reduce the overall environmental footprint of our solar manufacturing business for 2026. On the other hand, we will continue to strategically advance our e-STORAGE business. While this will increase our total environmental footprint, energy storage manufacturing is significantly less impactful than solar manufacturing. Our goal is to reduce the environmental footprint by continuously optimizing production efficiency and product technology. This will decrease energy and water consumption, waste, and GHG emissions per unit produced.

Level of Vertical Integration

Crystalline silicon solar module manufacturing comprises multiple stages, including ingot, wafer, cell, and module production. In 2025, while the level of vertical integration of our solar PV business remained stable, we increased the level of integration of e-STORAGE by adding in-house battery cell manufacturing capacity. This higher level of integration enables more direct oversight of environmental performance of our energy storage manufacturing operations.

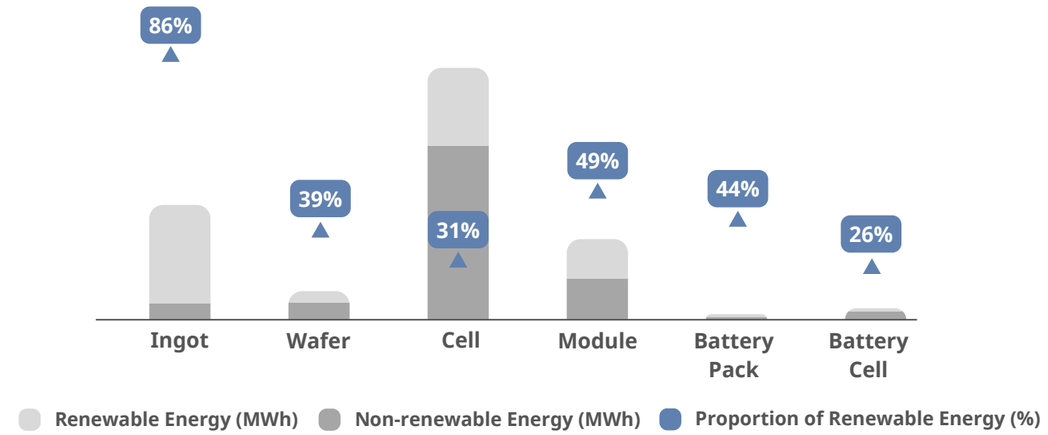
Product Technologies

These technologies shape both our manufacturing processes and environmental footprint. For solar modules, technological advances that enhance module efficiency, extend lifespan, and reduce degradation will lower the manufacturing and overall lifecycle footprint of our solar products. For e-STORAGE's battery energy storage products, innovation in battery technology is driving environmental improvements. Higher energy density and thermal efficiency lower material intensity, while longer cycle life and advanced recyclability reduce resource consumption and waste generation across the storage product lifecycle.

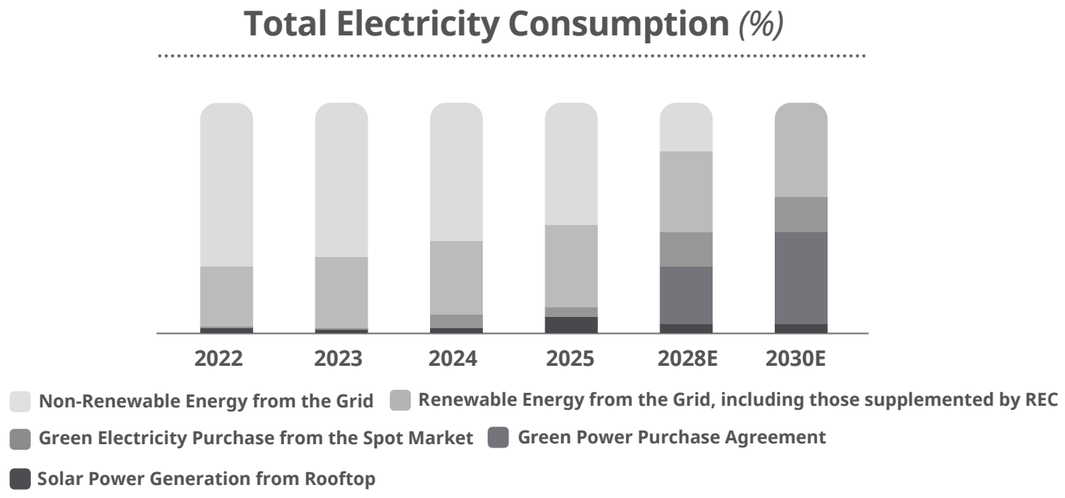
Goal of Powering All Our Operations with 100% Renewable Energy by 2030

	2022	2023	2024	2025	2028	2030
Renewable Energy %	29%	33%	34%	47%	81%	100%
Total Electricity Consumption (MWh)	1,825,598	3,377,548	3,590,868	2,106,114		

Breakdown of the Use of Renewable Energy by Manufacturing Process (2025)



Our goal is to power our global operations with 100% renewable energy by 2030, with an interim target of 81% by 2028. To achieve this, we are executing a multi-pronged strategy that includes signing Renewable Power Purchase Agreements (PPAs), purchasing renewable energy from spot markets, and installing additional rooftop solar projects at our manufacturing facilities. Renewable energy penetration in major power grids has been increasing steadily. In 2025, we obtained Green Electricity Certificates (GECs) for our ingot factory in China's Inner Mongolia region, covering 336,636 MWh of renewable electricity. The green electricity generated by the solar power projects at our factories totaled 149,273 MWh. We also purchased 94,642 MWh of renewable energy from the spot market. This progress in 2025 positioned us well to achieve our 2030 goal.



Key Environmental Achievements over 2017 - 2025

60%↓
GHG Emissions Intensity

45%↓
Manufacturing Energy Intensity

79%↓
Manufacturing Water Intensity

58%↓
Manufacturing Waste Intensity

The following sections present environmental metrics and management measurements for all our global manufacturing sites, spanning from solar ingots, wafers, cells, modules, auxiliary materials, inverters, and battery energy storage. These metrics are calculated by determining the average intensity of each manufacturing process and correlating it with the actual production output at each facility.

Greenhouse Gas Emissions

To enhance the accuracy, consistency, and reliability of our greenhouse gas (GHG) emissions inventory, we have conducted corporate GHG emissions accounting in accordance with the GHG Protocol Corporate Accounting and Reporting Standard since 2023. This approach aligns with the requirements of the International Sustainability Standards Board (ISSB), the Carbon Disclosure Project (CDP), and the Science-Based Targets initiative (SBTi).

In December 2025, following our commitment letter submission in July 2023, Canadian Solar's GHG emissions reduction targets were formally validated by the SBTi. Our validated targets are available on the SBTi website.

Near-Term Targets (by 2035, from 2023 base year):

- Reduce absolute Scope 1 and Scope 2 GHG emissions by 64.9%
- Reduce Scope 3 GHG emissions from purchased goods and services by 66.3% per MW of solar-related product produced

Long-Term Targets (by 2050, from 2023 base year):

- Reduce absolute Scope 1 and Scope 2 GHG emissions by 90.0%
- Reduce Scope 3 GHG emissions by 97.0% per MW of solar-related product produced

We are committed to achieving net-zero GHG emissions across our value chain by 2050.

In addition, we perform product-level carbon footprint assessments using Life Cycle Assessment (LCA) methodologies aligned with the French Energy Regulatory Commission (CRE) and the Italian Environmental Product Declaration (EPD) scheme for solar modules, as well as LCA certification for battery energy storage systems.

Methodology

In 2025, we further strengthened the scope and depth of our GHG emissions inventory through the implementation of the following initiatives:

1.Organizational boundaries. We have expanded our GHG emissions inventory to incorporate new manufacturing sites, covering solar cells, as well as battery packs and cells for energy storage. Our organizational boundary now covers all manufacturing operations, including ingot, wafer, solar cells, modules, inverters, new materials and e-STORAGE, along with our corporate headquarters and global sales offices.

2.Reporting boundaries. To align with the Corporate Value Chain (Scope 3) Accounting and Reporting Standard (link) and Technical Guidance for Calculating Scope 3 Emissions (link), we have identified and reported all relevant Scope 3 emissions categories. These include Category 1 (Purchased Goods and Services), Category 2 (Capital Goods), Category 3 (Fuel- and Energy-related Activities), Category 4 (Upstream Transportation and Distribution), Category 5 (Waste Generated in Operations), Category 6 (Business Travel), Category 7 (Employee Commuting), Category 9 (Downstream Transportation and Distribution), Category 12 (End-of-life Treatment of Sold Products), and Category 13 (Downstream Leased Assets). Category 15 (Investments) was excluded from the Scope 3 inventory, as its associated carbon emissions were assessed to be immaterial.

3.Emission factors. We updated the emission factors used in the calculations to reflect the latest available data and guidelines. Specifically, we revised the electricity emission factors for operations in the United States, Thailand, and China, and updated emission factors related to natural gas consumption, water use, and logistics transportation to ensure alignment with current conditions and the most recent methodological developments.

4.Calculation methods. We calculated Scope 3 emissions in accordance with the GHG Protocol Scope 3 Calculation Guidance (link). In 2025, while maintaining a consistent methodological approach, we enhanced our data collection and calculation processes by transitioning selected Scope 3 activity data—such as procurement of production and non-production materials, as well as logistics transportation—from manual, offline collection to direct integration with internal business system platforms. This upgrade enables more timely, accurate, and granular data capture, thereby improving the overall precision and reliability of our Scope 3 emissions inventory.

Scope of GHG Emissions Covered

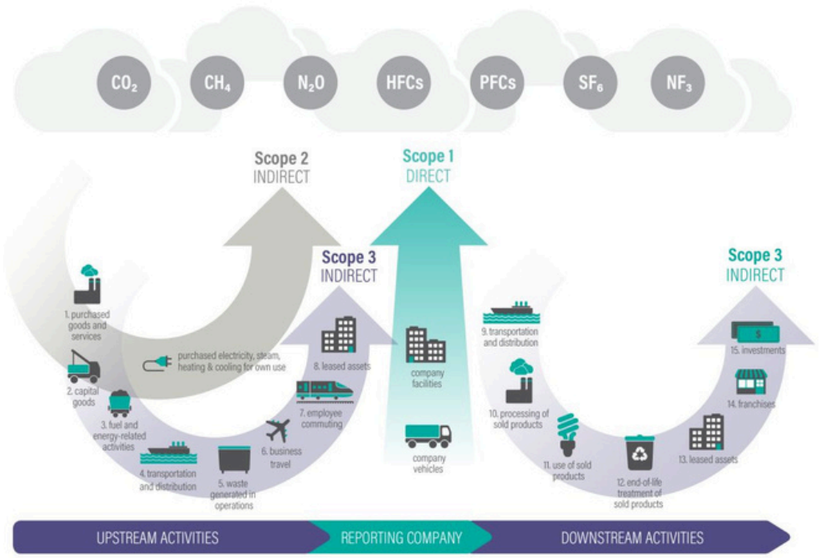
The GHG emissions inventory encompasses all seven greenhouse gases recognized under the GHG Protocol: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF_6), and nitrogen trifluoride (NF_3). Emissions of these gases are standardized and reported in carbon dioxide equivalents (CO_2e), using Global Warming Potential values over a 100-year time horizon (GWP100) as set out in the *IPCC Sixth Assessment Report (2021)*.

Consistent with prior years, carbon dioxide continued to dominate our emissions profile in 2025, representing approximately 99% of total GHG emissions.

To support year-over-year comparability of disclosures, we continue to use GHG emissions intensity, measured as emissions per MWp or MWh, as our primary performance indicator. This intensity metric covers Scope 1 and Scope 2 emissions from our operations.

In line with the GHG Protocol, Scope 1 emissions refer to direct greenhouse gas emissions from sources owned or controlled by Canadian Solar, while Scope 2 emissions represent indirect emissions arising from the generation of purchased electricity, steam, heat, or cooling consumed in operations. Scope 3 emissions include indirect emissions across our value chain, encompassing upstream activities such as purchased goods and services, as well as downstream activities including the end-of-life treatment of sold products.

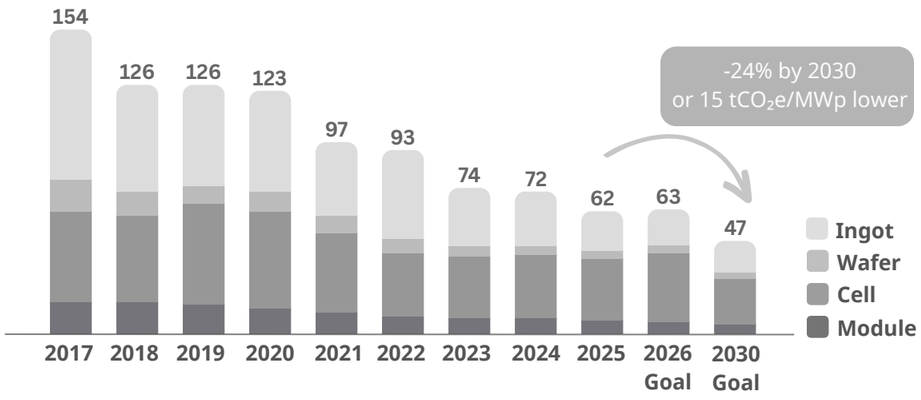
Overview of GHG Protocol Scopes and Emissions



Source: Technical Guidance for Calculating Scope 3 Emissions

GHG Emissions Intensities

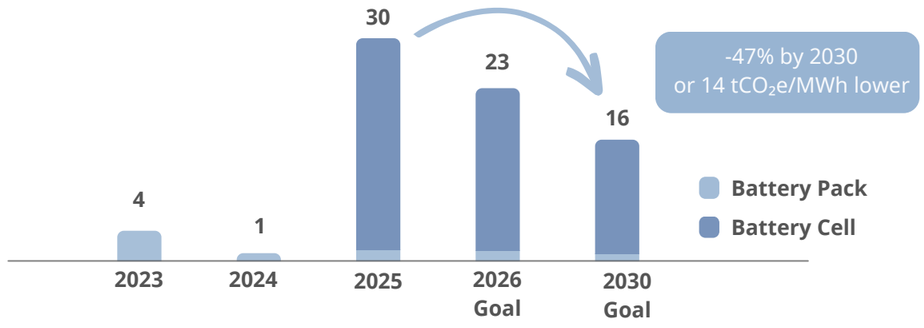
Solar GHG Emissions Intensity *(tCO_2e/MWp)*



In 2025, the GHG emissions intensity of our solar manufacturing activities was 62 tCO_2e/MWp, meeting the annual target of 63 tCO_2e/MWp. This marks a 14% year-over-year reduction compared to 2024, primarily driven by energy conservation projects and production process optimization initiatives across our manufacturing sites.

532MWh Bypass Energy Storage Project , U.S.

e-STORAGE's GHG Emissions Intensity *(tCO_2e/MWh)*



In 2025, e-STORAGE's GHG emissions intensity, including battery cells and packs manufacturing, was 30 tCO_2e/MWh, achieving the annual target of 34 tCO_2e per MWh. This achievement was primarily driven by the continued manufacturing process optimization and energy conservation projects, such as frequency reduction measures for air conditioning systems. In 2026, we expect to further reduce emissions intensity by advancing energy conservation and emissions reduction initiatives through a coordinated approach combining technological upgrades and management optimization.

We executed a total of 59 energy conservation projects in 2025, **yielding estimated emissions reductions of approximately 60,000 tCO_2e**. Signature initiatives included waste heat recovery from air compressor systems, the installation of Fan Filter Unit (FFU) airflow guiding devices, deployment of Make-Up Air Unit (MAU) nano-filtration systems, and thermal field optimization in crystal growth furnaces. These combined measures delivered sustained reductions in energy consumption and greenhouse gas emissions.

Absolute Scope 1, 2 and 3 Emissions[1]

In accordance with the GHG Protocol, we apply a dual reporting approach for Scope 2 emissions, presenting data using both the location-based and market-based methods to enhance transparency and comparability. Under the location-based approach, Scope 2 emissions reflect the average emissions intensity of the electricity grids where energy consumption occurs, primarily based on grid-average emission factors. The market-based approach, by contrast, represents emissions associated with electricity that the Company has deliberately procured, including electricity purchased through contractual instruments that convey energy attributes, such as power purchase agreements or unbundled energy attribute claims.

The detailed breakdown of Scope 1 and Scope 2 emissions of Canadian Solar's Manufacturing operations is provided in the charts below.

174KW, Commercial Solar Rooftop System, Cape Town, South Africa

Scope	Category	2025		2024	
		GHG emissions (tCO_2e)	% of total	GHG emissions (tCO_2e)	% of total
Scope 1	Stationary combustion	4,276	6.00%	1,650	4.73%
	Mobile combustion	802	1.13%	594	1.70%
	Process emissions	171	0.24%	807	2.32%
	Fugitive emissions	65,972	92.63%	31,801	91.25%
Total		**71,221**	**100%**	**34,852**	**100%**
Scope 2 (Location-based)	Imported electricity	963,928	97.53%	1,781,769	99.08%
	Imported steam	24,392	2.47%	16,474	0.92%
Total		**988,320**	**100%**	**1,798,243**	**100%**
Scope 2 (Market-based)	Imported electricity	815,554	97.10%	1,541,385	98.94%
	Imported steam	24,392	2.90%	16,474	1.06%
Total		**839,946**	**100%**	**1,557,859**	**100%**

In 2025, our total Scope 1 emissions increased was compared to the previous year, primarily due to higher fugitive emissions. This increase was mainly attributable to the installation of heptafluoropropane (HFC-227ea) fire suppression systems at newly built manufacturing sites.

Total Scope 2 emissions decreased significantly in 2025 compared to 2024, primarily driven by reduced solar production volumes as we strategically prioritized profitability over solar shipments for 2025. Production energy efficiency projects and energy conservation projects also contributed to the reduction. Together, these factors reduced overall electricity consumption and associated GHG emissions.

[1] The 2024 GHG emissions data have been revised following refinements made during the SBTi validation process, primarily to improve data consistency and methodological alignment.

Absolute Scope 1, 2 and 3 Emissions

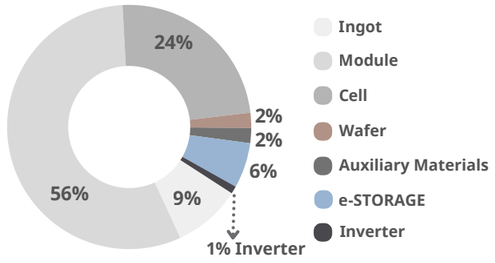
The table below presents Scope 3 emissions of Canadian Solar's Manufacturing operations in 2025 and 2024.

Scope 3		2025		2024	
Category	**Description**	**GHG emissions (tCO_2e)**	**% of total**	**GHG emissions (tCO_2e)**	**% of total**
Category 1: Purchased goods and services	GHG emissions from the production of goods and services purchased	18,265,895	91.99%	25,093,522	92.33%
Category 2: Capital goods	GHG emissions from the production of goods with an extended life (e.g., buildings, machinery, etc.)	5,908	0.03%	17,383	0.06%
Category 3: Fuel-and energy-related activities	GHG emissions from the extraction, production, and transportation of purchased fuels and energy	226,808	1.14%	393,917	1.45%
Category 4: Upstream transportation and distribution	GHG emissions from the transportation of raw materials and sold products, including emissions from segments of the journey for which we are responsible under freight terms	826,500	4.16%	1,018,361	3.75%
Category 5: Waste generated in operations	GHG emissions from the management of waste generated in our operations	8,501	0.04%	11,334	0.04%
Category 6: Business travel	GHG emissions from business travel	2,520	0.01%	3,591	0.01%
Category 7: Employee commuting	GHG emissions from employees' commutes to work	8,114	0.04%	9,860	0.04%
Category 9: Downstream transportation and distribution	GHG emissions from the transportation of the Company's products to customers, including from segments of the journey for which the Company is not responsible under freight terms	49,126	0.25%	39,803	0.15%
Category 12: End-of-life treatment of sold products	GHG emissions from the disposal of our products at their end-of-life stage	453,189	2.28%	575,537	2.12%
Category 13: Downstream leased assets	GHG emissions from the scopes 1 and 2 activities of our lessees	9,268	0.05%	14,917	0.05%
	Total	**19,855,829**	**100%**	**27,178,225**	**100%**

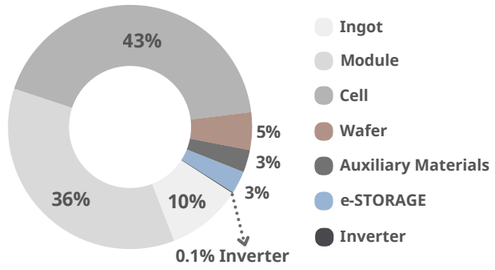
In 2025, our total Scope 3 emissions decreased significantly compared to 2024, also driven by reduced solar production volumes as we strategically prioritized profitability over solar shipments for 2025. This strategic shift led to a decline in the procurement of raw materials and auxiliary materials, accompanied by reduced transportation and delivery activities. Collectively, these factors resulted in lower associated carbon emissions across the value chain.

The following charts provide a comparison of our GHG emissions between 2025 and 2024, segmented by manufacturing process.

GHG Emissions in 2025



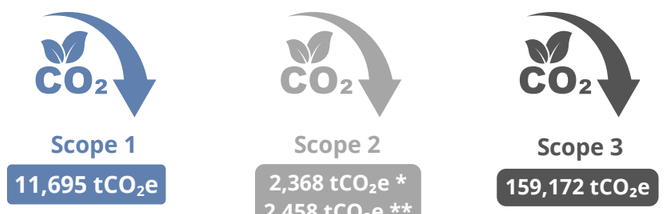
GHG Emissions in 2024



As illustrated in the charts, module manufacturing activities accounted for the highest percentage of emissions in 2025 at 56%, up from 36% in 2024. Meanwhile, the share of emissions from cell manufacturing activities decreased to 24% in 2025 from 43% in 2024. This shift was driven by a reduction of cell production output in 2025 compared to 2024.

In 2025, our e-STORAGE manufacturing operations continued to expand, increasing their contribution to overall GHG emissions. e-STORAGE's share of total emissions rose to 6% in 2025 from 3% in 2024, reflecting sustained business growth driven by a 15% year-over-year increase in SolBank production volume and the commissioning of new battery cell manufacturing facilities. While production scaling increases energy consumption and associated emissions, we are concurrently advancing energy efficiency and emissions management practices across energy storage manufacturing operations.

The following chart presents Recurrent Energy's GHG emissions for 2025.



* Location-based method **Market-based method

The majority of Recurrent Energy's operational footprint consists of indirect emissions associated with supply chain activities, construction, and equipment manufacturing. Through responsible procurement practices, supplier engagement, energy efficiency initiatives, and continued expansion of renewable energy generation, Recurrent Energy works to address these impacts across its value chain.

Case Study: PV System's GHG Payback Period Using Canadian Solar HJT Solar Modules and SolBank 3.0 Energy Storage System

To reduce the overall environmental footprint of a solar power project, system-level solutions are just as important as carbon reduction measures at the manufacturing level. As a global leader in renewable energy, Canadian Solar delivers high-efficiency solar and battery energy storage solutions designed to enhance electricity utilization and reduce system Levelized Cost of Electricity (LCOE) and life cycle carbon footprint.

In this case study, we evaluated the impact of integrating energy storage into a utility-scale solar PV system from a life cycle perspective, with a particular focus on electricity utilization optimization and greenhouse gas (GHG) emissions avoidance. Two scenarios were assessed, both employing Canadian Solar HJT 640W glass-glass modules (link) with a capacity of 100 MWp, utilizing single-axis trackers, and expected to operate for 30 years. Scenario A represents a conventional stand-alone solar project, while Scenario B represents a solar plus storage project using e-STORAGE's SolBank 3.0 (link) system solution, which features a 20-year lifetime and 93% round-trip efficiency.

System Life Cycle Analysis

Project	Scenario A: 100 MWp HJT Project	Scenario B: 100 MWp HJT Solar Project Plus 40 MWh Storage	Difference (B-A)
Total carbon footprint, including BOS (& Storage) (tCO_2e)	93,986	97,158	3,172
Project lifetime (Years)	30	30	/
Total production (MWh)	5,796,596	6,201,805	406,209
GHG Potential Emissions Avoided			
Gross avoided emissions (tCO_2e /Year)	109,097	116,743	7,647
Net avoided emissions (tCO_2e /Year)	105,964	113,505	7,541
Net avoided emissions (Lifetime) (tCO_2e)	3,178,917	3,405,141	226,224
GHG payback period (Months)	10.34	9.99	-0.35

Life Cycle Carbon Footprint and Electricity Production

The integration of energy storage results in a moderate increase in the total carbon footprint of the solar PV system. As shown in the above life cycle assessment results, Scenario A generates a total carbon footprint of 93,986 tCO_2e, while Scenario B reaches 97,158 tCO_2e, an increase of 3,172 tCO_2e or 3.4%. This increase reflects the additional materials and manufacturing processes associated with the energy storage system. However, the inclusion of energy storage significantly enhances effective electricity production over the project lifetime. Scenario B achieves a total electricity output of 6,201,805 MWh, 7.0% higher than Scenario A's 5,796,596 MWh, representing an increase of 406,209 MWh.

Enhanced Electricity utilization drives this improvement. Scenario A experiences approximately 10% curtailment of peak PV generation due to temporal mismatches between supply and demand. Scenario B's energy storage system captures this excess generation and dispatches it during peak demand periods, reducing curtailment losses and maximizing effective renewable electricity utilization.

GHG Emissions Avoidance Performance

The higher effective electricity generation directly translates into improved GHG emissions avoidance because the energy storage system enables greater utilization of renewable electricity that would otherwise be curtailed. On an annual basis, Scenario A avoids 109,097 tCO_2e of gross emissions, while Scenario B avoids 116,743 tCO_2e, an additional 7,647 tCO_2e avoided annually, equivalent to a 7.0% improvement.

After accounting for life cycle emissions, the net avoided emissions show a similar positive trend. Annual net avoided emissions increase from 105,964 tCO_2e in Scenario A to 113,505 tCO_2e in Scenario B. Over the full project lifetime, cumulative net avoided emissions rise from 3,178,917 tCO_2e to 3,405,141 tCO_2e, representing an additional reduction of 226,224 tCO_2e, or approximately 7.1%.

GHG Payback Time

Despite the increase in initial carbon footprint, enhanced electricity utilization enabled by energy storage contributes to a shorter GHG payback period. The GHG payback time is reduced by 3.4%, from 10.34 months in Scenario A to 9.99 months in Scenario B. This indicates that additional carbon emissions associated with the storage system are offset more rapidly through increased emissions avoidance during operation.

Conclusion

This case study demonstrates that, while the integration of energy storage leads to a modest increase in the upfront life cycle carbon footprint of the system, it delivers substantial benefits in terms of electricity utilization, emissions avoidance, and overall carbon payback performance. By reducing electricity losses during peak generation periods and enabling a higher proportion of electricity to be effectively utilized, the PV system with energy storage achieves higher lifetime GHG reductions and a shorter carbon payback period compared to a conventional stand-alone solar PV system. These results underscore the critical role of system-level solutions in maximizing the decarbonization benefits of solar photovoltaic technologies through the integration of energy storage.

Product Carbon Footprints

At Canadian Solar, we recognize that understanding the carbon footprint of our products across their entire lifecycle is essential to driving meaningful climate action. For both our solar modules and battery energy storage systems, we conduct product-level carbon footprint assessments covering cradle-to-gate and cradle-to-grave emissions. These assessments enable us to identify emission hotspots, optimize product design and manufacturing processes, and support our customers in selecting solutions that minimize environmental impact.

Canadian Solar accelerated the adoption of composite material frames as a lower-carbon alternative to conventional aluminum frames for solar modules. Compared with aluminum frames, composite frames exhibit only approximately 20%–25% of the associated carbon emissions, offering a clear advantage in terms of carbon reduction. When producing 100 MW of solar modules, replacing aluminum frames with composite frames can result in an estimated reduction of approximately 8,200 tons of carbon emissions. In parallel, Canadian Solar offers low-carbon solar PV solutions, including high-efficiency HJT solar modules that have further strengthened our low-carbon product portfolio.

Supported by ongoing technological progress and energy conservation initiatives, Canadian Solar has secured multiple internationally recognized lifecycle environmental certifications, including France's Evaluation Carbon Simplifiée (ECS) certification and Italy's Environmental Product Declaration (EPD).

In 2025, Canadian Solar improved our ECS performance, with N-type TOPCon modules reaching the 350 kg CO_2e/kWp category, reflecting our continued progress in low-carbon manufacturing and product optimization. We maintain Italy's Environmental Product Declaration (EPD) certification for dozens of module types, including 182, 182Pro, and 210 TOPCon modules by year-end 2025, demonstrating our standardized environmental transparency.

At **e-STORAGE,** we conduct life cycle assessments to systematically evaluate carbon emissions across each stage of our energy storage solutions, from raw material sourcing through manufacturing. By aligning our methodology with internationally recognized standards and best practices, these assessments provide a robust, data-driven foundation to identify emission hotspots, guide product design improvements, and inform supply chain engagement.

In 2025, we completed a comprehensive product Life Cycle Assessment (LCA) for our SolBank 3.0 battery energy storage system with TÜV Rheinland, an independent third-party

organization. Conducted in accordance with ISO 14040, ISO 14044, ISO 14067, and the applicable Product Category Rules (PCR), the cradle-to-gate assessment covered raw material production (A1), transportation (A2), and manufacturing (A3), systematically evaluating carbon emissions across these lifecycle stages.

Based on the results of this assessment, we will continue to strengthen our carbon reduction efforts, with a particular focus on promoting the low-carbon transition of upstream raw materials and advancing decarbonization across the supply chain. In parallel, we are committed to optimizing product design by increasing the use of recycled materials, while ensuring that product quality and safety are not compromised. Through these efforts, we aim to continuously enhance the environmental performance of our products and support the transition toward sustainable development.

Verification Statement

Registration No.: CFP-TÜV Rheinland-2026-01-002

Report No.: CN25FNJU 001

Statement Holder: CSI Energy Storage Co., Ltd
348 Lushan Road, Suzhou New District 215219 Suzhou, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Verification Site: CSI Energy Storage Co., Ltd
348 Lushan Road, Suzhou New District 215219 Suzhou, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Product: Battery Energy Storage System - SolBank 3.0

GHG Emissions: 0.01 kgCO2eq

Verified acc. To: ISO 14064-3:2019, ISO 17029:2019

Verification Scope details are listed on the next page

The defined verification program has been executed based on information provided to TÜV Rheinland (Shanghai) Ltd. The statement refers to the above-mentioned product and is based on a verification of information and records provided by the applicant. It was verified that the claims defined by the verification statement holder are substantiated by documented evidence and possible onsite observation. The verification statement does not imply any testing of a product nor does it express any warranty, guarantee or other assurances of the above product. The statement does not imply the assessment of the production of the product. Nor does the verification include review of external communication. If new facts or information that could materially affect the verification statement are discovered by the statement holder after the issue date, this shall be made available to the Verification body.

Valid until: 2028-01-29

Issue Date: 2026-01-30

TÜV Rheinland (Shanghai) Co., Ltd., China

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Air Emissions

Canadian Solar maintains strict control over air emissions across our production and operational activities, in full compliance with applicable national and local environmental laws, regulations and standards. We have established a robust monitoring and management system for air emissions and deploy advanced treatment technologies and facilities to effectively reduce pollutant discharge. Through continuous optimization of production processes, improvements in energy efficiency, and strengthened day-to-day operational management, we actively promote cleaner production, minimize the environmental impact of air emissions, and fulfill our environmental responsibilities in a consistent and pragmatic manner.

A detailed account of our air emissions is provided below.

Air emissions[2] (global, metric tons)	2019	2020	2021	2022	2023	2024	2025
Nitrogen oxides (NO_x)	38.2	33.9	13.6	18.0	16.7	18.8	19.6
Sulfur oxides (SO_x)	0.1	0.1	0.1	0.1	0.4	2.9	0.6
Fine dust (PM10)	9.1	14.8	15.7	15.5	19.7	16.4	10.3
Hazardous air pollutants (HAP)	0.6	6.6	10.1	12.4	18.3	41.3	31.1
Volatile organic compounds (VOCs)	16.4	13.7	17.5	30.6	29.9	42.3	36.4
Persistent organic pollutants (POP)	0	0	0	0	0	0	0
Other standard air emissions[4]	16.2	23.3	30.2	39.2	20.2	21.1	7.2

There was a notable decline in PM10 and HAP emissions in 2025 compared with 2024, mainly driven by two key factors. First, solar production volumes decreased in 2025 as we strategically prioritized profitability over shipments. Lower solar cell production output reduced consumption of related chemical raw materials. Second, we implemented more refined management of emissions treatment facilities, strictly controlled core parameters, such as pH levels and water replacement frequency in air emission treatment facilities. We also conducted regular operational assessments and implemented optimization measures. Collectively, these measures drove continuous reductions in PM10 and HAP emissions.

The slight increase in NOx emissions was attributable to the high-efficiency Regenerative Thermal Oxidizer (RTO) systems installed at the newly built solar module manufacturing factory in the United States for VOCs treatment. These systems rely on natural gas as fuel and generate NOx during operation.

The significant reduction in SOx emissions in 2025 compared with 2024 was mainly driven by the reduced gas boilers usage at our Thailand solar cell factory, the primary source of such emissions, following lower production output. Meanwhile, the substantial decline in other standard air emissions was due to the complete phase-out of the PERC process.

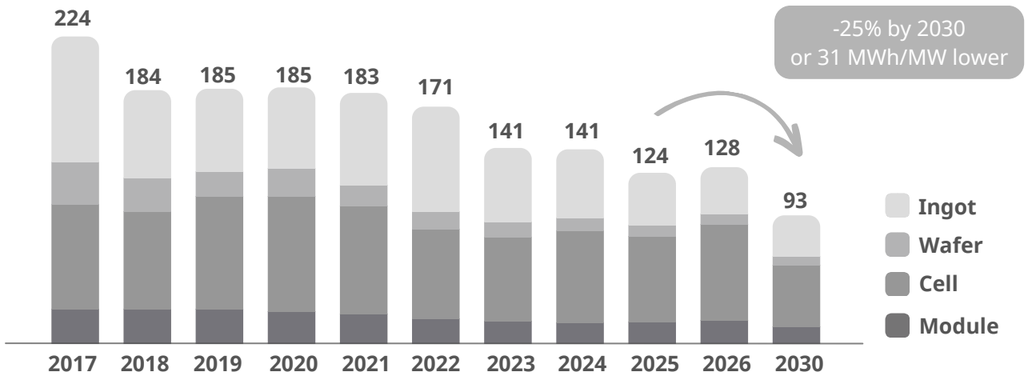
[2] Certain historical figures may have measurement anomalies that we cannot revise, given the amount of time that has elapsed. Therefore, we consider our 2020-2025 figures as the most accurate measurements of our actual air emissions. Please note that while the Company's emissions already comply fully with relevant local regulations, we are undertaking significant efforts to further treat and reduce air emissions.

Energy Intensity

We are committed to establishing a robust energy management system to promote efficient and clean energy use. Leveraging artificial intelligence, we conduct intelligent monitoring, dynamic analysis, and optimized scheduling of energy consumption to continuously improve energy efficiency.

We track energy intensity across our ingot, wafer, cell, module and battery energy storage manufacturing operations using production-weighted averages. This approach provides an accurate and representative overview of the energy intensity of our global manufacturing operations.

Solar Energy Intensity *(MWh/MW)*



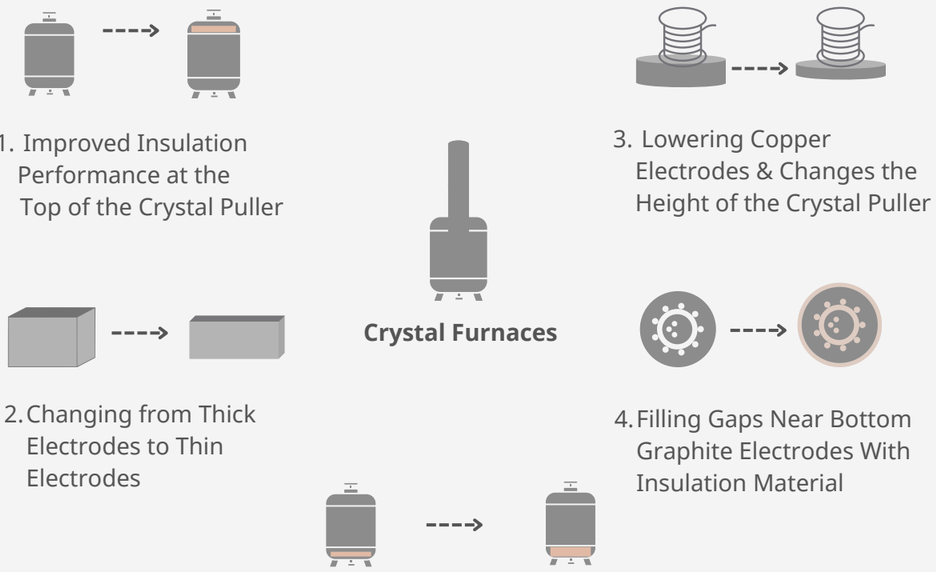
Solar energy intensity was 124 MWh/MW in 2025, representing a 12% reduction from the 2024 level and meeting our target of 130 MWh/MW. This achievement was driven by energy conservation initiatives and enhanced production efficiency, despite lower solar production output as we strategically prioritized profitability in 2025.

The 2026 energy intensity is expected to increase slightly from the 2025 level, mainly due to production ramp-up and increased production output from our global manufacturing sites. Going forward, we will continue to optimize production processes and strengthen in-process management and control to reduce energy intensity.

Case Study: Ingot Manufacturing

Reducing the seeding power of crystal furnaces:

- To reduce energy consumption of the crystal puller, we prioritized improvements to the thermal insulation performance of the hot zone. Through enhanced furnace tightness and minimized heat loss, among other measures, we successfully reduced energy use.

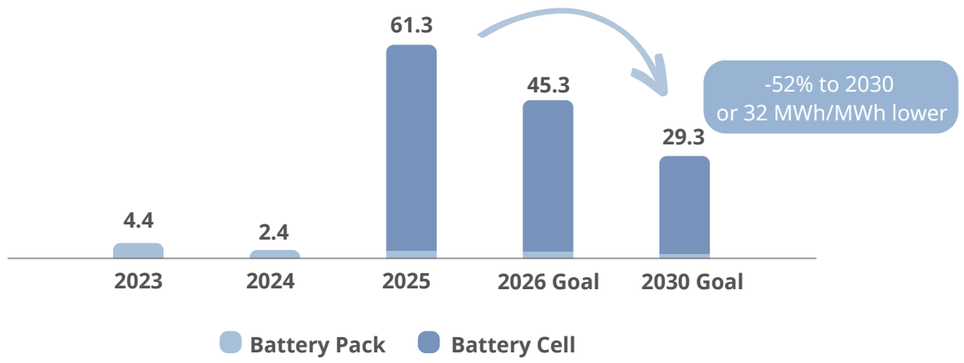


Project achievements:

- Through the aforementioned temperature field optimization of crystal pulling furnaces, the seeding power at the Baotou factory has been effectively adjusted, resulting in annual electricity savings of approximately 35 million kWh.

- In addition, the factory has implemented a digital management system that monitors seeding power in real time via its Manufacturing Execution System (MES). When excess power is detected, an alert is immediately issued to prompt corrective action.

e-STORAGE's Energy Intensity *(MWh/MWh)*



e-STORAGE's manufacturing energy intensity was 61 MWh/MWh in 2025, meeting the annual target of 63 MWh/MWh. This result was driven by continuous process optimization, reduced air conditioning operating frequency, and other energy conservation initiatives.

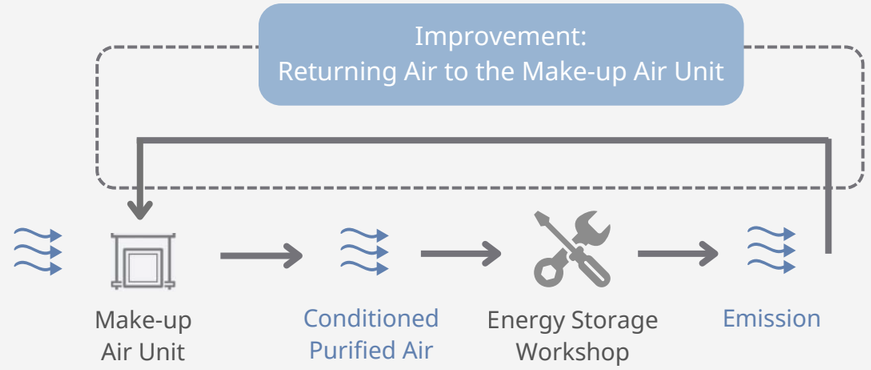
In 2025, we implemented a total of 59 energy conservation projects across solar and energy storage manufacturing, **achieving total energy savings of 101 GWh,** including 93 GWh of electricity and 9,540 tons of steam equivalent. These initiatives encompassed key measures such as waste heat recovery from air compressors, the installation of Fan Filter Unit (FFU) airflow diversion devices, deployment of Make-Up Air Unit (MAU) nano-filtration systems, and thermal field optimization of crystal pulling furnaces.

To achieve our five-year rolling energy intensity targets and continuously improve energy efficiency, we will advance both technical and managerial energy conservation measures. Technical initiatives include upgrading desiccant rotor dehumidifier systems, recovering waste heat from air compressors and workshop exhaust systems, and deploying intelligent lighting controls. Managerial measures encompass enhanced energy monitoring and analytics, optimized operation of key equipment, standardized energy practices, employee energy-saving training, and a target responsibility system with continuous improvement mechanisms. Together, these dual drivers will be instrumental in meeting the five-year rolling targets.

Case Study: e-STORAGE SolBank Manufacturing

Air conditioning duct renovation:

- To reduce the energy consumption of the air conditioning system, the energy storage factory has converted its air conditioning system from 100% fresh air operation to a mixed 50% fresh air + 50% return air mode. Meanwhile, to ensure the particulate level in the workshop meets cleanliness requirements, the replacement frequency of air handling unit filters has been increased to improve filtration efficiency. This modification has effectively reduced the energy consumption of the chiller units.



Project achievements:

- In winter, under the same conditions, the workshop temperature can be increased by more than 3°C after the renovation. The power consumption of chillers and air-cooled heat pumps has been reduced by approximately 210,000 kWh.

Energy Consumption Breakdown

Energy Consumption Breakdown by Manufacturing Process (GJ)		2022	2023	2024	2025
Solar	Ingot	1,153,399	4,268,095	2,988,735	1,739,344
	Wafer	555,127	837,425	682,489	436,997
	Cell	3,024,054	5,074,866	7,441,919	3,819,569
	Module	1,345,103	1,759,742	1,688,240	1,259,394
	Auxiliary materials	148,096	251,001	231,719	139,078
	Inverters	/	8,625	12,974	14,017
e-STORAGE	SolBank battery energy storage products	/	33,961	62,889	481,015
Others		/	7,715	17,873	10,108
Total		**6,225,779**	**12,241,431**	**13,126,838**	**7,899,522**

Canadian Solar's total energy consumption reduced by 5,227,316 gigajoules or 40% in 2025, compared with 2024. This reduction was driven by lower solar production output as we strategically prioritized profitability, alongside the energy conservation projects described above.

An Energy Storage Project under Construction, Canada

Energy Consumption Breakdown by Resources[4]

Global	2019	2020	2021	2022	2023	2024	2025
Total energy consumption (GJ)	**3,757,188**	**4,286,130**	**5,473,504**	**6,225,779**	**12,241,431**	**13,126,838**	**7,899,522**
of which:							
Gas	40,249	59,001	192,332	178,836	24,057	23,217	60,397
Diesel	2,162	3,164	4,321	3,890	4,380	3,081	2,332
Gasoline	857	2,535	1,786	2,580	4,059	3,943	2,022
Steam	166,942	165,157	112,433	91,820	113,323	153,930	227,332
Grid electricity	3,484,479	3,972,449	5,078,445	5,816,234	11,941,568	12,703,303	7,044,390
Self-generated solar PV electricity	62,500	83,824	84,187	132,419	154,044	239,365	537,382
Liquefied Petroleum Gas (LPG)	/	/	/	/	/	/	25,668

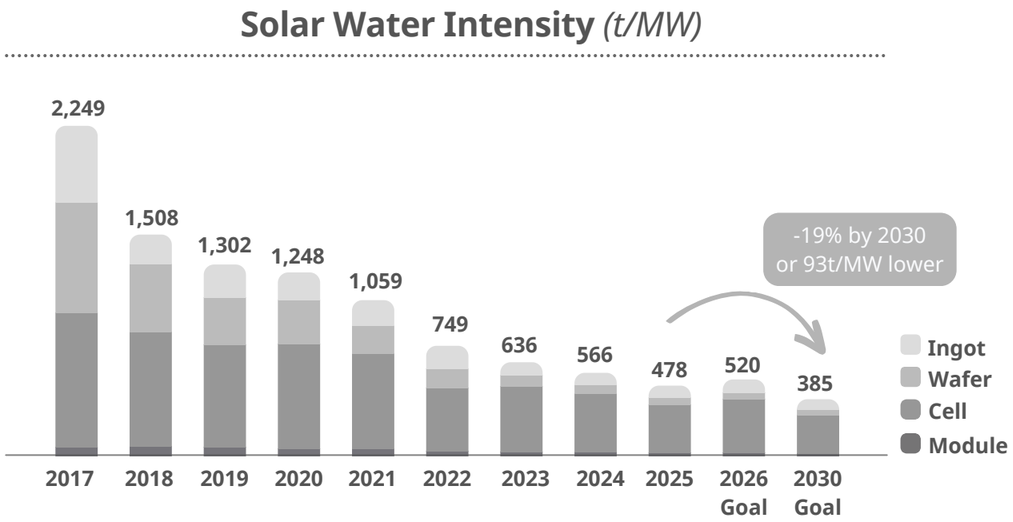
In terms of our energy consumption structure, the use of several energy sources increased in 2025 compared with 2024, including natural gas, LPG, and steam. Additionally, we also expanded green energy generation through self-built solar projects, commissioning new installations at three manufacturing sites.

The increase in natural gas and LPG consumption was primarily driven by demand from our newly commissioned U.S. solar module factory, while the rise in steam consumption was attributable to the energy use of e-STORAGE's newly commissioned Dafeng battery cell factory.

Currently, seven of our global manufacturing sites have obtained ISO 50001 Energy Management System certification, with four additional facilities expected to be certified in 2026. To date, nine of our manufacturing sites have been awarded green factory certification, which recognizes facilities that demonstrate resource efficiency, waste reduction, low emissions, and environmentally sustainable production processes. We plan to get two more sites certified in 2026. Furthermore, in 2025, one e-STORAGE SolBank manufacturing factory and one solar module manufacturing factory were awarded Zero-Carbon Factory certification, meaning their operational emissions are greatly offset or eliminated through renewable energy use, energy efficiency measures, and carbon reduction strategies.

[4] The numbers reported in this table may differ slightly from previous sustainability report editions. We have revised historical calculations for accuracy. Prior report estimations should no longer be considered. Canadian Solar's self-generated PV electricity share has been revised in accordance with the Sustainability Accounting Standard Board (SASB).

Water Intensity



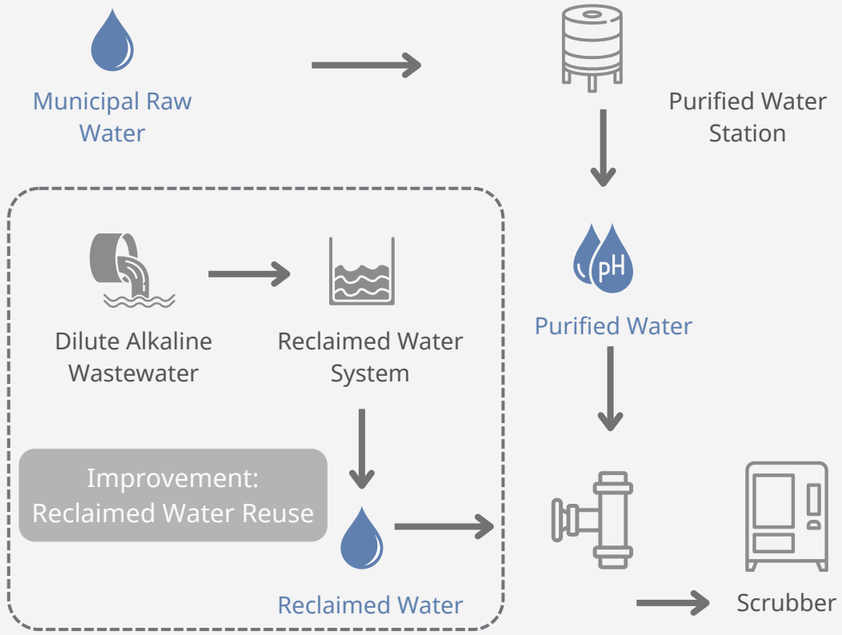
In 2025, we achieved solar manufacturing water intensity of 478 t/MW against a target of 500 t/MW, a 16% reduction from 2024. This improvement reflects comprehensive water conservation initiatives, including ultrapure water reuse in wet processes, cooling tower optimization, dilute alkaline water reuse, cleaning equipment water-saving retrofits, and air conditioning condensate recovery.

Water intensity in 2026 is expected to rise from the 2025 level, driven mainly by production ramp-up and increased production output across our global manufacturing sites. Going forward, we remain committed to optimizing production processes and strengthening end-to-end management and control to steadily reduce water intensity.

Case Study: Thailand Solar Cell Factory

Water recycling:

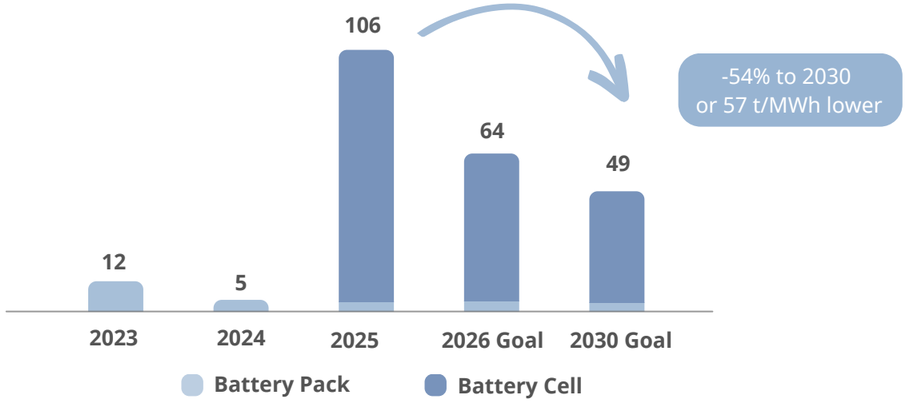
- Originally, pure water was adopted as process water for scrubber equipment in the cell workshop. Through the implementation of the water system retrofitting project, the process water supply for scrubbers has been switched from pure water to reclaimed water, achieving efficient recycling of water resources.



Project achievements:

- Following the project renovation, reclaimed water has been used in place of pure water for the scrubbers, saving approximately 300,000 metric tons of pure water annually.

e-STORAGE's Water Intensity *(t/MWh)*



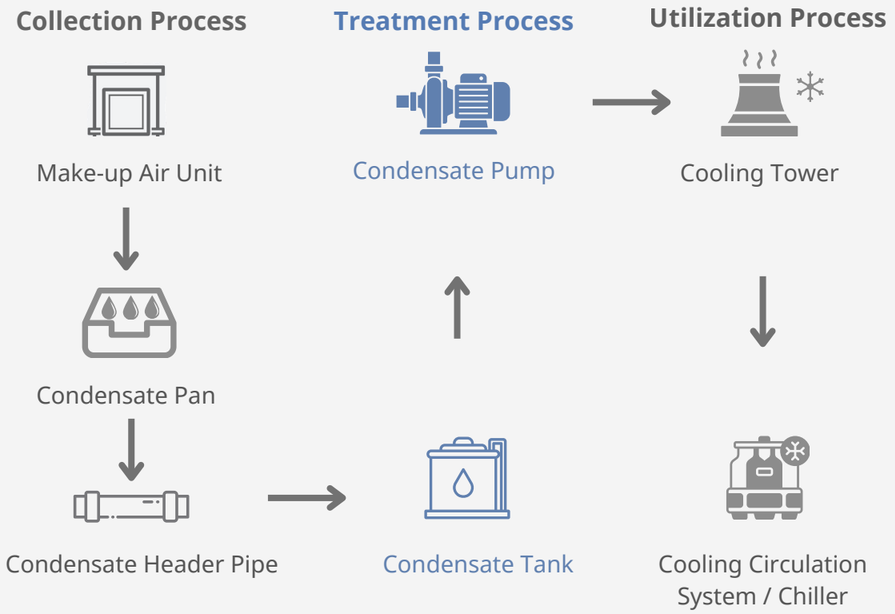
In 2025, e-STORAGE's water intensity was 106 t/MWh, exceeding the annual target of 79 t/MWh. This variance was primarily due to the inclusion of water consumption from the commissioning of the Southeast Asia factory, which had not been accounted for in the original target setting. Battery pack water intensity improved to 4 t/MWh in 2025, compared with 5 t/MWh in 2024, reflecting enhanced production efficiency.

In 2025, Canadian Solar's Manufacturing operations achieved a total water saving of 1.46 million tons through 17 water conservation projects.

Case Study: e-STORAGE SolBank Manufacturing

Air Conditioning Unit Condensate Recovery:

- Make-up Air units generate a large amount of condensate water during the cooling and dehumidification process, with the condensate temperature at approximately 17°C. In the past, this water was often discharged directly. To enhance resource efficiency, we recover condensate for reuse in cooling towers. This approach not only reduces freshwater consumption but also lowers cooling water temperature, improving chiller efficiency and reducing energy use—delivering both environmental and operational benefits.



Project achievements:

- The project conserves approximately 1,500 tons of water annually and reduces water chiller power consumption by about 4,500 kWh.

Ultra-pure Water Usage

In 2025, we strengthened whole-process management of pure water, optimized water allocation, and improved recycling and utilization efficiency. Total pure water consumption for the year was 4.7 million tons, the vast majority of which was attributed to solar PV manufacturing, while energy storage manufacturing accounted for 7,781 tons. In 2026, we will further optimize ultra-pure water management through refined controls and technical improvements, fulfilling our environmental responsibility for water conservation.

In 2025, we achieved significant reductions in total water withdrawal and consumption compared with 2024. This improvement was driven by reduced solar production output as we strategically prioritize profitability over shipment volumes in 2025, combined with the comprehensive water conservation projects. The other metrics presented above were also impacted by the decline in solar production in 2025.

Water Risk Management Strategy

Water management is integral to Canadian Solar's environmental stewardship and operational resilience. Our water risk management strategy addresses the critical role of water in our manufacturing operations while mitigating physical, regulatory, and reputational risks across our global footprint. We prioritize water efficiency and wastewater recycling, particularly in water-stressed regions, to ensure operational resilience and environmental protection. Through targeted reduction initiatives and continuous monitoring, we aim to minimize water intensity, enhance discharge quality, and align our operations with sustainable water management practices.

As in previous years, all water withdrawals in 2025 were sourced from municipal freshwater supplies. Water withdrawal data was obtained from municipal water supplier invoices, while wastewater discharge and circulating water data were derived from our internal metering system. Detailed data is provided in the table below.

	2020	2021	2022	2023	2024	2025
Total water withdrawals (thousand m³)	8,418	9,027	8,550	14,857	15,845	8,092
Withdrawals within high baseline water stress areas (%)	45%	34%	28%	34%	38%	42%
Total water consumption (thousand m³)	3,634	2,653	2,170	5,544	4,333	2,126
Consumptions within high baseline water stress areas (%)	58%	32%	34%	42%	47%	64%
Total water recycling (thousand m³)	2,480	1,930	1,972	4,884	8,426	3,539
Water recycling rate (%)	30%	21%	23%	33%	53%	44%

High Baseline Water Stress Mitigation

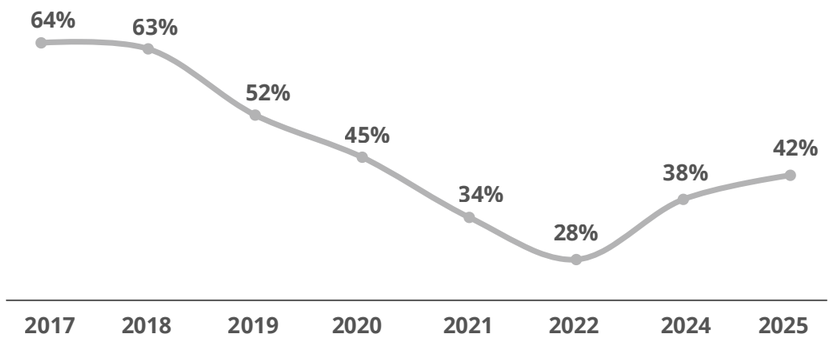
A detailed breakdown of water withdrawals from areas of high baseline water stress (BWS) across our operations is provided below.

Water withdrawals in high or extremely high baseline water stress locations (thousands m³)		2021	2022	2023	2024	2025
Solar	Module	457 (5%)	649 (7%)	787 (5%)	634 (4%)	404 (5%)
	Cell	554 (6%)	0	2,273 (15%)	3,327 (21%)	1,569 (19%)
	Wafer	1,181 (13%)	975 (11%)	936 (6%)	792 (5%)	275 (3%)
	Ingot	790 (9%)	667 (8%)	981 (6%)	1,268 (8%)	1,063 (13%)
	Auxiliary materials	118 (1%)	103 (1%)	104 (1%)	63 (0.4%)	28 (0.4%)
	Inverters	/	/	0	0	0
e-STORAGE	SolBank battery energy storage products	/	/	30 (0.2%)	16 (0.1%)	32 (0.4%)
	Total	**34%**	**27%**	**34%**	**38%**	**42%**

Overall, the proportion of total water withdrawal from areas classified as extremely high or high BWS decreased from 64% in 2017 to 42% in 2025. However, compared with 2024, the higher proportion of water withdrawal from high BWS areas in 2025 was attributable to the reduced production output of the solar cell sites and the stable production of the ingot factory, which operates in an extremely high BWS area.

We will mitigate water risks in high BWS areas by prioritizing the selection of new production facilities in areas with low baseline water Stress. In addition, we will conduct an annual water resources inventory across all manufacturing sites using the World Resources Institute (WRI) Aqueduct Water Risk Atlas tool, enabling data-driven assessments on the feasibility of shifting production from high BWS areas to low BWS regions. Additionally, we will continue to optimize production processes, improve water recycling and reuse rates, and strengthen employee training on water conservation awareness to further reduce overall water consumption.

Share of production in regions with high or extremely high baseline water stress (BWS) *(%)*



Water Pollutants and Effluents

Canadian Solar strictly complies with all applicable laws and regulations governing wastewater discharge. We implement standardized management across the entire wastewater collection, treatment, and discharge process, conducting regular monitoring of key pollutants to ensure all treated wastewater meets required discharge standards. Through continuous optimization of treatment processes and enhanced monitoring capabilities, we strive to minimize the environmental impact of pollutant discharge and promote green, low-carbon operations.

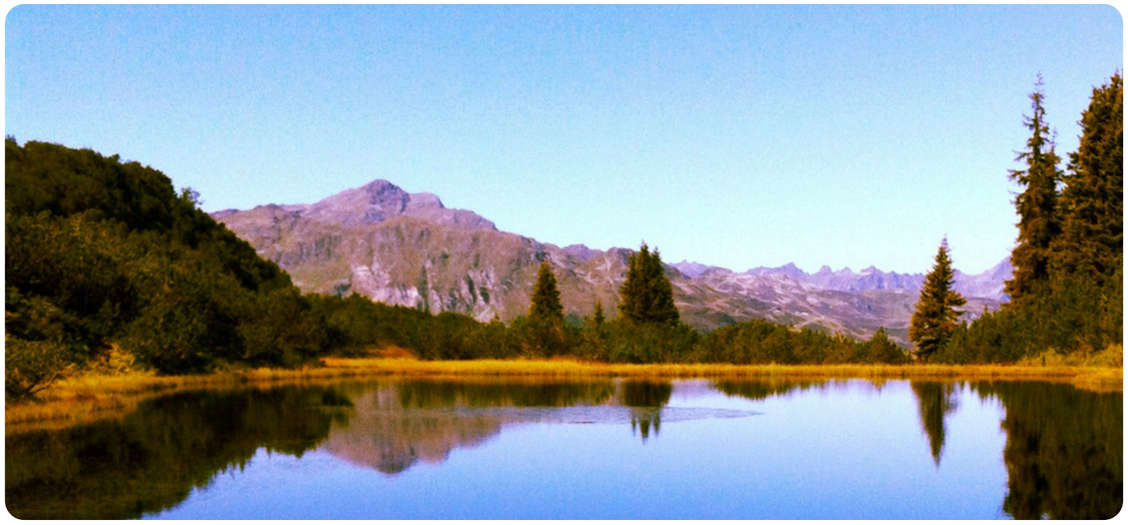
Furthermore, we have established internal emission standards for certain key pollutants to prevent abnormal discharge events. For instance, our fluoride emission standard is 80% stricter than statutory requirements. We have implemented a comprehensive data monitoring and early warning mechanism. In the event of abnormal emission data, we immediately activate corresponding response procedures and promptly report to regulatory authorities.

The table below provides a breakdown of the wastewater pollutants generated during our production processes.

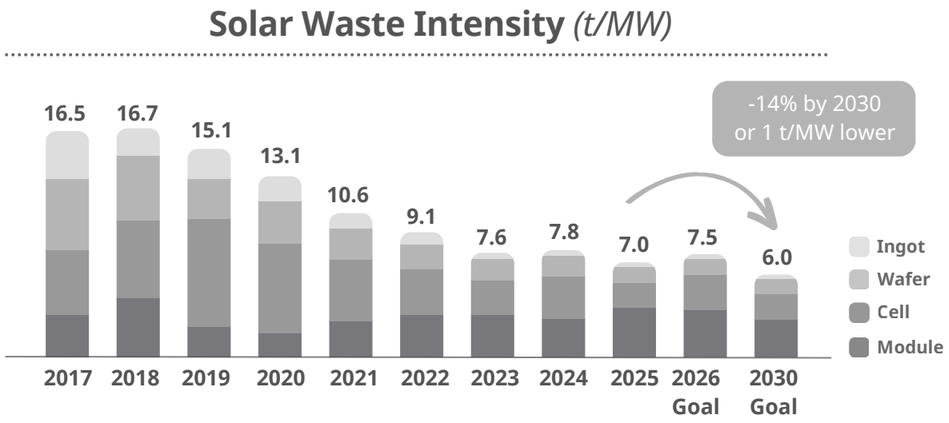
Wastewater pollutants / measure (global, metric tons)	2021	2022	2023	2024	2025
Fluoride	21	21	34	35	20
Suspended solids (SS)	187	147	214	224	84
Ammonia nitrogen (NH_3-N)	24	25	40	40	17
Total nitrogen	65	58	92	168	133
Chemical oxygen demand (COD)	288	284	380	465	311

In 2025, wastewater pollutant discharge decreased significantly. Our strategic shift to prioritize profitability over shipments reduced overall production output, thereby lowering pollutant generation.

We also strengthened operational controls at wastewater treatment facilities and implemented pollution reduction projects, including calcium fluoride resource recovery.



Waste Intensity



At Canadian Solar, we are committed to minimizing waste generation across our solar and energy storage manufacturing operations. We strictly classify and manage general solid waste and hazardous waste in accordance with applicable laws and regulations, standardizing the collection, storage, transportation, and disposal of all solid waste types. By promoting waste reduction, recycling, and resource recovery, we continuously improve solid waste utilization rates and reduce the environmental impact of landfill and incineration. All hazardous waste is disposed of by qualified professional contractors to ensure full regulatory compliance and environmental safety.

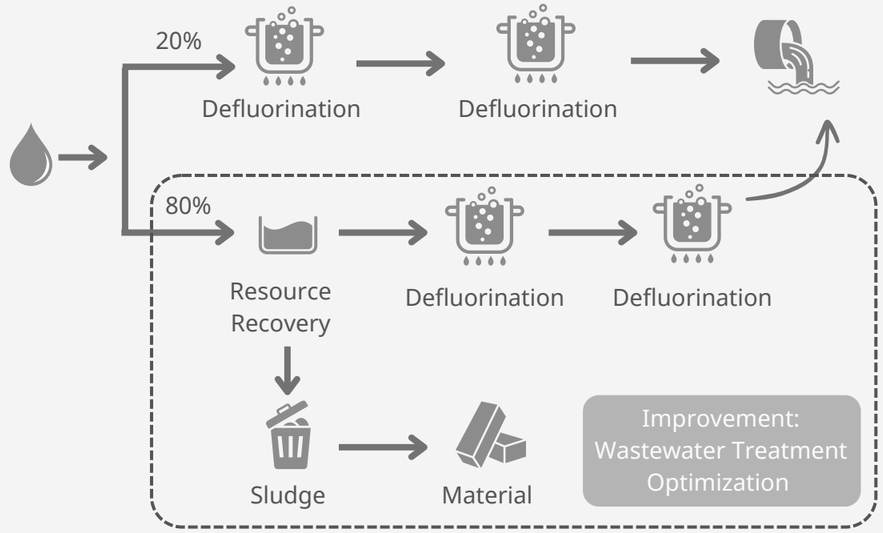
In 2025, our solar waste intensity was 7.0 t/MW, a reduction of 0.8 t/MW from 2024 that met the annual target of 7.6 t/MW. This achievement was mainly attributed to waste reduction initiatives we implemented, including calcium fluoride resource utilization. Additionally, reduced solar cell output in 2025 contributed to lower intensity, as solar cell manufacturing represents a large share of total waste intensity.

Waste intensity in 2026 is expected to rise from the 2025 level, primarily due to production ramp-up and higher production output across our global manufacturing sites. Going forward, we remain committed to advancing waste reduction initiatives and strengthening operational control to reduce waste intensity.

Case Study: Solar Cell Manufacturing

Calcium Fluoride Resource Utilization:

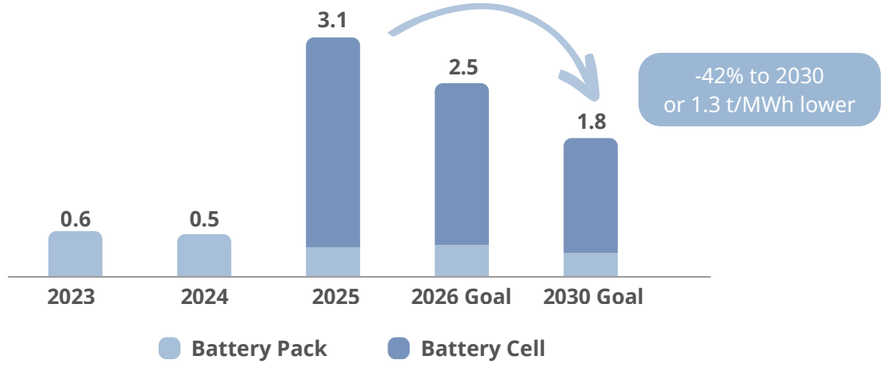
- The wastewater treatment process at our solar cell manufacturing sites generates large quantities of calcium fluoride sludge. By optimizing the wastewater treatment process, the purity of calcium fluoride sludge is effectively improved, which in turn reduces overall sludge volume.



Project achievements:

- The sludge intensity of the solar cell manufacturing sites decreased by approximately 30% in 2025 compared with 2024.

e-STORAGE's Waste Intensity *(t/MWh)*



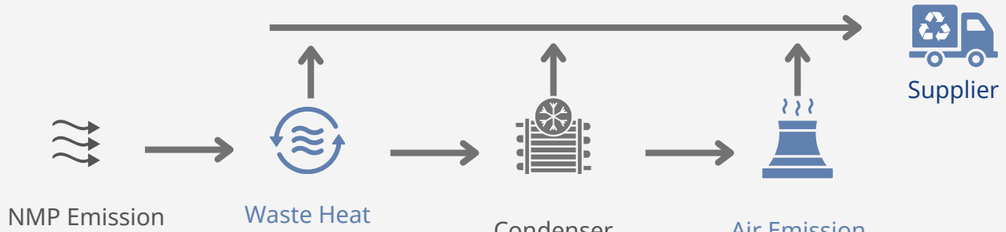
e-STORAGE's manufacturing waste intensity was 3.1 t/MWh in 2025, exceeding the 0.9 t/MWh, annual target due to insufficient baseline data during target-setting, as battery cell production had not yet commenced at that time. This has been rectified in 2026 and the five-year rolling targets. Despite this, battery pack manufacturing waste intensity decreased by 0.17 t/MWh or 7% in 2025 compared to 2024. This reduction was driven by waste reduction programs, including recycling packaging materials.

In 2026, we will continue implementing waste reduction initiatives, including sludge reduction and waste packaging material recycling. These efforts reflect our ongoing commitment to green production. Moving forward, we remain focused on embedding the 3R principles—reduce, reuse, recycle—throughout our operations through targeted reduction initiatives, while improving wastewater treatment processes to decrease chemical consumption.

Case Study: Battery Cell Manufacturing

- **N-Methylpyrrolidone (NMP) Waste Liquid Recovery and Utilization**
- **Recycling and Reuse Measures**

Due to NMP's infinite miscibility with water, an NMP recovery system has been installed in the coating and drying processes of the Dafeng battery cell factory. The system captures escaped NMP by absorbing it with water, forming a high-concentration (85%) NMP waste liquid, which is then stored in dedicated waste liquid tanks. Once sufficient volume has been accumulated, the waste liquid is delivered to suppliers for recovery and reuse.

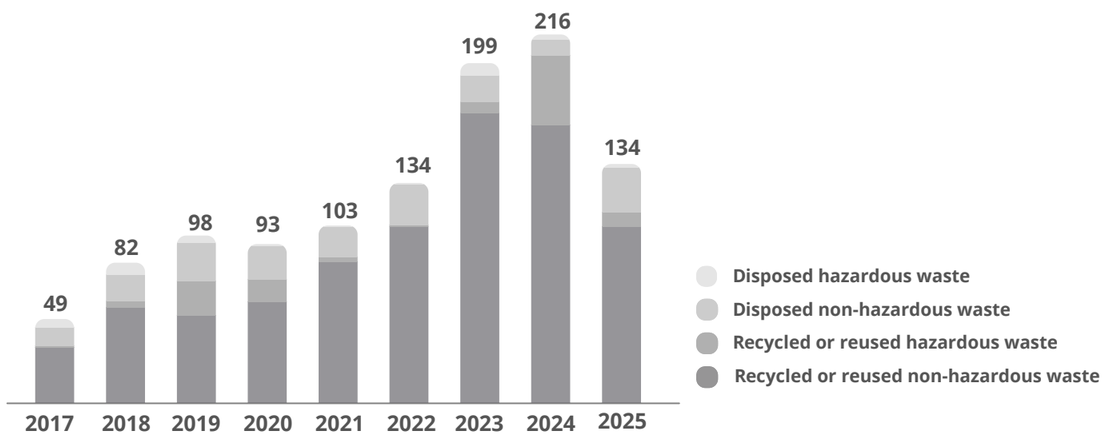


Project achievements:

- In 2025, a total of 2,598 tons of NMP waste liquid was recycled and reused.

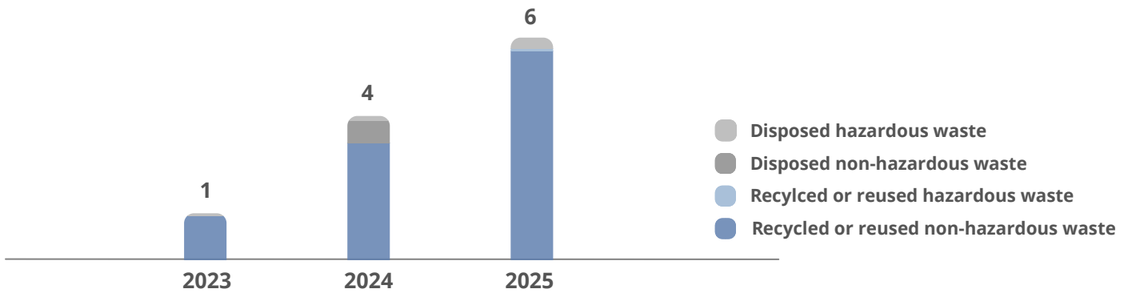
Waste Types and Disposal

Solar Waste by Type and Disposal *(kt)*



The overall waste recycling and reuse rate in solar manufacturing decreased to 79% in 2025 from 94% in 2024. This decline primarily driven by the commencement of new manufacturing facilities.

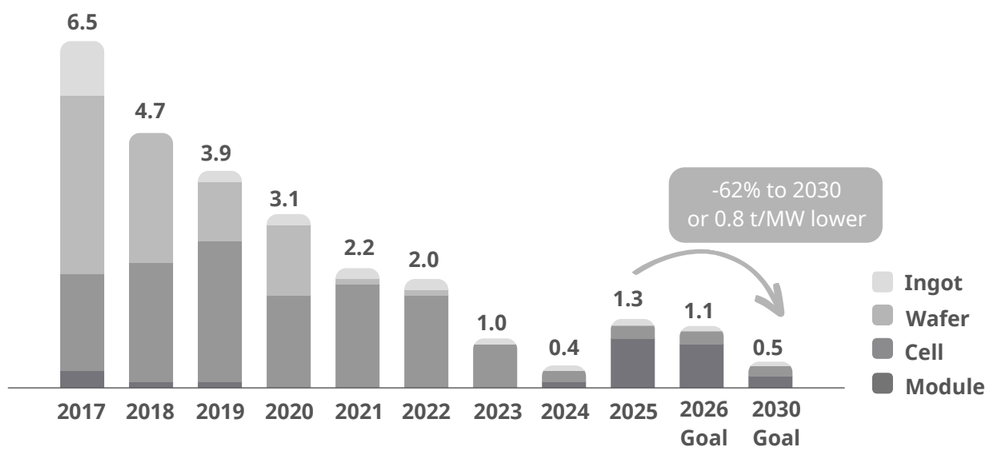
e-STORAGE's Waste by Type and Disposal *(kt)*



At our e-STORAGE manufacturing sites, the waste recycling and reuse rate increased to 95% in 2025 from 81% in 2024.

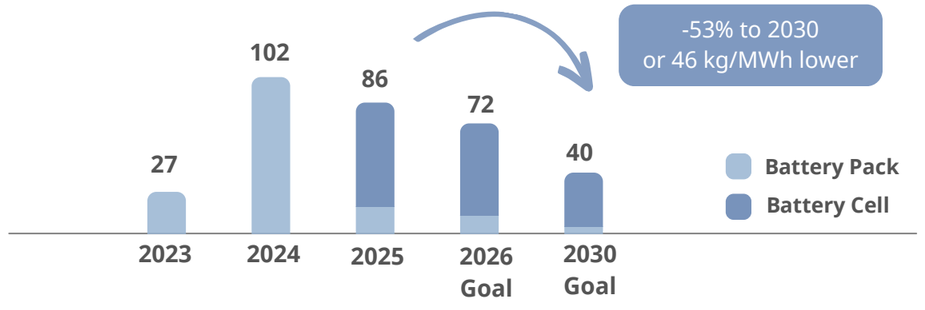
Disposed Waste Intensity

Solar Disposed Waste Intensity *(t/MW)*



Disposed waste intensity, encompassing landfill and incinerated waste, provides meaningful insight into progress toward sustainable solar manufacturing. Compared to 2024, our disposal waste intensity increased by 0.9 t/MW in 2025, exceeding our target of 0.4 t/MW. This increase primarily reflected the commencement of global new manufacturing facilities. We select disposal methods based on waste characteristics and applicable environmental requirements to minimize potential ecosystem impacts. In 2025, our primary disposal methods were incineration and landfill.

e-STORAGE's Disposed Waste Intensity *(kg/MWh)*



In 2025, e-STORAGE's disposed waste intensity was 86 kg/MWh, representing a reduction of 16 kg/MWh or 16% from 2024. This improvement was primarily driven by the optimization of the cleaning process for N-Methylpyrrolidone (NMP) waste liquid generated during R&D stage.

Product End-of-Life Management and Recycling

Canadian Solar is committed to responsible product stewardship throughout the entire lifecycle of our solar modules and battery energy storage systems. We address end-of-life considerations through eco-design initiatives that enhance product recyclability and partnerships with qualified recycling facilities capable of recovering high-value materials. Our focus spans silicon, silver, aluminum, glass, and critical battery materials, ensuring maximum resource recovery and minimal environmental impact. Through these efforts, we support regulatory compliance and advance the sustainable lifecycle management of clean energy technologies.

End-of-Life Management of Solar Modules

In the U.S., we have partnered with SOLARCYCLE (link), a leading solar recycling company. This collaboration positioned Canadian Solar among the first manufacturers of crystalline silicon solar modules to provide end-to-end recycling solutions for customers in the U.S. Our customers can arrange recycling services at the point of purchase, embedding sustainability into projects from the very beginning. In 2025, we supported recycling of 4,723 modules, totaling approximately 3.297 MW or 178,574 kg.

In 2025, we partnered with ADC PORTLAND (link) to recycle 170 modules in Brazil, totaling 0.093 MW and 5,133 kg.

In South Africa, we comply with the Extended Producer Responsibility (EPR) Regulations and the EPR Scheme for the Electrical and Electronic Equipment sector. Accordingly, we are registered with the South African Department of Environment, Forestry and Fisheries and participate in the EPR scheme administered by Circular Energy NPC, an approved Producer Responsibility Organization (PRO) under the EPR Regulations. As our contractually appointed PRO, Circular Energy is responsible for organizing the collection, recycling, and recovery of our modules in line with its approved collection procedures. In 2025, a total of 1,820 modules were recycled, representing approximately 0.9 MW and a total weight of 54,625 kg.

In Australia, we cooperated with the Activ Group (link) and recycled 193 modules, totaling 0.1 MW and approximately 3,860 kg in 2025.

Since 2014, our solar PV modules in Europe have been fully compliant with the Waste Electrical and Electronic Equipment (WEEE) Directive, which regulates the proper handling and disposal of solar modules and other electrical equipment across the European Union. We work closely with recycling partners including PV CYCLE in Italy and Poland (link), Take-e-way in Germany (link), and Ecoasimelec in Spain to support full compliance with national WEEE requirements, as applicable.

To summarize, 6,909 end-of-life Canadian Solar modules were recycled in 2025, equivalent to 4.39 MW and 242,192 kg.

End-of-Life Management of Battery Cells

We have established a standardized end-of-life battery recycling management process covering collection, assessment, storage, transportation, and recycling of battery cells. Responsibilities are clearly defined across relevant functions, and the process is implemented in compliance with applicable regulations in major markets, including the European Union, and North America. End-of-life batteries will be handled under controlled conditions and recycled exclusively through licensed service providers, supporting safe disposal, resource recovery, and sustainable lifecycle management of energy storage products.

In 2025, **Recurrent Energy** formalized its Circular Economy Program to minimize environmental impact across the full asset life cycle, with strong emphasis on end-of-life management. The Program ensures compliance with waste management and recycling regulations across all markets; establishes structured waste tracking, classification, and management planning for EPC, O&M, and corporate activities; and mandates rigorous, environmentally responsible decommissioning of solar modules, batteries, inverters, and transformers under our updated Global EHS Plan. Our decommissioning framework prioritizes material recovery, recycling, and reintegration into manufacturing cycles. We also advance circularity through R&D partnerships and industry collaboration with SEIA (US), UNEF (Spain), and ASOLMEX (Mexico).

Did you know?

A typical crystalline silicon solar module consists of a tempered glass front, solar cells encapsulated between protective layers, a back cover, and an aluminum frame. Tempered glass accounts for about 75% of the module's total weight, followed by plastic components (10%), aluminum (8%), silicon (5%), and other materials (1%). Owing to this material composition, **approximately 95% of a conventional silicon PV module can be disassembled and recycled.**

Research & Development (R&D) Roadmap

Canadian Solar's Research and Development program underpins our commitment to technological leadership and environmental stewardship. Our R&D roadmap systematically addresses efficiency improvement, cost reduction, and sustainability enhancement across solar module and battery energy storage portfolios.

Solar Technologies

Canadian Solar offers a comprehensive portfolio of high-efficiency solar modules with power outputs ranging from 450W to 740W, based on N-type mono-crystalline cell technologies for residential, commercial and utility-scale applications. Our mainstream products include N-type TOPCon bifacial modules and low-carbon HJT bifacial modules, delivering high efficiency, reliability, and system compatibility.

Building on mass production of TOPCon and HJT cells and modules achieved from 2021 to 2024, we further strengthened our N-type technology platform in 2025. We successfully developed and deployed next-generation SMBB Ultra technology. Through coordinated optimization of cell and module technologies—combined with enhanced optical designs and ultra-high transmittance anti-reflective coated glass—module power output improved significantly. As a result, the TOPCon CS6.2-66TB module achieved power output of up to 655W with module efficiency of 24.2%, enabling lower system-level LCOE and reduced lifecycle emissions for customers.

In 2025, we introduced an ultra-low-carbon HJT module for utility-scale and commercial & industrial applications, delivering power output of up to 648W. The module combines high efficiency, high bifaciality, and a low temperature coefficient, supporting stable energy generation under diverse operating conditions. By leveraging HJT's low-temperature, streamlined manufacturing process and ultra-thin silicon wafers, we reduced energy consumption and material intensity across production. Consequently, the module achieves a carbon footprint more than 15% lower than comparable TOPCon products—among the lowest in the photovoltaic industry.

We also continued developing functionally differentiated module products for diverse applications. These include anti-dust modules that reduce accumulation and increase long-term power generation, anti-glare modules for areas with strict reflectivity requirements, and composite-frame modules with enhanced aesthetics and insulation. For regions exposed to extreme weather, we developed anti-hail modules that passed 55 mm hail impact testing and demonstrate improved mechanical load and fire resistance.

Looking ahead, we will continue to invest in R&D focused on enhancing module efficiency, lowering material intensity, incorporating more recyclable components, and broadening application scenarios. In parallel, we are actively working with internal and external partners to advance next-generation technologies, including Back Contact (BC) and perovskite products.

Canadian Solar Southeast Asia Energy Storage Factory

Energy Storage Technologies

With a market-oriented approach, we continuously invest in R&D to deliver innovative energy storage solutions aligned with evolving customer and market needs, with a focus on safety, efficiency, and long-term performance. Through close collaboration across the value chain, we drive coordinated innovation and accelerate the commercialization of advanced products that can be responsibily manufactured, deployed, and operated at scale.

Our portfolio covers utility-scale and commercial and industrial (C&I) applications. SolBank, the 20-foot containerized energy storage product line for utility-scale projects, combines Lithium Iron Phosphate (LFP) cells, active balancing, intelligent thermal management, and back-to-back installation capability, reflecting a design approach that prioritizes intrinsic safety, operational efficiency, and optimized land use. In 2025, SolBank 3.0 passed a large-scale fire test in line with the latest National Fire Protection Association (NFPA) 855 requirements, demonstrating compliance with stringent safety standards and reinforcing its suitability for long-term operation in regulated markets.

SolBank 3.0 Plus was also deployed in 2025, offering long cycle life and enhanced lifecycle value. The next generation of SolBank has incorporated the requirements of NFPA 68 and NFPA 69 at the research and development stage, with system design aligned to relevant performance criteria and ongoing validation testing. This reflects our proactive approach to safety-by-design and our commitment to developing energy storage solutions that can meet evolving regulatory expectations in high-standard markets.

To meet diverse deployment needs, we launched the modular FlexBank product line and introduced FlexBank 1.0 in 2025 for flexible transportation and easy deployment, helping reduce logistics complexity and on-site installation requirements. For C&I applications, KuBank features a standardized, modular design enabling scalable parallel expansion. Following its global certification and commercial launch by 2024, KuBank 3.0 was developed in 2025 with up to 940 kWh capacity, fully meeting U.S. market requirements. In parallel, we are exploring bundled solutions that integrate KuBank with on-site photovoltaic systems for C&I

applications. Leveraging our vertically integrated capabilities, such solutions are designed to support commercial facilities with improved energy efficiency, increased use of clean electricity, and greater operational resilience, while enabling a more streamlined system design that improves manufacturing efficiency and reduces overall environmental footprint.

Looking ahead, our future product development will focus on higher integration and increased energy density. This will translate into lower energy consumption during manufacturing, faster deployment, and a reduced footprint, which collectively contribute to improved resource efficiency

across the product lifecycle, further enhancing overall efficiency and application flexibility.

We expanded our power electronics R&D capabilities in 2025 to cover a comprehensive portfolio of inverters and power conversion systems. This advancement further strengthened the integration of battery storage and power conversion technologies, delivering higher system efficiency, enhanced reliability, and broader application adaptability, while enabling more efficient energy utilization at the system level. By continuously improving our power electronics platform, we are better positioned to meet diversified customer needs across global markets.

Biodiversity Stewardship

Protecting and enhancing biodiversity is integral to Canadian Solar's environmental strategy and long-term business resilience. We embed biodiversity considerations across our operations through environmental impact assessments, habitat management, and collaboration with local stakeholders and conservation experts. By applying the mitigation hierarchy—avoid, minimize, restore, and offset—we aim to reduce our ecological footprint while contributing to the health and resilience of the ecosystems and communities in which we operate.

Solar Manufacturing in the U.S.

Our approach to biodiversity is built on a site-specific mitigation hierarchy: avoid, minimize, restore, and enhance. At our Jeffersonville and Mesquite manufacturing facilities, we integrate authoritative conservation data to proactively manage regional ecological risks—from protecting the Ohio River riparian corridors to preserving the endangered Texas Blackland Prairie. By prioritizing the reuse of industrial land and the integration of native habitats, we ensure our manufacturing footprint aligns with long-term ecosystem resilience and regional conservation priorities.

Site Context and Regional Significance

Our North American manufacturing footprint prioritizes the sustainable reuse of industrial land to mitigate regional habitat loss.

Jeffersonville (IN): Situated in River Ridge Commerce Center, our facility manages risks associated with the Ohio River corridor. Our approach addresses Indiana's critical 85% wetland decline by prioritizing riparian protection.

Mesquite (TX): By repurposing an existing 700,000+ sq. ft. industrial plant, we avoid disturbing the Texas Blackland Prairie, an endangered ecoregion with less than 1% of its original habitat remaining.

Our Approach: Assessment and Strategy

We apply a data-driven framework to identify biodiversity dependencies and risks through the Mitigation Hierarchy: Avoid, Minimize, Restore, Enhance.

Authoritative Screening: We utilize state and federal datasets, including the USFWS National Wetlands Inventory, the Indiana Natural Heritage Data Center (INHDC), and the Texas Natural Diversity Database (TXNDD)—to monitor Species of Greatest Conservation Need and federal trust resources.

Regulatory Alignment: While our sites are manufacturing (not power generation) facilities, we align with USFWS IPaC guidance and maintain Environmental Management Systems (EMS) that account for migratory bird nesting seasons and local habitat sensitivities.

Operational Controls and Stewardship

We minimize ecological pressure through rigorous onsite management and proactive restoration:

Impact Mitigation: We implement robust Stormwater Pollution Prevention Plans (SWPPP) to protect the Ohio and Trinity River watersheds from runoff. To reduce wildlife disorientation, we utilize directional, shielded LED lighting.

Restoration and Enhancement: We prioritize site-appropriate vegetation—such as Little Bluestem in Texas and native prairie/wetland buffers in Indiana—to support pollinator-friendly landscaping and migratory corridors (e.g., Monarch butterflies) within our industrial landholdings.

5.1 MW Gold-Solarwind Solar Farming Project, Oberweissenbach, Germany

Project Development and Operations and Maintenance

At **Recurrent Energy**, protecting and enhancing biodiversity is central to our sustainability strategy and a fundamental consideration across the project lifecycle. We recognize both our responsibility and our opportunity to contribute positively to ecosystems while advancing the global energy transition.

All projects undergo Environmental Impact Assessments (EIAs) in accordance with applicable national and international regulations, identifying biodiversity risks early and defining tailored mitigation, monitoring, and management measures. We implement all prescribed actions and, where feasible, exceed regulatory requirements to enhance ecological outcomes.

Our Environmental Policy commits to promoting biodiversity through the mitigation hierarchy—avoid, minimize, restore, and compensate—guiding siting decisions, construction practices, and operational management. These commitments are embedded in Landscape and Ecological Management Plans (LEMPs) across our portfolio, translating goals into site-level actions and continuous improvement.

Our practical approach includes:

- Careful site selection to avoid ecologically sensitive and protected areas
- Early biodiversity risk identification through EIAs
- Application of the mitigation hierarchy
- Vegetation management for ecological enhancement, including targeted control of invasive species
- Habitat enhancement measures such as brash piles and rotational hedgerow management
- Installation and monitoring of bird and bat boxes
- Seasonal construction planning to protect wildlife and support natural regeneration
- Eco-cutting practices timed for flowering and seed dispersal
- Ongoing ecological monitoring of flora, invertebrates, mammals, and birds
- Regular planting and maintenance of tree belts, scrub, and hedgerows
- Deployment of compensation measures for residual impacts, aligned with regulatory and best-practice standards

By integrating biodiversity protection into governance, policies, and operations, we aim not only to mitigate risks but to actively enhance habitat quality and contribute to the long-term resilience of the ecosystems in which we operate.

Case Study: Protecting the Lesser Kestrel at Rey Solar Project in Spain

At Recurrent Energy, renewable energy development and biodiversity protection go hand in hand. Our Rey Solar Project in Carmona, Spain, demonstrates this integration through targeted conservation of the lesser kestrel, a protected bird of prey. Working with the Regional Government of Andalusia, we established a monitoring plan covering breeding sites within 4 km, scheduled construction to avoid breeding seasons, and installed a dedicated nesting site with species-specific boxes. Camera monitoring confirmed four breeding pairs and nine hatched chicks, validating the habitat improvements. This case illustrates how science-based planning and proactive habitat enhancement enable renewable energy to advance both climate mitigation and wildlife protection. The Rey Solar Project illustrates how science-based planning, regulatory coordination, and proactive habitat enhancement can ensure renewable energy infrastructure contributes to both climate mitigation and local wildlife protection.

315 MW Utility Solar Plant, Tordesillas, Spain

Climate-Related Risks and Opportunities

As a global leading renewable energy company, Canadian Solar contributes directly to global climate change mitigation by providing solar and energy storage solutions that power the transition from fossil fuels to clean, renewable electricity. We recognize both our role in enabling global decarbonization and our responsibility to minimize environmental impacts throughout our operations. Through identification and assessment of climate-related risks and opportunities, we enhance our understanding of climate impacts on operations while minimizing our environmental footprint. This proactive approach converts climate challenges into strategic advantages, delivering stakeholder value and driving decarbonization progress.

Climate-Related Risks

The climate-related risks associated with our businesses are as follows, including but not limited to:

Climate-Related Risks	Time Horizon*	Potential Impacts	Estimated Financial Implications	Management Method
Physical climate risk	Short to long term	Solar PV systems are vulnerable to extreme weather events, including damage from wildfires, hailstorms, and flooding. Extreme heat can reduce panel efficiency, while water scarcity poses maintenance challenges. Changes in solar radiation can also affect energy output. Similarly, battery energy storage systems are sensitive to temperature fluctuations: extreme heat accelerates degradation and reduces efficiency, while extreme cold decreases capacity and performance.	This depends on the scale and type of physical risk	We have several systems in place to minimize these risks, including hail detection services with early threat identification, engineered stowing strategies, and, in some cases, high-strength module glass. Similarly, for wind protection, we rely on on-site weather stations for detection and stowing measures.
Transition Climate Risk - Compliance with Climate-Related Laws and Regulations	Short to long term	Changes in regulatory frameworks governing climate, energy, and environmental protection could increase operational costs and compliance responsibilities.	This depends on how evolving regulations and initiatives impact our business.	Actively monitor and comply with regulatory changes.
Environmental Impact from Our Solar and Battery Energy Storage Manufacturing Operations	Short to long term	While 100% of our revenues are derived from renewable energy, our manufacturing and operational activities create environmental impacts, including GHG emissions, energy and water consumption, and waste generation.	Our environmental-related expenditure for 2025 was approximately $19 million including capital expenditure and other expenses. Our environmental-related expenditure depends on the scale of expansion of our businesses.	We have established an environmental management system certified under ISO 14001 and ISO 50001 to mitigate these impacts. We have also set targets to reduce our environmental footprint, including near-term and net-zero SBTi targets, as well as five-year rolling targets for environmental metrics.
Environmental and Ecological Impacts from Our Project Development Business	Short to long term	Our project development business has the potential to affect the environment and ecology of host communities. These impacts may include changes to landscape aesthetics, natural habitat disruption, risks to local wildlife, and increased noise levels.	Project development-related expenditures may increase as we implement measures to mitigate aesthetic impacts and construction noise and select sites that minimize environmental and ecological disturbances.	Our project evaluation and authorization procedures include comprehensive assessments of environmental and ecological impacts for each project, ensuring we actively minimize potential adverse effects.

Climate-Related Risks (Continued)

The climate-related risks associated with our businesses are as follows, including but not limited to:

Climate-Related Risks	Time Horizon*	Potential Impacts	Estimated Financial Implications	Management Method
Product End-of-Life Management	Short to long term	End-of-life disposal of our products may create environmental challenges.	We may increase spending on R&D and third-party partnerships for end-of-life project management.	We will continue to invest in environmentally responsible recycling solutions and in research and development to develop easily recyclable products.
Environmental Impact of Our Supply Chain	Short to long term	Our suppliers' manufacturing activities generate environmental impacts, including GHG emissions, energy and water consumption, and waste generation.		We will continue to conduct comprehensive audits to monitor ESG performance across our supply chain and maintain responsible sourcing practices.

**We define the short-term horizon as 0 to 5 years, the medium-term as 5 to 10 years, and the long-term as any period exceeding 10 years.*

Please refer to our annual report on Form 20-F (link) filed with the U.S. Securities and Exchange Commission (SEC) for a more detailed discussion of the risks associated with our businesses.

Climate-Related Opportunities

Renewable energy expansion is critical to carbon neutrality and global decarbonization. According to Lazard's 2025 LCOE+ Report (link), solar ranks among the most cost-effective power sources globally, with highly competitive LCOE. This economic advantage, alongside continued efficiency gains, has positioned solar at the forefront of the energy transition and drives worldwide adoption. To achieve global energy transition goals, a significant scale-up in solar capacity is essential. Currently, solar power accounts for only about 8% of the global energy mix, indicating substantial potential for further growth.

The global energy transition is driving exponential growth in battery energy storage systems (BESS). While expanding renewable adoption reduces power costs and advances grid decarbonization, it can also create price fluctuations and impact grid stability. BESS stores excess solar energy during low-demand periods and deploys it at peak demand, enhancing grid stability and ensuring reliable supply. According to Wood Mackenzie, cumulative battery energy storage installations are expected to surge exponentially from 8 GWh in 2018 to over 900 GWh in 2026 and are projected to reach 1.3 TWh (1,300 GWh) by 2027.

Canadian Solar is positioned to capitalize on the promising expansion of solar and battery energy storage markets through business models designed to deliver cost-effective, clean solar energy and comprehensive BESS solutions. The integration of solar and storage enables more effective use of renewable resources, which is essential for achieving a resilient, low-carbon economy.

We have identified several climate-related opportunities that are relevant to our business development, along with other potential areas for growth. These opportunities demonstrate how our businesses contribute to climate change mitigation.

We have identified climate-related opportunities relevant to our business development, alongside other potential growth areas. These opportunities demonstrate how our businesses contribute to climate change mitigation.

Climate-Related Opportunities

Climate-Related Opportunities	Time Horizon*	Potential Impacts	Estimated Financial Implications	Management Method
Growing Demand for Solar Products	Short to long term	Growth of our solar manufacturing business	All of our revenues are derived from renewable energy. As such, we expect our revenues to continue growing in tandem with the global adoption of solar energy and BESS.	Continue to invest in technological R&D to further enhance the efficiency, quality, and reliability of our solar modules.
Growing Demand for Battery Energy Storage Products	Short to long term	Growth of our battery energy storage manufacturing business		Continue to invest in the R&D of battery energy storage technology.
Growing Demand for Solar Power Plants	Short to long term	Growth of our project development business and O&M business		Continue to capture market opportunities and expand our project development pipeline.
Growing Demand for Battery Energy Storage Systems	Short to long term	Growth of our project development business and O&M business		
Green Financing to Support the Growth of our Businesses	Short to long term	Facilitate the ongoing expansion of our manufacturing and project development businesses, there by supporting the global adoption of renewable energy		Manage green financing by integrating sustainability metrics into our capital-raising process, adhering to recognized frameworks, and maintaining transparent stakeholder communication on the environmental impact of funded initiatives.

**We define the short-term horizon as 0 to 5 years, the medium-term as 5 to 10 years, and the long-term as any period exceeding 10 years..*

Social Responsibility

At Canadian Solar, our mission is to power the world with solar energy and create a better and cleaner Earth for future generations. We believe that our responsibility extends beyond delivering clean, affordable energy to the world. It encompasses the well-being of our employees, the safety and fairness of our supply chain, the vitality of the communities where we operate, and our commitment to upholding human rights across all our activities. As our business grows in tandem with the global adoption of solar energy and battery storage, we remain steadfast in fostering a culture of respect, inclusion, and positive social impact.

Mission

Power the world with solar energy and create a better and cleaner Earth for future generations

Vision

Lead the energy revolution and create a brighter future together

Slogan

Make the difference!

Core Values

Customer success, innovation, grit, excellence

In this Section **47**

Working at Canadian Solar

As of December 31, 2025, Canadian Solar's global workforce consisted of 12,587 individuals, including 12,506 full-time employees and 81 trainees. Among these, 11,340 individuals were employed at Manufacturing and 1,189 at Recurrent Energy, with the remaining 58 at corporate level. Additionally, we collaborated with approximately 958 contractors globally in 2025.

At Canadian Solar, hiring, promotion, and compensation decisions are based on employees' qualifications, experience, development potential, and merit-based performance. We also recognize the value of varied perspectives and actively consider inclusive factors in our operations. We believe a workforce with different backgrounds and experiences brings a broader range of viewpoints, leading to more robust decision-making and, in turn, a more competitive and effective business.

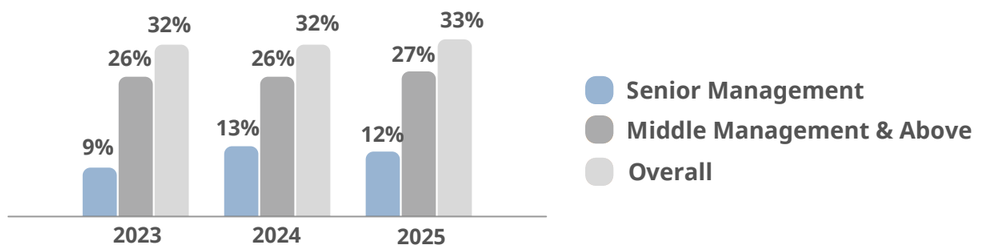
From 2023 to 2025, female representation across our global workforce remained around the same level at 33%, reflecting a stable and balanced workforce. In 2025, while female representation at the senior management level declined slightly from 13% to 12%, representation at the middle management level increased from 26% to 27%, demonstrating continued progress in strengthening our pipeline of women leaders. The number and proportion of employees with disabilities decreased in 2025, largely due to a reduction in the solar manufacturing labor force as we strategically pivoted to prioritize profitability over shipment volume.

Looking ahead, we aim to accelerate progress, including enhancing inclusive hiring practices, strengthening talent pipelines, and expanding leadership development programs for disadvantaged employees. We are also working to improve accessibility, reinforce partnerships with external organizations, and integrate inclusion considerations into workforce planning to support sustainable, long-term improvement.

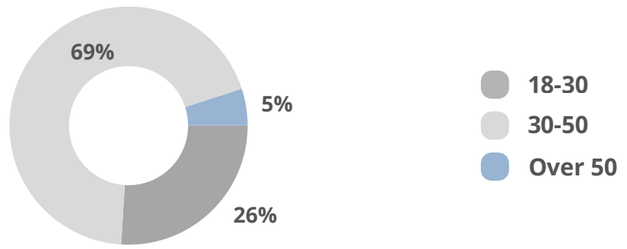
Position on Non-regular Employment

Our contractor headcount decreased from 1,014 in 2024 to 958 in 2025, reflecting our continued focus on responsible workforce management. We are committed to ensuring fair treatment, safe working conditions, and respect for labor standards and human rights for all employees, including non-regular and contract workers. As part of our long-term approach, we aim to maintain a balanced workforce structure while gradually reducing reliance on non-regular labor. We will continue to support operational flexibility while upholding strong governance, compliance, and ethical employment practices.

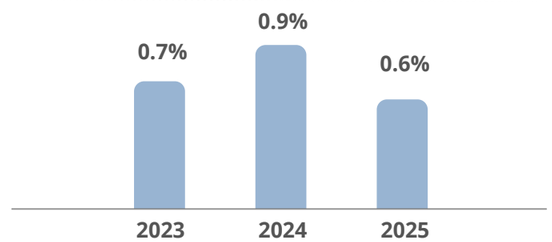
Female Employees by Job Class



Age Distribution



Employees with Disabilities



Non-Discrimination and Equal Opportunity

At Canadian Solar, we are committed to providing a workplace where all individuals are treated with fairness, dignity, and respect. We actively foster diverse perspectives to avoid groupthink and drive robust decision-making. This approach helps us build a more competitive and effective business.

As an equal opportunity employer (link), we are dedicated to maintaining a workplace free from discrimination and harassment based on race, ethnicity, nationality, gender, sexual orientation, age, religion, disability, genetics, or any other characteristic protected by law. We are also dedicated to treating all employees and business associates with fairness, respect, and dignity. These commitments are detailed in our Labor and Human Rights Policy (link), which outlines the rights guaranteed to all our employees.

Gender Pay Analysis

Each year, Canadian Solar performs a global gender pay analysis across our entire workforce to detect any unjustified differences in pay between female and male employees. We believe that fair and equitable compensation is key to fostering an inclusive workplace, which in turn boosts employee morale, retention, and trust in the company.

Our gender pay gap is determined by comparing the average earnings of female and male employees in roles held by both genders. The resulting figure indicates the difference in average pay between men and women across the organization.

Indicator	Definition	2024	2025
Gender pay ratio	Female-Male (total)	84%	90%

In 2025, our gender pay equity ratio improved to 90%, up from 84% in 2024, reflecting continued progress toward fair and equitable compensation practices. A regional breakdown shows varying levels of parity: EMEA leading at 93%, followed by South America at 91%, North America at 81%, and Asia Pacific at 80%.

Region	Pay Gap
Europe, the Middle East, and Africa (“EMEA”)	93%
South America	91%
North America	81%
Asia Pacific (“APAC”)	80%

While the overall upward trend is encouraging, regional disparities remain. We are committed to further improving through enhanced compensation reviews, standardized job architecture, and strengthened governance processes. We will continue to monitor progress regularly, ensuring transparency, accountability, and alignment with our long-term goals.

CEO-to-Employee Pay Ratio and Compensation Governance

In 2025, our CEO-to-employee compensation ratio was 93:1, reflecting our commitment to responsible, balanced, and equitable pay practices across the organization. This ratio is calculated by comparing the total annual compensation of our Chief Executive Officer to that of the median employee across our global workforce. Total compensation includes base salary, short-term incentives, long-term incentives (e.g., equity or share-based awards), benefits and other applicable compensation elements.

We design our executive compensation programs to closely align with company performance, strategic objectives, and long-term value creation.

Performance-based incentives are structured to reward the achievement of key financial and operational goals, while also reinforcing accountability and sustainable growth.

We remain committed to maintaining fairness across all levels of the organization. Regular compensation reviews, governance oversight, and benchmarking against market practices ensure that our pay structures remain competitive, transparent, and aligned with our broader sustainability and people priorities.

International Women's Day Celebration

In 2025, our Manufacturing business launched a global campaign to celebrate International Women's Day under the theme "Women Who Inspire."

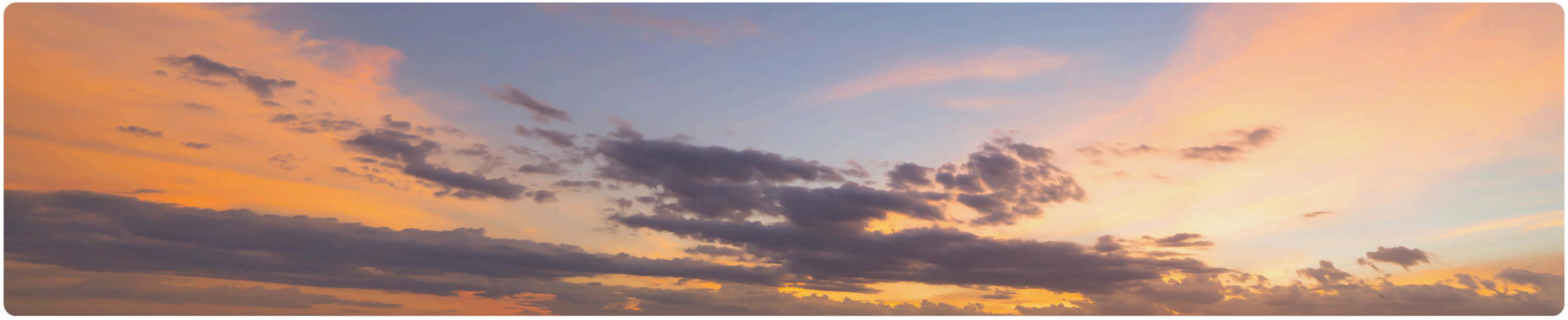
Employees across all regions were invited to nominate and vote for the women at Canadian Solar who have inspired them the most. The top-voted individuals were featured in a video, where they shared meaningful professional experiences and insights. The video was showcased across regions during town halls and local events, serving as a way to recognize these inspiring women and strengthen a sense of community globally.

The campaign received 138 votes and a total of 176 nominations worldwide, along with thousands of positive and inspiring comments. The final video highlighted 22 exceptional women who exemplify our company values and have made significant contributions to the organization. In addition, regional events were held to celebrate all nominees and recognize their impact on the Canadian Solar team.

In 2025, Recurrent Energy celebrated International Women's Day through a global sustainability initiative aimed at promoting gender equality and recognizing the contributions of women across the company, particularly in Science, Technology, Engineering, and Mathematics (STEM) fields.

As part of the initiative, offices worldwide organized informal breakfast gatherings to create inclusive spaces for reflection and discussion, alongside a knowledge quiz on the history and significance of International Women's Day.

The campaign also included external and internal communications. A LinkedIn post (link) highlighted the achievements of women across the organization, while an internal message shared ongoing initiatives supporting women's professional development. In addition, a video campaign showcased inspiring stories of women working in STEM roles within Recurrent Energy.



Inclusion

At Canadian Solar, we strive to foster a connected and inclusive culture that actively encourages employee participation. By embedding inclusive practices across our operations, we empower our people, strengthen collaboration, and support sustainable long-term growth.

Townhall Meetings

Building on employee feedback and the strong engagement foundation established in 2024, Canadian Solar expanded our communication approach in 2025 by launching combined quarterly town hall meetings, bringing together both Manufacturing and Recurrent Energy employees across our global workforce of over 12,000. During these town halls, leadership shared perspectives on evolving market dynamics, strategic priorities, and the company's forward-looking direction. The sessions also featured interactive Q&A segments, enabling employees to engage directly with leadership, fostering transparency, trust, and open dialogue across regions and business units.

To further strengthen communication and local engagement, we introduced regional town halls for Recurrent Energy, led by regional General Managers and hosted in person at local offices. These sessions focus on region-specific updates, business performance, and employee feedback, enabling more targeted and meaningful discussions while reinforcing our commitment to listening locally and acting globally.

In addition, dedicated town hall meeting was launched for the e-STORAGE business to support its rapid growth and increasing strategic importance. These sessions provide deeper visibility into business performance, project execution, and market opportunities specific to energy storage. We also create a platform for closer alignment between leadership and employees, ensuring teams remain informed, engaged, and connected as the business continues to scale globally.

New Intranet HOMEBASE

In June 2025, Recurrent Energy introduced the new Homebase, a modern intranet aimed at improving internal communication and collaboration. Developed with input from multiple departments and launched through an agile, phased process, Homebase replaced an outdated system and delivered a personalized dashboard, a central knowledge hub, integrated gamification, and mobile-friendly access for remote teams.

Homebase now serves as the cornerstone of our digital workplace, fostering a connected culture and streamlining access to information. Future plans include expanding its functionality per region and improving governance and content approval flow embedded in the system based on employee feedback.

Diagnostic Survey for Organizational Health and Employee Engagement

To more systematically assess organizational health and drive sustainable development, Manufacturing operations expanded its employee engagement survey into an organizational ability diagnostic survey in 2025.

This survey was supported by KNX (link) and conducted through an anonymous online questionnaire to ensure objective, authentic, and comparable data. The diagnostic encompasses covered five dimensions: Strategy, Employee Competence, Employee Mindset, Employee Governance, and Employee Engagement, with benchmarking against industry norms in the manufacturing sector. The survey results show that Canadian Solar's Organizational Health Index stands at 69%, positioning it in the 54th percentile, which reflects a moderate level of organizational health compared to all companies in KNX's database.

Through this survey, we not only gained insights into employee engagement but also systematically identified the organization's strengths and weaknesses in areas such as strategy execution, talent mechanisms, cultural climate, and governance efficiency, providing a basis for targeted improvements and long-term value creation. In response to dimensions with lower scores, we will continue driving targeted enhancements, creating a better development environment for employees and solidifying the foundation for long-term value creation.

Organizational Capability Yang Triangle developed by Yang Guo'an, is a framework that explains that an organization's effectiveness depends on the alignment of employee competence, commitment, and organizational support.

Talent Strategy, Training, and Development

Canadian Solar is committed to empowering our employees through continuous learning and career development. Our talent strategy focuses on equipping our workforce with the skills, knowledge, and opportunities needed to grow both personally and professionally. We believe that investing in our people is essential to driving innovation, operational excellence, and long-term organizational resilience.

Talent Review and Succession Planning

At Canadian Solar, we are committed to optimizing our talent strategy to ensure our workforce capabilities directly support the Company's long-term vision and goals.

Career Path Framework Optimization

In 2025, we comprehensively revamped our job grading system to establish transparent career development pathways. By implementing a competency-based qualification framework, we have strengthened the foundation for evidence-based talent acquisition, targeted development programs, and promotion decisions. This initiative ensures alignment between individual growth trajectories and organizational objectives.

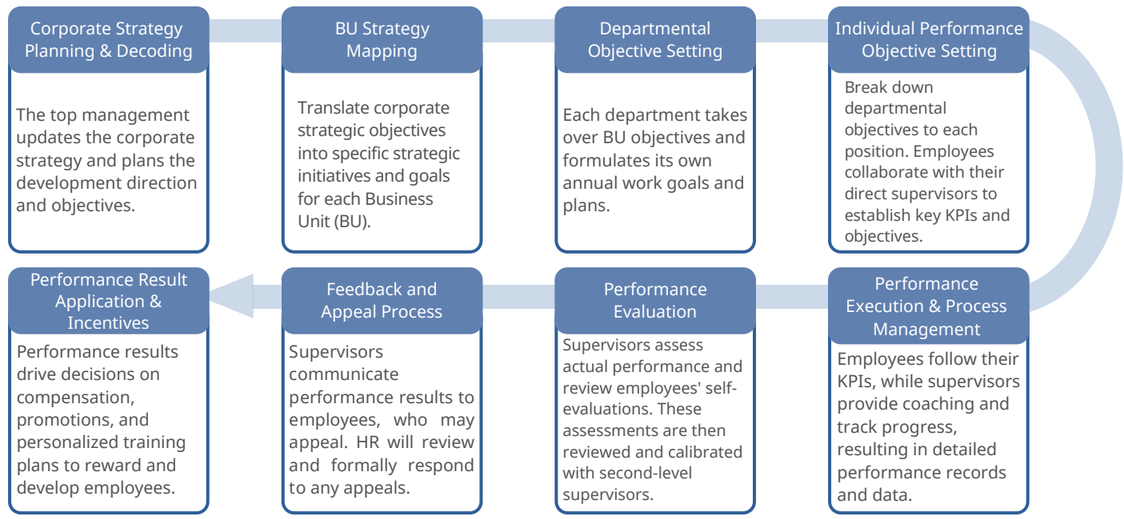
Strategic Performance Management Process

We evolved our performance management approach through intensive strategy decoding workshops, cascading enterprise-level goals into departmental and individual KPIs. This ensures 100% synchronization between personal objectives and organizational priorities, creating a unified top-to-bottom execution culture.

To further strengthen the connection between performance outcomes and professional development, Recurrent Energy introduced a digitalized Individual Development Plan (IDP) template during the performance review process. This enhancement supports more structured development conversations, clearer follow-through on agreed actions, and improved global visibility and governance of talent development planning.

We conduct annual and quarterly performance evaluations across all business segments, leveraging a digital management platform to enhance operational efficiency.

Together, these initiatives reinforce a performance-driven culture that supports employee growth, leadership accountability, and long-term organizational success.



Strategic Retention Program

Structured development roadmaps are central to our retention strategy, now enhanced through competitive compensation and benefits, promoting a positive work environment, and implementing policies that promote work-life balance.

We offer share-based incentive plans to employees. In 2006, Canadian Solar adopted a share incentive plan that grants restricted shares, options, and restricted share units to eligible employees, directors, and consultants. Manufacturing also maintains an Employee Stock Ownership Plan (ESOP) available to eligible directors and employees. In 2025, Manufacturing exercised the first batch of restricted shares.

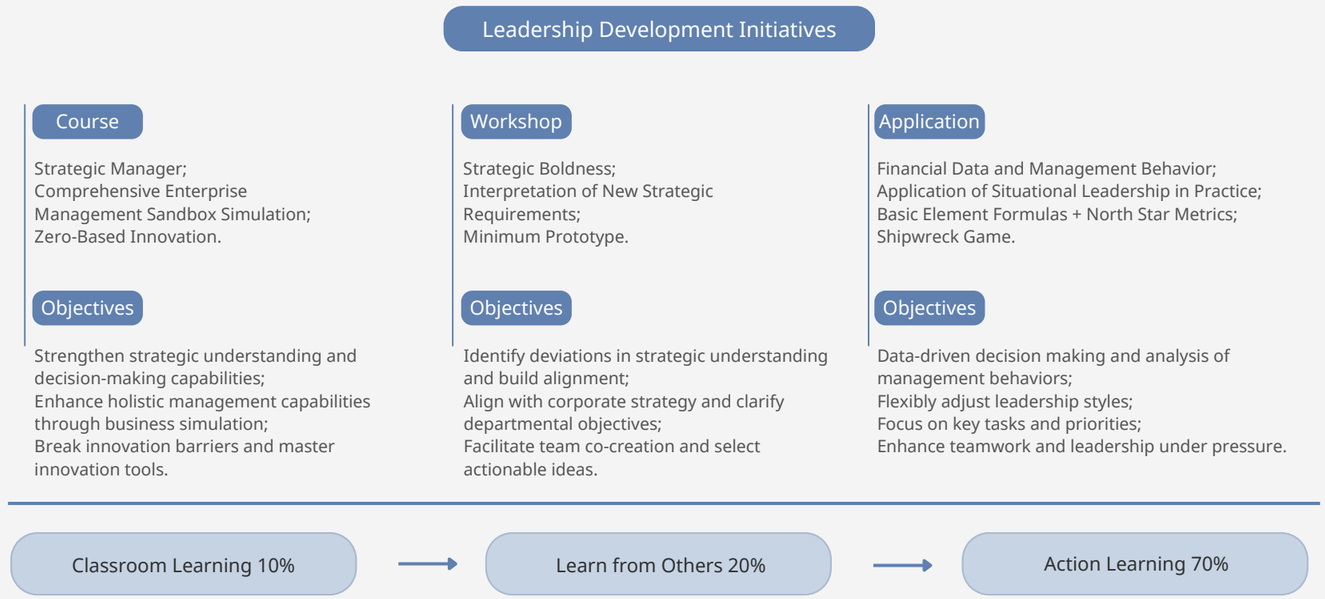
For further details on our share-based incentive plans, please refer to our annual report on Form 20-F (link).

Leadership Development Initiatives

Canadian Solar systematically cultivates talent by identifying high-potential employees and enhancing their leadership and management capabilities through dedicated development programs. These initiatives span all levels, from entry-level graduates to senior leadership, promoting seamless role transitions and building leadership skills. By developing clear development roadmaps for each career stage, we ensure that these plans have a measurable impact, consolidating the company's talent pool and long-term success.

In 2025, we launched a specialized leadership program for Director-level personnel, structured around three pillars:

- Strategic Foresight: enhancing business acumen and market interpretation
- Operational Excellence: driving execution efficiency
- Innovation Methodology: developing future-focused capabilities



Succession Planning and Leadership Continuity

Leadership continuity and succession readiness are critical enablers of long-term organizational resilience and sustainable growth. In 2025, we implemented a structured succession planning framework designed to reduce key-person risk, enhance leadership bench strength, and ensure continuity in critical roles across the organization. The framework enables proactive identification of high-impact positions and internal successors, supporting knowledge retention and long-term capability building.

At Manufacturing:

•578 key positions and 615 key talents were identified
•Individual Development Plans (IDP) were established for 104 talents to support career development, succession planning, and long-term talent progression.

At Recurrent Energy:

•108 critical roles formally identified within the different geographies
•81% of critical roles with at least one internal successor identified
•12% voluntary turnover among identified successors, compared to 18% overall voluntary turnover

These outcomes demonstrate progress in building a robust internal talent pipeline, strengthening leadership continuity, and reinforcing organizational stability over time.

Canadian Solar University

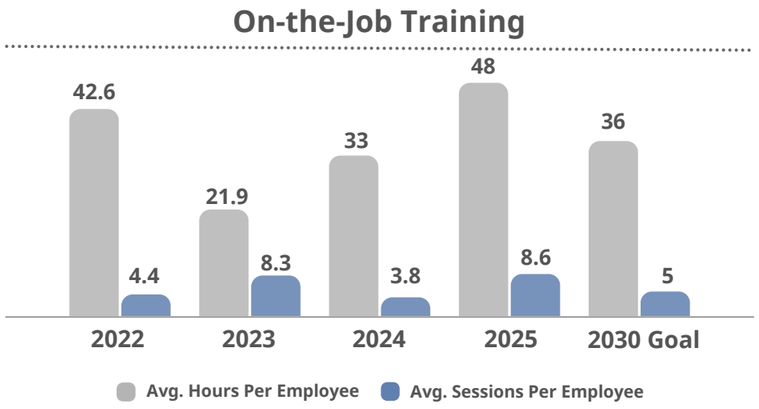
Canadian Solar University (CSU) is dedicated to advancing professional excellence and fostering a culture of innovation within our Manufacturing operations.

In 2025, CSU organized 11 specialized training sessions, each lasting 2 hours, with a total of 2,602 participants. The curriculum, centered around "strategic decoding and organizational implementation," systematically covered key stages from strategy formulation to execution. Additionally, the program extended to areas such as AI technology applications, team mindset motivation, and family education support, establishing a training framework that "focuses on core competencies while enabling diversified empowerment." This effectively supported the enhancement of organizational capabilities and the comprehensive development of employees.

On-the-Job Training

At **Manufacturing**, we facilitate regular on-the-job training sessions for all employees, covering a variety of topics such as compliance, EHS and industry-specific trade knowledge and trends.

In 2025, employees at Manufacturing received an average of 48 training hours, with a coverage rate of 91%. This was delivered through 1,823 training courses, totaling 366,922 hours and involving 66,539 participants. Employees below manager level received an average of 53 training hours, while those at manager or above levels received an average of 13 hours training. To advance learning agility within the Company, we have set a 5-year target to increase the average number of training hours per employee to 36 hours by 2030.

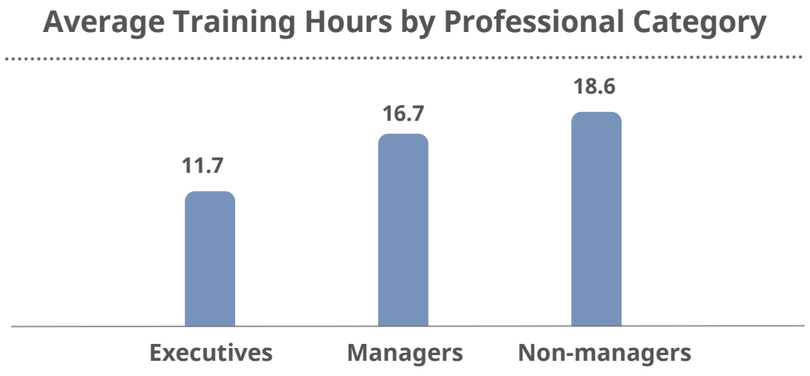


Manufacturing's training courses are organized into five categories as follows.

Category	Examples
Compulsory Courses	Annual compliance training, information security awareness, internal control concepts, audit communication, and quality awareness
General Courses	Brand Promotion and publicity, efficient office skills, legal knowledge training, SAP system introduction
Professional Courses	Battery energy storage business knowledge and commercial models, disclosure of information, introduction to the photovoltaic industry, reading and analysis of financial statements,
Special Skill Courses and Projects	Continuous empowerment program for internal training instructors, graduate development program, new employee orientation
Leadership Courses	Leadership for middle and senior managers

Recurrent Energy Academy

The Recurrent Energy Academy is a cornerstone of our commitment to continuous learning, knowledge sharing, and operational excellence. Designed to support both technical and non-technical staff, the Academy delivers a structured training framework aligned with our strategic priorities and evolving business needs. In 2025, Recurrent Energy delivered a total of 28,561 training hours to employees, reinforcing our commitment to continuous learning and professional development across the organization.



A distinctive feature of the Academy is that the majority of courses are developed and delivered by Recurrent Energy employees. In 2025, a total of 32 internal trainers contributed to the Recurrent Energy Academy dedicating 248 hours between preparation and sharing their expertise and strengthening our culture of knowledge exchange and leveraging in-house expertise and fostering a strong culture of collaboration, leadership, and shared knowledge across the organization.

Most Academy courses are available as recorded sessions and accessible through our internal learning tool, enabling flexible, on-demand learning across geographies. By empowering employees to both teach and learn, the Recurrent Energy Academy reinforces a culture of internal expertise, professional growth, and sustainable organizational development. Additionally, all employees have unrestricted access to LinkedIn Learning allowing them to explore relevant training courses for professional development.

During the year, we enhanced our core management program, Essential Skills for People Leaders (ES4PL), by shifting from asynchronous modules to live workshops to improve effectiveness. We also introduced a new module on Effective Leadership Communication. Completion rates increased to 66%, up from 54% in 2024, reflecting stronger engagement in leadership development.

Employee Wellbeing

Canadian Solar is committed to promoting employee wellbeing through a range of engaging activities and supportive programs. We recognize that a healthy, motivated workforce is fundamental to our success.

Team-building Activities

Family Kayaking Day (U.S.)

In celebration of Earth Day 2025, Recurrent Energy's U.S. team organized a kayaking event that included colleagues and their children. The group spent the day paddling through a scenic river, connecting with nature while engaging in physical activity and quality family time. The initiative was joyful and energizing, with strong participation and great feedback. It allowed employees to reconnect with both nature and loved ones, promoting well-being and reinforcing a culture of balance and inclusion.

Amazing Race (Australia)

On October 28, 2025, e-STORAGE Australia team gathered at Federation Square and were divided into five teams of six members each. The teams then competed in a series of challenges across Melbourne's CBD, requiring problem-solving, coordination, and strong teamwork to successfully complete all tasks. The activity was structured to encourage active participation, communication, and collective decision-making.

This initiative marked the year-end bonding and celebration for the e-STORAGE global team. The shared experience enhanced collaboration and built trust across the team, supporting more effective working relationships going forward.

Spring Walking Event (Japan)

On March 28, 2025, during the height of cherry blossom season in Tokyo, Recurrent Energy's Japan team organized a Spring Walking Event with 50 participants. The activity began with a guided visit to the new office, which the team will move into later in the year. After touring the new workspace, the group visited Atago Shrine, a historic site, where team members prayed for business growth and good fortune. The outing concluded with a stroll under blooming cherry blossoms, offering a moment of reflection and relaxation in nature. The weather was clear and pleasant, enhancing the experience for all.

The event fostered a sense of unity, optimism, and wellness among the team. It helped participants reconnect with one another in a non-work setting and built positive anticipation for the new chapter in the new office.

Summer Come-Together (Germany)

On July 23, 2025, we hosted a summer employee engagement event in Munich, bringing together colleagues and partners in an informal and inclusive setting. The event featured a variety of recreational activities, including beach volleyball, table tennis, and friendly football matches, alongside shared meals and social interactions.

This initiative reflects our ongoing commitment to employee wellbeing, work-life balance, and a positive workplace culture. By creating opportunities for employees to connect outside of day-to-day work, we strengthened team cohesion, reduced stress, and promoted both physical and mental wellbeing.

Monthly Milestone Awards Celebration (LATAM)

In 2025, at the end of each month, the LATAM team held a Milestone Awards Celebration to honor employees reaching key work anniversaries and achievements. These moments are marked with small gatherings, either virtual or in-office, where awardees are recognized in front of their peers and celebrated for their contributions and commitment to the company.

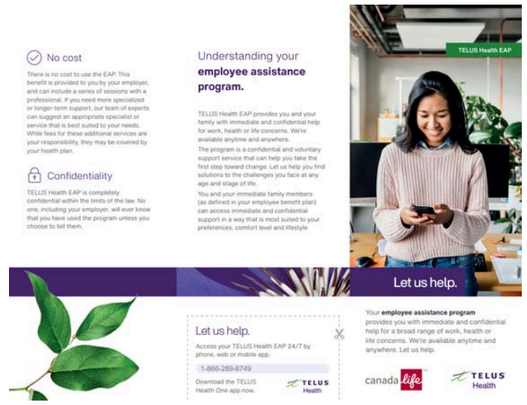
The initiative has boosted team morale and created a consistent culture of recognition across the region. Feeling seen and valued directly enhances employee engagement and loyalty.

Employee Benefit and Support Programs

At Canadian Solar, we aim to advance our employees' emotional and physical well-being, as we believe that a healthy workforce is the foundation of sustainable success. Over the last decade, stress and burnout have become increasingly widespread phenomena, affecting not only specific professions but also individuals across various fields. Burnout is a complex psycho-physiological syndrome characterized by feelings of anxiety, tension, and a loss of concern for others. It can harm both psychological and physical well-being. To mitigate burnout, Canadian Solar is committed to fostering a supportive work environment through proactive measures.

Employee Assistance Program

Canadian Solar provides employees and their immediate families with access to the Employee Assistance Program (EAP), a confidential and voluntary support service available 24/7. The EAP addresses a broad range of work, health, and life concerns—including mental health, stress, crisis situations, relationship and family challenges, workplace issues, addictions, legal and financial matters, and care resources—at no cost to employees. Support is accessible by phone, web, or mobile app, ensuring privacy and flexibility. This initiative underscores our commitment to employee wellbeing, fostering a supportive and resilient workplace culture.



Workplace Mental Health Management

To promote the physical and mental well-being of female employees, enhance awareness of health management and emotional regulation, and foster a diverse, open, and inclusive corporate culture, we organized an International Women's Day Theme Event in Suzhou on March 7, 2025, with 30 employees participating. The event focused on women's physical and mental health and featured a themed lecture and Traditional Chinese Medicine (TCM) health consultation sessions.

During the event, an experienced gynecologist delivered lectures on two key topics: "Common Spring Health Issues and Responses" and "Emotion Management." The sessions provided practical knowledge on spring wellness for women, along with methods for maintaining health and managing emotions, helping employees enhance their health awareness, achieve physical and mental balance, and better coordinate work and life. Following the lectures, the doctor offered one-on-one TCM pulse diagnosis and health consultations, analyzing individual health conditions and providing personalized recommendations.

Freedom of Association and Collective Bargaining

Canadian Solar strictly adheres to local employment laws and regulations. We respect freedom of association and our employees' right to form, join, or not join labor unions or other similar organizations of their choosing, as well as their right to collective bargaining. Our **Labor and Human Rights Policy** (link) highlights our respect for freedom of association and collective bargaining.

We uphold the principles of fairness, respect, and dignity in the treatment of our employees and all individuals connected to our company. These principles are enshrined in our Labor and Human Rights Policy and are considered non-negotiable, serving as the foundation for the rights and entitlements of everyone we engage with.

Grievance Procedure and Zero Tolerance for Retaliation

At Canadian Solar, we are committed to fostering a supportive and equitable workplace and have put in place a range of internal measures to protect our workforce from discrimination and other forms of misconduct. Our complaint procedure clearly outlines reporting steps, investigative phases, and our steadfast commitment against retaliation.

Ongoing awareness campaigns ensure stakeholders understand these channels and feel empowered to report non-compliance, aggression, bias, harassment, or other concerns without fear. This approach enables us to address grievances efficiently, mitigate risks, control the impact of violations, and maintain a positive professional environment.

Occupational Health and Safety

At Canadian Solar, the health and safety of our employees is a fundamental priority that underpins every aspect of our operations. We are committed to providing a safe, healthy, and secure working environment across all our manufacturing facilities, project sites, and offices worldwide. Our Occupational Health and Safety management system is designed to identify hazards, mitigate risks, and continuously improve safety performance through rigorous training, regular audits, and proactive employee engagement.

Guided by the ISO 45001 Occupational Health and Safety Management framework, our Manufacturing business has established a comprehensive, normalized full-process safety Management system. To date, 77% of our global manufacturing sites have obtained ISO 45001 certification. Each certified facility maintains a dedicated Safety Committee with full-time oversight teams to ensure the effective implementation of safety protocols and drive continuous improvement across our operations worldwide.

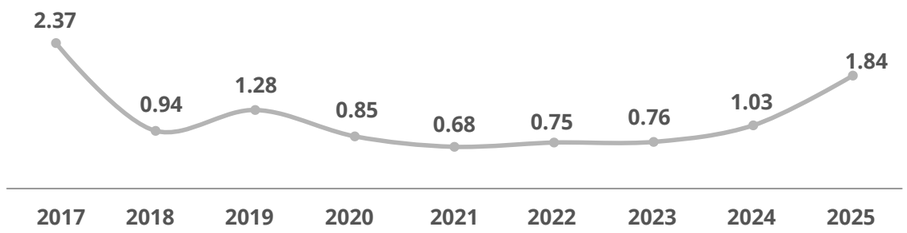
To strengthen risk prevention, we uniformly provide and strictly enforce the use of standardized personal protective equipment across all operations. Our safety protocols require comprehensive pre-job risk assessments, position-specific training, and mandatory certification for personnel in critical roles. We have also established a near-miss tracking and analysis mechanism that enables proactive identification of potential hazards, allowing us to address risks before they result in incidents and continuously elevate our safety performance.

We strictly implement a 24-hour incident reporting system, supported by full-process investigation and closed-loop rectification to eliminate the recurrence of similar hazards. Our hierarchical, categorized EHS training system fosters a proactive safety culture centered on continuous improvement. Through diverse engagement activities, including Safety Production Month, Safety Knowledge Competitions, and Safety Interviews, we have shifted the safety mindset from passive compliance to active practice. A normalized safety communication mechanism between management and employees further reinforces shared accountability, ensuring safety considerations are embedded in every decision and action across our operations.

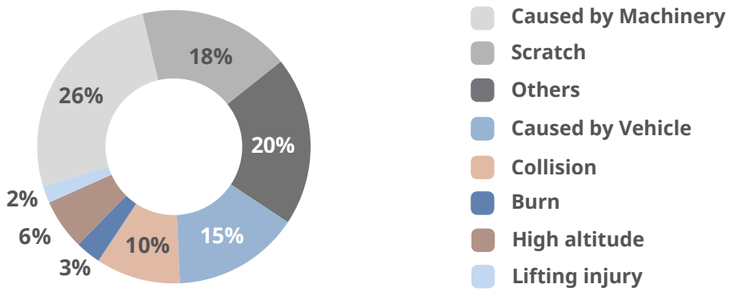
In 2025, we conducted 600 emergency drills across all production bases, including specialized response exercises for major hazard sources, fire containment, and chemical spill scenarios. This comprehensive coverage ensured 100% of our global facilities participated in at least one drill. These efforts shortened our average employee emergency response time to 3 minutes, significantly enhancing our emergency coordination and risk control capabilities. Each production base maintains developed and filed emergency response plans, with regular specialized and major hazard drills conducted to continuously strengthen our response capacity.

Our safety policies and procedures have helped us maintain a low rate of safety-related incidents. In 2025, our Manufacturing Total Recordable Injury Rate (TRIR), which includes all injuries requiring medical treatment, was 1.84 cases per million working hours. Notably, e-STORAGE maintained a solid safety performance in 2025 with a TRIR of 0.9 cases per million working hours. The overall Manufacturing TRIR increased in 2025 compared to 2024, primarily due to the lower production volumes—as we prioritized profitability over solar shipment volume—and operational transition inefficiencies in our new facilities. To improve our TRIR, we are strengthening unsafe behavior intervention activities, including the Safety Management Audit Tool (SMAT) and targeted hand protection safety initiatives. We have also implemented new machinery safety procedures and maintained our lockout-tagout (LOTO) program since 2023. The SMAT, introduced in early 2025, encourages proactive one-on-one safety discussions between managers and associates. In 2025, we delivered 2,241 occupational health and safety training sessions, totaling 178,254 hours and averaging 16.8 hours per person.

Total Recordable Injury Rate *(per million working hours)*



Types of Injuries *(%)*



At **Recurrent Energy**, safety is a core value that guides how we operate and make decisions across our global operations. Protecting the health and well-being of our employees, contractors, and partners is fundamental to delivering energy projects safely, responsibly, and sustainably.

Recurrent Energy ended the year with significant improvement to our Lost Time Injury Rate (LTIR) and our Total Recordable Incident Rate (TRIR) which saw no serious incidents recorded across our operations. As our global operations continue to expand, we remain committed to strengthening our safety systems, reinforcing leadership accountability, and continuously improving how we identify and manage risk across our operations.

Incident data	2025	2024
Total Recordable Incident Rate	0.58	-
Lost Time Injury Rate	0.17	0.46

Hazardous Materials and Environmental Management

At Canadian Solar, responsible environmental stewardship is integral to our operations. We rigorously manage hazardous materials, ensuring compliance with all applicable regulations while proactively minimizing waste, preventing pollution, and reducing our environmental footprint across global facilities.

Approximately 90% of our global manufacturing facilities are certified under ISO 14001 Environmental Management System and ISO 45001 Occupational Health and Safety Management System. These standardized systems allow us to effectively manage chemical safety and production equipment, while providing consistent processes for identifying, evaluating, and mitigating operational risks across all sites.

Prior to the introduction of hazardous materials and high-risk chemicals, we implement a rigorous pre-approval procedure. This process includes a comprehensive review of chemical safety data sheets (SDS), along with detailed evaluations of potential hazards and associated risks. Our products fully comply with REACH regulations and are categorized as "Articles," meaning that no hazardous substances are released under normal or reasonably foreseeable conditions of use.

To reduce our environmental footprint, we actively prioritize low-pollution substitutes and enforce strict safety controls throughout the entire production chain. Key measures include the use of leak-tight equipment, real-time environmental monitoring, and separate collection and recycling systems for hazardous waste.

Mandatory EHS training is required for all employees, with additional specialized programs for personnel directly handling dangerous chemicals. High-risk zones are equipped with intelligent alarm systems and integrated emergency response mechanisms. We regularly organize and conduct on-site safety drills to strengthen employee preparedness, display clear safety signage and warnings in critical areas, and provide regular health examinations for staff working in potentially hazardous environments. Our EHS management framework covers critical domains including hazard identification, risk assessment, change management, contractor safety protocols, emergency planning, and confined space operations.

For newly built factories, we conduct thorough equipment safety inspections to ensure regulatory compliance and verify operational safety before commissioning. To strengthen control over hazardous substances, we require our major contractors and key suppliers to sign EHS commitments, obligating them to comply with our corporate EHS requirements.

Through transparent EHS governance and ongoing improvement initiatives, we maintain a strong culture of production safety, fully supporting the company’s overarching sustainability objectives.

Connecting Employees with Our Mission

At Canadian Solar, our employees are actively involved in a range of environmental, charitable, and social activities, demonstrating our commitment to sustainability and community engagement.

Charitable Initiatives

We are dedicated to uplifting underserved communities by addressing educational and economic disparities through targeted donations.

e-STORAGE Charity

In late 2023, our e-STORAGE team established a steering committee to enhance our charitable efforts, leading to the launch of the e-STORAGE Charity. The committee focuses on identifying and supporting charitable causes aligned with our values. In 2025, the committee continued to support two charities.

The first charity is Nutrition for Learning (link), an organization dedicated to promoting healthy relationships, wellbeing, and universal food access in schools. In 2025, we donated USD12,463 to Nutrition for Learning. This contribution helped provide refrigeration units and thousands of meals, ensuring that children at high-needs schools have access to higher-quality nutrition and fresh food."

The second charity was Rainbow Trust (link), which aims to provide life-changing support to children battling a life-threatening terminal illness. In 2025, we raised over GBP14,229, which Rainbow Trust used to cover the cost of support for eight families for one year. This provided invaluable continuity for families during a challenging time.

In the second quarter of 2026, the team will be organizing a global event in support of BuildOn (link). BuildOn is a nonprofit organization that breaks the cycle of poverty through education by building schools in underserved communities and empowering youth through service and learning programs. Our fundraising goal for 2026 is USD35,000, which will directly contribute to building educational infrastructure and creating long term impact in the communities BuildOn serves.

Improving Living Conditions (Brazil)

On March 15, 2025, in alignment with our commitment to social responsibility, our team in Brazil participated in a field project organized by the NGO Construide, supporting the final construction phase of the “Casa dos Três Irmãos.” This initiative directly improved the living conditions of a family in need.

In addition to contributing volunteer labor, Canadian Solar supported Construide’s broader mission by donating essential materials and helping to build two of its major housing projects.

Soap Recycling (Hong Kong)

On December 5, 2025, 17 team members at our Hong Kong offices participated in a sustainable development workshop hosted by Soap Cycling (link), Asia’s first non-profit soap recycling organization. Colorful recycled soaps were made using soap powders ground from used soap bars collected from hotels. The beautiful, handcrafted soap bars were given to the kids from the disadvantaged community as Christmas gifts.

We also committed HKD6,000 in charitable donations. This contribution directly supports the MEY (Minority, Elderly, and Youth) program, providing dignified employment and training for marginalized groups in Hong Kong while delivering essential sanitation resources to underprivileged communities across Asia.

Cleanup Activities

St Kilda Beach in Victoria Cleanup (Australia)

In April 2025, a group of employees from the Australian offices volunteered to collect trash at a local beach. Armed with gloves, bags, and a strong sense of purpose, they spent the morning cleaning up the shoreline and surrounding walking paths. The initiative also served as an opportunity to discuss sustainability and environmental responsibility within the team.

Several bags of waste were collected, including plastic bottles, wrappers, and microplastics. The action helped improve the local environment and reinforced our team’s commitment to protecting natural ecosystems.

Mesquite Trash Bash (U.S.)

In 2025, Canadian Solar employees participated in the Mesquite Trash Bash, a citywide volunteer initiative organized by the City of Mesquite to promote environmental sustainability and community pride. Held on April 26, 2025, the event brought together local residents and organizations to support neighborhood and public space clean-up efforts. Volunteers contributed their time to remove litter and improve the local environment, demonstrating a shared commitment to environmental stewardship.

Participation in initiatives such as Trash Bash reflects Canadian Solar’s ongoing efforts to engage employees in meaningful community service while supporting cleaner, healthier communities.

Empowering the Community

Kentucky FIRST Robotics (U.S.)

Canadian Solar is proud to be a key sponsor of the Kentucky FIRST Robotics event, which brings together 50 high school robotics teams from across the state, along with parents, judges, referees, and community members. This initiative provided a platform for young innovators to showcase their skills and explore advancements in robotics and technology. Through this sponsorship, Canadian Solar supports STEM education, encourages innovation, and contributes to the development of future talent in engineering and clean energy industries.

Renewable Energy Class for Local Students (U.K.)

In early 2025, under the #CommunityCaRE program, we delivered a renewable energy education session at a local school in Thorpe, near Recurrent Energy's Fosse Green Energy project (developed in partnership with Windel Energy). The session introduced a group of 11-year-old students to the fundamentals of solar energy, its environmental benefits, and its role in addressing climate change.

The session was highly interactive, with students actively engaging through questions and discussions on sustainability and ways to contribute to a greener future.

Clothing Drive (U.S.)

In 2025, Canadian Solar partnered with Ivy Tech Community College to support local students preparing for their first job or internship. Through an employee-driven initiative, the team collected and donated professional clothing to help students access appropriate attire for interviews and early career opportunities. With strong employee participation, four boxes of professional apparel were delivered on May 8, 2025. This initiative reflects Canadian Solar's commitment to supporting workforce readiness and reducing barriers to employment for local communities.

Zero Hunger (Spain)

In December 2025, Recurrent Energy participated in a community-driven food donation initiative organized by Torre Sevilla, the building where the company's Seville offices are located. This initiative was designed to support local families facing economic hardship and to foster solidarity within the local community.

The campaign mobilized more than 30 employees, who contributed essential food items such as legumes, milk, and cooking oil. In total, over 30 kilograms of food were collected and distributed through local community channels, ensuring that support reached families most in need. In addition to employee donations, Recurrent Energy reinforced its commitment by providing a financial contribution to further enhance the impact of the initiative.

This initiative reflects Recurrent Energy's broader sustainability commitment to building stronger local communities and embedding social impact into everyday business practices. It also highlights the company's focus on encouraging employee-led initiatives that contribute to meaningful and measurable outcomes. Building on the success of this event, Recurrent Energy aims to continue expanding similar programs, reinforcing a culture of giving and creating sustained positive impact across its global operations.

Robben Island Freedom Swim (South Africa)

In June 2025, employees from Canadian Solar participated in the Robben Island Freedom Swim, a 7.5-kilometer open-water swim across the Atlantic Ocean from Robben Island to Eden on the Bay, Cape Town. Robben Island is internationally recognized as a symbol of resilience and the fight for equality, notably as the place where Nelson Mandela and other political prisoners were held during the apartheid era.

Five employees successfully completed the swim, demonstrating exceptional physical endurance, determination, and commitment. Beyond athletic achievement, their participation reflects a deeper connection to the historical and social significance of the location, reinforcing awareness of human rights, inclusion, and perseverance.

This initiative highlights Canadian Solar's commitment to fostering employee engagement through purpose-driven activities that promote well-being, resilience, and social consciousness. By supporting participation in events with meaningful cultural and historical context, we will continue to strengthen a values-driven culture aligned with respect, inclusion, and community impact.

Non-Governmental Organizations and Membership

Country	Organizations (2025)
Australia	Australia Clean Energy Council
	CEC Market Operations and Grid Directorate
	Clean Energy Investor Group
	Smart Energy Council
Brazil	Brazilian Solar Photovoltaic Energy Association (ABSOLAR)
	Brazilian Energy Storage Association (ABSAE)
Canada	Canadian Renewable Energy Association
Chile	The Chilean Association of Renewable Energies and Storage
Colombia	The Association of Renewable Energies Colombia (SER Colombia)
Costa Rica	The Costa Rican Solar Energy Association
China	China Chamber of Commerce for Import and Export of Machinery and Electronic Products (CCCME)
	China Photovoltaic Industry Association (CPIA)
France	SER - Syndicat des Énergies Renouvelable
	France Agrivoltaisme
Fiji	Pacific Power Association
Germany	Bundesverband Solarwirtschaft (BSW)
	Bundesverband Energiespeicher Systeme (BVES)
Ireland	Irish Solar Energy Association (ISEA)
	Energy Storage Ireland
Italy	Elletricita Futura
	Italia Solare
Japan	Energy Resources Aggregation (a business association)
	Japan Climate Initiative (JCI)
	Japan Climate Leaders' Partnership (JCLP)
	Japan Electrical Manufacturers' Association (JEMA)
	Japan Photovoltaic Energy Association (JPEA)
	Principles for Responsible Investment (PRI) Signatory
	Renewable Energy Association for Sustainable Power Supply (REASP)
	Investment Trusts Association, Japan (JITA)

Country	Organizations
Mexico	The Mexican Solar Energy Association
	The Canadian Chamber of Commerce in Mexico
Netherlands	Holland Solar
	Energy Storage NL
New Zealand	SEANZ
Portugal	The Portuguese Renewable Energy Association (APREN)
Romania	Romanian Photovoltaic Industry Association (RPIA)
South Africa	South African Photovoltaic Industry Association (SAPVIA)
Spain	Spanish Photovoltaic Union (UNEF)
	Association of Renewable Energy (APPA)
	Association of Storage (AEPIBAL)
	SPAIN DC
	AEMER
	Asociación Española del Hidrógeno (AeH2)
Sweden	Svensk Solenergi
United Kingdom	Solar Energy UK
United States	Kentucky Solar Industries Association (KYSEIA)
	Mid-Atlantic Renewable Energy Coalition (MAREC)
	Solar Energy Industries Association (SEIA)
	American Clean Power Association
	Southern Renewable Energy Association (SREA)
	Texas Solar Power Association
	ACORE Executive
	Advanced Power Alliance
	NY-BEST
	Clean Grid Alliance

Responsible Supply Chain

At Canadian Solar, we are committed to building a responsible, transparent, and resilient supply chain that reflects our core values and enables sustainable growth. We partner with suppliers to uphold rigorous standards of environmental stewardship, ethical business conduct, and human rights, guided by our Supplier Code of Conduct and aligned with internationally recognized frameworks. Through robust due diligence, continuous monitoring, and targeted capacity-building, we aim to cultivate long-term supplier relationships grounded in shared accountability and a mutual commitment to sustainability.

For our **Manufacturing** operations, we collaborate with third-party suppliers to secure a responsible, stable, and cost-effective supply of raw materials and components across our product portfolio. These include solar silicon, ingots, wafers, cells, PV glass, aluminum, silver metallization paste, back sheets, and ethylene vinyl acetate (EVA) encapsulants for solar modules, as well as lithium iron phosphate (LFP) battery cells for our battery energy storage products.

Recurrent Energy procures solar modules and battery energy storage products from CS PowerTech and CSI Solar in transactions intended to be priced on an arm's length basis, as well as from certain third-party suppliers. We have centralized procurement operations to optimize project construction costs and secure competitive terms with key suppliers, enhancing our ability to compete on cost given the large procurement quantities.

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Anti-Modern Slavery Initiatives

Canadian Solar has zero tolerance for forced labor and all forms of modern slavery. We are committed to ensuring that modern slavery does not occur in any part of our operations or supply chain. To uphold this commitment, we have embedded comprehensive anti-modern slavery measures, including development of policies, targeted training, rigorous enforcement mechanisms, and ongoing compliance monitoring.

Policy Development, Training, and Compliance

To support and strengthen our approach to preventing modern slavery, Canadian Solar has cross-functional teams comprising professionals from human resources, compliance, legal, procurement, supplier quality engineering, and ESG functions. These teams advance the Company's policies and procedures, lead targeted training programs, and conduct due diligence activities to embed our anti-modern slavery requirements across our operations and supply chain.

effectively embedded across our operations and supply chain.

Anti-Modern Slavery Policy (link)
Labor and Human Rights Policy (link)
Supplier Code of Conduct (link)
Conflict Minerals Policy (link)
Code of Business Conduct and Ethics (link)

Anti-Modern Slavery Efforts in Our Own Operations

Anti-modern slavery is a priority topic with the HR head of each global manufacturing sites being required to provide a "Statement of Anti-Modern Slavery Risk Management", confirming that their respective factories comply with all applicable laws, regulations, and company policies on anti-forced labor, and explicitly affirming that no forced labor activities occur within the factories. This statement is grounded in internationally recognized principles and guidance, including the Ten Principles of the UN Global Compact (UNGC) and the International Labor Office Indicators of Forced Labor, from which the UNGC Principles are partially derived.

We also require all employees to complete mandatory anti-modern slavery training, delivered during onboarding and through annual refresher sessions. These programs strengthen employee awareness of our anti-modern slavery initiatives, with particular emphasis on identifying and preventing forced labor.

Canadian Solar's global manufacturing sites have undergone multiple third-party ESG audits. We completed self-initiated RBA VAP audits at our Thailand solar module factory in 2023 and our Suqian solar cell factory in China in 2025, each earning Silver-level recognition.

We also completed SSI ESG audits at our Suqian solar cell factory and Baotou ingot factory in 2025, receiving Silver and Bronze certifications respectively. In addition, external audits were conducted at multiple sites to meet customer requirements. These independent assessments, performed by internationally recognized

firms including Achilles, BSI, Kiwa, STS, and TÜV Rheinland, evaluated key areas including environmental performance, health and safety management, and labor practices. We leverage these third-party audits and ongoing stakeholder engagement to drive continuous improvement across our operations.

Modern Slavery Risk Assessment and Contractual Assurance from Suppliers

Our anti-modern slavery commitments extend to our supply chain. Prior to engaging new manufacturing suppliers, our central procurement team performs a comprehensive modern slavery risk assessment. We further require all suppliers to provide contractual assurances confirming that neither they nor

their supply chain partners engage in any form of modern slavery and that they will take appropriate steps to prevent, identify, and address modern slavery risks in their own supply chains. This obligation requires them to investigate their upstream supply chains to ensure their suppliers do not engage in modern slavery.

Supplier Code of Conduct

To ensure responsible sourcing, Canadian Solar expects all suppliers to adhere to our Supplier Code of Conduct (link, "Code"), which is grounded in the principles of the RBA Code of Conduct (link). Our Code also sets out clear expectations for suppliers' business conduct, aligned where applicable with internationally recognized frameworks, including the Universal Declaration of Human Rights, the United Nations Guiding Principles on Business and Human Rights, the ILO Declaration on Fundamental Principles and Rights at Work, and the OECD Guidelines for Multinational Enterprises.

Our Supplier Code of Conduct establishes standards for labor rights, occupational health and safety, environmental responsibility, and business ethics throughout the supply chain. Specifically, suppliers must comply with all applicable laws and regulations, control hazards and pollution, provide necessary

training, and maintain a safe working environment. In terms of labor standards, the use of child labor, forced labor, and modern slavery is strictly forbidden. In addition, upholding human rights and promoting equal employment opportunities are essential requirements. In the area of business ethics, suppliers are required to maintain high standards, including adherence to anti-corruption laws.

Compliance with our Code serves as an integral part of our due diligence process for assessing suppliers. Furthermore, we require our suppliers to ensure that their own supply chains operate in accordance with the Code's principles. This ensures that not only our direct suppliers but also our indirect suppliers - our suppliers' suppliers - uphold the obligations set forth in the Code, promoting ethical business practices throughout the entire network.

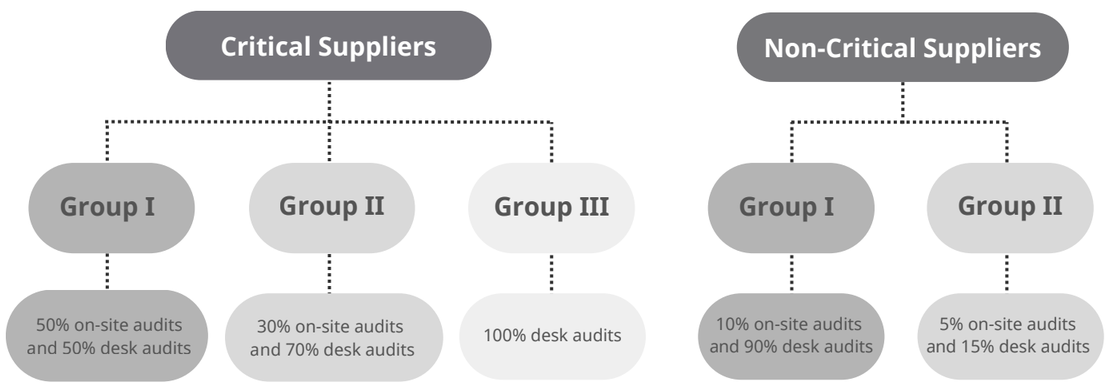
Supplier ESG Audits

We have implemented a rigorous ESG auditing program for our Manufacturing operations to ensure that our suppliers adhere to our ESG standards as outlined in our Supplier Code of Conduct and to effectively manage ESG risks across our supply chain. This program covers key areas such as quality, human rights, occupational health and safety, and business ethics. The auditing process includes both on-site and desk-based evaluations. Those who fail to meet our standards risk severing their business relationship with the Company, particularly if they fail to adequately address our warnings. To support our suppliers, we provide compliance training on the Code and consultations to help them enhance their practices in line with our ESG priorities.

Every year, we perform a comprehensive mapping of our supplier base to identify critical suppliers. This identification process considers both purchasing expenditure and potential ESG risks associated with each supplier's industry and operational scale. Critical suppliers are categorized according to their risk profile, with higher-risk suppliers prioritized for on-site audits and lower-risk suppliers subject to desk-based evaluations. The program also includes a representative sample of non-critical suppliers to ensure comprehensive risk coverage.

Participating suppliers are required to complete our ESG questionnaires and submit supporting documentation. Our assessment framework employs two types of criteria: "veto" criteria and "scored" criteria. A negative finding on any veto criterion, for example, evidence suggesting the presence of forced labor or child labor, leads to automatic disqualification. To pass the audit, suppliers must achieve a minimum score of 60. Suppliers scoring below this threshold receive formal warnings and are offered consultations to address identified deficiencies. Should a supplier continue to fall short of the required standards within one to six months following consultation, they will be disqualified from the supply base.

Our ESG questionnaires are subject to regular review to ensure alignment with prevailing ESG standards and best practices. For instance, in 2025, we added a requirement for suppliers to report on whether they have set energy consumption and GHG emission reduction targets, or whether they have joined the Science Based Targets initiative (SBTi).



In 2025, we completed 121 supplier ESG audits, including 47 on-site audits, compared to 147 total audits and 31 on-site audits in 2024. While the total volume of audits decreased due to a reduction in our total number of suppliers, we increased the number of on-site audits as we prioritized and expanded our audit schedule for silicon-based suppliers.

The 2025 audit primarily identified issues related to the lack of product life cycle assessment, insufficient GHG emissions management, and inadequate sustainability disclosure. To address these gaps, we plan to engage suppliers through targeted capacity building training programs, covering the SBTi, product lifecycle assessment and sustainability disclosure.

Of the audited suppliers, approximately 87% achieved ISO 14001 environmental management system certification and 74% achieved ISO 45001 occupational health and safety management system certification, up from 82% and 73% in 2024, respectively. After consultation and the implementation of corrective action plans, all our suppliers passed our audits, with no presence of forced labor.

Beyond our own audits, two of our key polysilicon suppliers in Qinghai Province, China, completed RBA VAP audits at our request in 2025, each achieving Silver-level recognition, a result higher than the country and industry averages. The RBA VAP audits also revealed no forced labor at the operations of these two suppliers. In 2026, we plan to engage additional silicon-based suppliers to conduct third-party ESG audits, such as the Solar Stewardship Initiative (SSI) ESG audit.

Conflict Minerals

"Conflict minerals" generally refer to minerals originating from conflict-affected and high-risk areas (CAHRA), particularly tantalum, tin, tungsten and gold and their ores (“3TG”). Canadian Solar is committed to sourcing 3TG responsibly globally, and does not tolerate any contribution to conflict, human-rights abuses, bribery, money-laundering or other risks listed in Annex II of the Organization for Economic Co-operation and Development (OECD) Due-Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (“OECD Guidance”), as outlined in our Conflict Minerals Policy (link).

We are also committed to complying with global regulations governing conflict minerals, including Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, adopted by the U.S. Securities and Exchange Commission (“SEC”), and Regulation (EU) 2017/821 of the European Parliament and of the Council laying down supply-chain due-diligence obligations for Union importers of tin, tantalum, tungsten and gold (“EU Conflict-Minerals Regulation”).

At Canadian Solar, we have implemented a robust 3TG supply chain due diligence process aligned with the OECD Guidance, supported by a management system comprising clear policies and procedures. Suppliers of raw materials containing 3TGs are required to submit the Responsible Minerals Initiative (RMI) Conflict Minerals Reporting Template (CMRT) annually, disclosing information such as the upstream smelters or refiners and their locations. As a downstream company operating

multiple tiers away from smelters, we do not conduct direct audits. Instead, we rely on the RMI's Responsible Minerals Assurance Process (RMAP), a widely recognized responsible sourcing assurance program to evaluate smelter compliance with the OECD Guidance, and to support our assessment and mitigation of risks, helping to ensure that their sourcing and operations do not contribute to conflict or human rights abuses.

Additionally, all suppliers of raw materials containing 3TGs are required to sign a Conflict-Free Declaration. Where appropriate, we may require certain suppliers to undergo third-party audits specifically covering conflict minerals. We provide training and guidance to suppliers on conflict minerals compliance, promoting responsible sourcing and strengthening supply chain transparency and accountability.

Based on our assessment results for 2025, we identified the presence of conflict minerals in our product lines. Within our solar products, the sputtering target used for HJT cells contains tin and tantalum, and certain auxiliary materials used in solar modules contain tin. For inverters, tin, tantalum, tungsten, and gold are present in certain electronic components and structural parts. For energy storage, circuit boards, certain electrical components, electronic components, and structural parts contain tin, tantalum, tungsten, and gold.

We required all 173 applicable 3TG-containing suppliers to submit the CMRT. To verify compliance with responsible sourcing standards, we cross-checked the identified smelters or refiners against the list of RMAP-certified facilities on the RMI website. Based on CMRTs received from the suppliers, we identified 465 smelters or refiners within our supply chain. Among these, six are located in Conflict-Affected and High-Risk Areas. Based on the RMAP status reviewed as part of our 2025 assessment, each of these six smelters or refiners has successfully passed the Responsible Minerals Assurance Program (RMAP) audit, demonstrating their adherence to conflict-free sourcing standards.

Our due diligence process demonstrates our commitment to supply chain transparency and supports the alignment of our sourcing practices with international standards for responsible and ethical mineral procurement.

We file a Specialized Disclosure Report (Form SD) with the U.S. SEC annually regarding conflict minerals. A copy of our filed Form SD is available on the SEC's website and our website (link).

Governance

Effective governance underpins Canadian Solar’s commitment to responsible business practices and sustainable growth. Our Board of Directors (“Board”) and independent committees oversee strategic direction, risk management, and sustainability performance, ensuring accountability and transparency throughout the organization. Comprehensive policies on business ethics, compliance, and stakeholder engagement guide our operations worldwide, while regular board-level review of sustainability priorities ensures that sustainability remains integral to our decision-making and long-term value creation.

Each director stands for election annually at Canadian Solar's Annual General Meeting (AGM). Our Corporate Governance Guidelines (link) provides the framework for the Board to exercise its responsibilities in the best interests of the Company and our shareholders.

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Board Committees

To effectively fulfill its responsibilities, our Board has established five specialized committees. These include the Sustainability Committee, Audit Committee, Compensation Committee, a Nominating and Corporate Governance Committee, and Technology Committee, all of which are chaired by independent board members. These committees convene regularly with our senior management team and external auditor to conduct a comprehensive evaluation of the Company's business performance and risk management practices.

Committee Name	Responsibilities
Sustainability Committee	The Committee's responsibilities encompass overseeing the Company’s sustainability strategy, targets and key performance indicators. The committee also reviews and approves all material disclosure regarding sustainability issues, including the Company’s annual sustainability Report.
Audit Committee	The Committee oversees the Company's accounting and financial reporting processes, as well as the auditing of the Company's financial statements.
Compensation Committee	The Committee conducts reviews and evaluations of the Company's compensation plans, policies, and programs. The Committee ensures that compensation programs are designed to encourage high performance, promote accountability and assure that employee interests are aligned with the interests of the Company’s shareholders.
Nominating and Corporate Governance Committee	The Committee identifies qualified candidates for the Board, selects nominees for election as directors at the next annual meeting of stockholders, and selects candidates to fill any vacancies on the Board. Additionally, it develops and recommends a set of corporate governance guidelines and principles for the Board's consideration, which are applicable to the Company. The committee oversees the evaluation of both the Board and Company management, while also monitoring compliance with the Company’s Code of Business Conduct and Ethics.
Technology Committee	The Committee reviews, provides guidance, and offers recommendations to both the Company's management and the Board on matters pertaining to the Company's technology strategy, initiatives, and investments, all in support of the Company's overarching strategy and performance.

Summary of Board Members and Duties

	Age	Board Tenure	Audit Committee	Compensation Committee	Nominating & Governance Committee	Technology Committee	Sustainability Committee	Independent/ Non-Independent
Dr. Shawn (Xiaohua) Qu	62	20				Member		Non-independent
Leslie Chang (Lead Independent Director)	71	6	Chair		Member		Member	Independent
Professor Harry E. Ruda	67	15	Member	Member		Chair	Member	Independent
Andrew (L.C.) Wong	68	12	Member	Chair	Member			Independent
Lauren C. Templeton	50	6	Member	Chair			Chair	Independent
Colin Parkin	55	1						Non-independent
Yuan Z. Qu	33	1						Non-independent
Average	**58**	**9**						

Board Expertise and Training

Our Board comprises members with a wide range of professional backgrounds and industry experiences, collectively bolstering its capacity to oversee the company's overall performance. Board members bring proficiency across a broad range of areas, including solar and storage technologies, strategy, international operations, corporate finance, auditing, accounting, capital markets, investing, research and development and risk management. Please refer to our annual report on Form 20-F (link) for more details.

To ensure that our Board has the right skillsets and knowledge to act in the best interests of all stakeholders, we conduct comprehensive training programs, covering key areas such as securities laws in the U.S. (where the Company is listed) and Canada (where the Company is legally domiciled). Ongoing education ensures that each Board member remains current on developments and best practices in corporate governance, as well as their specific committee assignments and other Board responsibilities.

Board Meeting Attendance

In 2025, our Board of Directors held a total of 12 meetings and passed 52 resolutions by unanimous written consent. Both Board and committee meetings maintained a flawless attendance rate of 100% in 2025, a testament to our Board members' dedication and commitment to fulfilling their roles and responsibilities.

Mandate from the Board for Third-Party Audit of our Operations and Supply Chain

In May 2022, our Board passed a resolution mandating a third-party assessment, at a reasonable cost, on the extent to which Canadian Solar's policies and procedures effectively protect against forced labor in its operations, supply chains, and business relationships. The assessment would draw upon international standards such as the UN Guiding Principles on Business and Human Rights, ILO Declaration on Fundamental Principles and Rights at Work, and ILO Forced Labor Convention, 1930 (No. 29).

In response, the Company engaged globally recognized third party agencies to conduct ESG audits.

In 2023, we completed an RBA VAP audit at our solar module manufacturing facility in Thailand, achieving Silver-level recognition. In 2025, building on this success, we completed another RBA VAP audit at our solar cell factory in Suqian, Jiangsu Province, China, and earned Silver-level recognition. The VAP audit is an extensive on-site review that verifies a company's compliance with the RBA Code of Conduct (link), covering labor practice (including the prohibition of forced labor), health and safety, environment, ethics, and management systems.

In 2025, we also completed the European Solar Stewardship Initiative (SSI) ESG audits (link) at our solar cell factory in Suqian, Jiangsu Province, and our solar ingot factory in Baotou, Inner Mongolia, China, receiving Silver and Bronze certifications, respectively. The SSI ESG audits cover key areas including governance and business ethics, responsible sourcing and due diligence, environment, and human and labor rights. In 2026, we plan to initiate another SSI ESG audit at our solar module factory in Jiaxing, Zhejiang Province, China.

Both the RBA and SSI assessments confirmed that Canadian Solar's audited facilities conformed with the Freely Chosen Employment standards, which certifies that they are free of forced labor.

Beyond third-party audits at our own operations, two of our polysilicon suppliers in Qinghai Province, China completed the RBA VAP audits in 2025 at our request, and each earned a Silver-level recognition. The audits also revealed no forced labor at the operations of these two suppliers. In 2026, we plan to engage additional silicon-based suppliers to conduct third-party ESG audits, such as the SSI ESG audit.

Executive Management

Our Chief Sustainability Officer (CSO), Ms. Hanbing Zhang, is responsible for shaping and executing the Company's sustainability strategy. She leads an ESG working group comprising representatives from EHS, HR, R&D, strategy, certification, investor relations, and marketing. The group actively engages with external advisors to implement our ESG strategy and ensure we remain current with evolving sustainability regulatory requirements and disclosure standards.

Our ESG working group collaborates closely with the management team to integrate sustainability into the Company's strategic decision-making, including the incorporation of environmental targets into operational team's KPIs. Ms. Zhang also reports to the Board's Sustainability Committee, providing periodic updates on the progress toward our sustainability targets and related initiatives.

Executive Management Team*

	Title	Work Experience
Dr. Shawn (Xiaohua) Qu	Founder, Executive Chairman and Chief Technology Officer, Canadian Solar Inc.	• Founder, Chairman and Chief Executive Officer of Canadian Solar • Director and VP at Photowatt International S.A. • Research scientist at Ontario Hydro (Ontario Power Generation)
Colin Parkin	Chief Executive Officer, Canadian Solar Inc.	• President of Canadian Solar and President of e-STORAGE • Vice President of Canadian Solar's Energy Group, now Recurrent Energy • General Manager of Canada and Vice President of Engineering and Projects at Canadian Solar • Founder and CEO of Integrated Manufacturing Technologies (IMT)
Hanbing Zhang	Co-Founder, Vice President of Global Marketing, Chief Sustainability Officer, Canadian Solar Inc.	• Vice President of Marketing of Canadian Solar, led the Company's early market expansion in Europe, U.S., Japan, and China • Founded the PV WISE Women's Alliance to empower women in the photovoltaic industry • Listed in the 2025 & 2026 Forbes China Top 100 Outstanding Businesswomen
Xinbo Zhu	Senior Vice President and Chief Financial Officer, Canadian Solar Inc.	• Chief Supply and Risk Officer of Recurrent Energy • Vice President and Finance Controller of Canadian Solar • Finance Director of Vishay Intertechnology
Thomas Koerner	Chief Executive Officer, Sunshine Group	• Corporate Senior Vice President, Global Sales, MSS Business Unit of Canadian Solar • General Manager North America of Astronergy (the solar division of the Chint Group) • Prokurist and Head of Sales Operations, Sourcing and Product Management Solar at Schuco Solar
Ismael Guerrero Arias	Chief Executive Officer, Recurrent Energy, LLC	• President, Head of Origination, and COO at TerraForm Global • Vice President of Global Projects at Canadian Solar • Director of Operations for Asia at the Global Sustainable Fund
Dylan Marx	Chief Operating Officer, Canadian Solar Inc. President of O&M at Recurrent Energy	• Director of Project Management of Canadian Solar's Energy Group, now Recurrent Energy • Engineering leadership roles at ATS in Canada
Dr. Huifeng Chang	Senior Vice President and Chief Strategy Officer, Canadian Solar Inc.	• Co-Head of Sales and Trading at CICC U.S. in New York • CEO of CSOP Asset Management in Hong Kong • Vice President of Citigroup Equity Proprietary Investment in New York
Inés Arrimadas	Chief Communications and ESG Officer, Recurrent Energy, LLC	• Spokesperson of the centrist political party Ciudadanos at Congress of Deputies in Spain and opposition leader in the Parliament of Catalonia • In the private sector, consultant in areas such as employment, European Funds, territorial development, and new technologies

For details on executive compensation, please refer to Canadian Solar Inc.'s annual report on **Form 20-F (link)*

Ethical Business Conduct

At Canadian Solar, we are committed to conducting business with the highest standards of integrity, transparency, and accountability. Our commitment to integrity is embedded in a comprehensive ethics framework that includes a Code of Business Conduct, anti-corruption policies, and whistleblower protections. We enforce zero tolerance for unethical behavior and expect the same standards from our partners and suppliers. Through ongoing training, independent oversight, and a speak-up culture, we foster an environment where employees at every level are empowered to act responsibly and report concerns without fear of retaliation, reinforcing our commitment to trust, fairness, and long-term value creation.

Below is a summary of our principal governance documents and guidelines:

Policy	Area of Focus
Code of Business Conduct and Ethics (link)	• Environment, health, and safety • Harassment and discrimination • Employment practices (including anti-discrimination, freedom of association, collective bargaining, and privacy) • Conflicts of interest • Confidential information • Competition and fair dealing • Gifts and entertainment expenses
Whistleblower Policy (link)	• Provides a 24/7 reporting channel where internal and external stakeholders can report their concerns on fraud, financial reporting, breaches of compliance policies, etc. to the Board • Protection from retaliation for whistleblowers • Anonymous reporting and confidentiality
Insider Trading Policy (link)	• Procedure for preventing insider trading
Related-Party Transactions (link)	• Policy and procedures on reporting, approval, and disclosure of related-party transactions
Anti-Corruption Policies	• Prohibition against Giving Bribes (link) • Prohibition against Accepting Bribes (link)
Anti-Modern Slavery Policy (link)	• Measures taken to ensure modern slavery does not occur anywhere in Canadian Solar's businesses, including through our supply chain

Policy	Area of Focus
Labor and Human Rights Policy (link)	• The labor and human rights standards to which Canadian Solar's employees are entitled
Equal Employment Opportunity Policy (link)	• Canadian Solar's commitment to providing an equal opportunity and discrimination-free workplace
Diversity Policy (link)	• Canadian Solar's commitment to fostering a workplace where all individuals are treated with respect, dignity, and fairness, and feel valued, included, and empowered to contribute to shared goals
EHS Policy (link)	• Canadian Solar's guiding principles and objectives for environmental preservation and providing a healthy and safe workplace for employees
Supplier Code of Conduct (link)	• Canadian Solar's standards on human rights, environmental protection, health, safety, and business ethics for our suppliers and their suppliers
Conflict Minerals Policy (link)	• Measures taken to ensure Canadian Solar's supply chain remains free of conflict minerals illegally produced in the Democratic Republic of Congo and its neighboring countries
Antitrust Policy (link)	• Canadian Solar's commitment to promoting free and open competition in line with our core values of conducting all business activities with the highest legal and ethical standards

Business Ethics Awareness and Compliance Training

Canadian Solar is committed to ensuring that all employees understand and adhere to our compliance policies, which are publicly available on our website (link). We support this commitment through regular training programs. These courses address core policy definitions and employee responsibilities. To reinforce learning and verify comprehension, we conduct assessments to evaluate employees' understanding and training completion. Examples of our business ethics and compliance awareness training programs, along with associated compliance program activities and results reviews, are outlined below.

Training / Result Review	Scope	Frequency
Business ethics training (including on the Foreign Corrupt Practices Act (FCPA))	All employees	Annual and at least quarterly for new employees
Anti-modern slavery training	All employees	Annual and at least quarterly for new employees
Data protection training	Employees in designated functions	Annual and at least quarterly for new employees
Annual assessment on Canadian Solar's policies, procedures and employees' understanding of their roles and responsibilities	All employees	Annual
Compliance declaration and questionnaire, declaring any conflicts of interest and related party transactions, and acknowledging and adhering to Canadian Solar's policies and procedures	All employees from the sales, procurement, and business development departments, as well as all managers and above from other departments	Annual

Cybersecurity

At Canadian Solar, cybersecurity is a critical component of our operational resilience. We maintain a comprehensive information security framework aligned with international standards, encompassing risk assessment, threat monitoring, incident response, and employee training. By embedding cybersecurity into our governance and daily operations, we safeguard intellectual property, ensure business continuity, and protect the data privacy of our employees, customers, and partners.

Risk Management

We collect and maintain digital information necessary to conduct our operations and engage with customers and business partners. We are increasingly dependent on information technology systems and network infrastructure across our business, using them to maintain financial records, manage manufacturing operations, ensure quality control, fulfill customer orders, facilitate research and development, maintain corporate records, communicate with internal and external stakeholders, and perform other critical functions. While we operate some of these systems internally, we also rely on third-party providers for a range of software, products, and services essential to our operations. Both our systems and those of our third-party providers are vulnerable to cyber threats, including intrusion, ransomware, denial of service, phishing, account takeover, data manipulation, and other forms of cyber misconduct.

To mitigate these exposures, our information technology organization seeks to employ best practices, including the implementation of a cybersecurity risk management program intended to protect the confidentiality, integrity and availability of our critical systems and information. Our cybersecurity risk management program includes several processes, including, but not limited to, the following:

• **Cybersecurity incident response plan.** The plan outlines the processes and procedures that we should follow to respond to, remediate and resolve a security incident involving a potential or actual compromise of our digital information. The plan also describes the structure, roles and responsibilities of internal information technology personnel involved in responding to such incidents and provides a process for alerting management of such incidents. The cybersecurity incident response plan is reviewed on an annual basis and revised as necessary.

• **Incident detection and prevention.** We have implemented and maintained technologies and solutions to assist in the prevention of potential cybersecurity incidents. These safeguards include, among other things, intrusion prevention and detection systems, software patch management, including anti-virus and anti-malware installations, and ongoing vulnerability assessments.

• **Internal user and third-party information technology access.** We employ various security measures, including data encryption, firewalls, email security and network segmentation with access control lists to restrict data availability to authorized systems and networks.

• **Information technology change management and physical security.** We implement safeguards, protocols and procedures to protect data integrity, address device vulnerabilities and help secure our information technology infrastructure through network tools and systems. We aim to enhance information security by consolidating business systems and information systems on integrated platforms. We further conduct cybersecurity awareness training for our employees.

We designed and assessed our program based on industry standards and frameworks, including ISO ("International Organization for Standardization"), NIST ("National Institute of Standards and Technology"), and ITIL ("Information Technology Infrastructure Library"). These frameworks guide our efforts to identify, assess, and manage cybersecurity risks relevant to our business. We engage third-party cybersecurity professionals to conduct security assessments of our enterprise-wide cybersecurity practices, including penetration testing, and to identify opportunities for continuous improvement within our information security program.

Cybersecurity Oversight and Governance

The Board of Directors oversees the Company's risk management processes directly and through its committees. Our cybersecurity risk management program is integrated into our overall enterprise risk management framework, sharing common methodologies, reporting channels, and governance processes that apply across all legal, compliance, strategic, operational, and financial risk areas. The Nominating and Corporate Governance Committee ("Committee") oversees management's implementation of our cybersecurity risk management program.

This Committee receives periodic reports from management on cybersecurity risks and is updated as necessary regarding any material cybersecurity incidents, as well as those with lesser impact potential. The Committee reports to the full Board of Directors on its activities, including those related to cybersecurity.

Management supervises efforts to prevent, detect, mitigate, and remediate cybersecurity risks and incidents through various means, including briefings from internal IT personnel; threat intelligence and other information obtained from external consultants; and alerts and reports produced by security tools deployed across our IT environment. Our internal IT personnel supporting the information security program hold relevant educational qualifications and industry experience, including prior positions at large companies.

Please refer to our annual report on Form 20-F (link) for our complete disclosure related to cybersecurity.

About this Report

Canadian Solar's Sustainability Report was prepared in accordance with the Sustainability Accounting Standards Board (SASB) framework under the Solar Technology & Project Developers standards, the Sustainability Reporting Standards (2023 version) issued by the Global Reporting Initiative (GRI), and with reference to the International Financial Reporting Standards (IFRS) for Sustainability-related Disclosures issued by the International Sustainability Standards Board (ISSB).

This report showcases Canadian Solar's sustainability strategy and progress towards our goals, with disclosures reflecting input from internal and external stakeholders. Unless otherwise specified, the reporting period spans from January 1, 2025, to December 31, 2025.

While third-party verification has not been sought for this report, our Scope 1, 2, and 3 GHG emissions inventories were calculated using the methodology recommended by SGS, a globally recognized organization specializing in inspection, verification, testing, and certification.

This report represents a collective effort across all departments at Canadian Solar. I extend my sincere appreciation to the core members of our Sustainability Report project team for their dedication to information collection, data analysis, report drafting, editing, and layout design: Mary Ma, Holly Zhang, Yuan Zhou, Huizhen Gao, Wilton Wang, Wanren Qian, Angela Rui, Linda Yin, Heidi Peng, Michelle Yu, Han Yan, Tracy Qin, Qirong Dong, Xiaobin Zhang, Junsheng Xu. Their commitment was essential to the timely development and publication of this report.

I would also like to express my gratitude to those who contributed to the production of this report: Wina Huang, Inés Arrimadas, Irene Alarcó, Yu Chen, Byron Xu, Cristian Nitsch, Selma Gil, Angela Aroozoo.

Finally, I would like to thank our Board members, particularly those on the Sustainability Committee, for their leadership and valuable feedback.

Hanbing Zhang

Chief Sustainability Officer

To provide feedback on our sustainability report, please contact ESG@canadiansolar.com.

Materiality Assessment and Stakeholder Engagement

Canadian Solar actively engages with internal and external stakeholders to identify and prioritize sustainability topics material to both our business and stakeholders. Our double materiality assessments incorporate insights from a wide range of internal stakeholders, including the Board of Directors, management, and employees, as well as external stakeholders such as local communities, customers, creditors, investors, and others.

This sustainability report highlights key sustainability topics and outlines our sustainability strategy based on our double materiality analysis. The results of this assessment enable us to identify key issues, risks, and opportunities and further embed sustainability principles into the fabric of our business.

The following chart describes Canadian Solar's approach to stakeholder engagement in 2025:

Stakeholders	Engagement Methods	Engagement Frequency	Focus Areas
Employees	E-mail, meetings, surveys, townhalls, training	Ongoing	Company performance, environmental Impact, social responsibility, corporate governance
Customers	Conferences, e-mail, meetings, trade shows, technical workshops	Ongoing	Company performance, product quality, social responsibility, supplier assessments
Suppliers	Audits, e-mail, conferences, meetings, surveys, trade shows, technical workshops	Ongoing	Company performance, procurement practices, product quality
Investors / Shareholders	Conferences, e-mail, earnings calls, meetings, roadshows	Ongoing	Company performance, ESG performance
Creditors	Conferences, e-mail, meetings, trade shows	Ongoing	Company performance, credit quality, ESG performance
Rating Agencies	Conferences, e-mail, meetings	Ongoing	Company performance, credit quality, ESG performance
Media	E-mail, interviews, meetings, Trade Shows	Ongoing	Company performance, ESG performance
Local Communities	Community presentations and meetings, local tours, training programs	Ongoing	Environmental and ecological impacts, job creation, occupational health and safety
NGOs	E-mail, external surveys, meetings, partnerships, workshops	Ongoing	Environmental and ecological impacts, social impact
Scientific Community	Conferences, e-mail, meetings, technical workshops	Ongoing	Environmental impacts, product quality, product carbon footprint

APPENDIX: Alignment with Standardized Reporting Frameworks

In this Section 78

SASB Content Index

Topic	Accounting Metric	Category	Unit of Measure	Code	Response
Energy Management in Manufacturing	(1) Total energy consumed	Quantitative	Gigajoules (GJ)	RR-ST-130a.1	7,899,522
	(2) % grid electricity	Quantitative	Percentage (%)	RR-ST-130a.1	89.2
	(3) % renewable	Quantitative	Percentage (%)	RR-ST-130a.1	6.8 (only including solar energy generation on site for self-consumption). The percentage would be 47% if included renewable electricity from the grid.
Water Management in Manufacturing	(1) Total water withdrawn	Quantitative	Thousand Cubic Meters (m^3)	RR-ST-140a.1	8,092
	(2) Total water consumed	Quantitative	Thousand Cubic Meters (m^3)	RR-ST-140a.1	2,126
	(3) Total water withdrawn, percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	Percentage (%)	RR-ST-140a.1	42
	(4) Total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	Quantitative	Percentage (%)	RR-ST-140a.1	64
	Description of water management risks and discussion of strategies and practices to mitigate those risks	Discussion and Analysis	N/A	RR-ST-140a.2	2025 Sustainability Report, Environmental Metrics and Targets, Water Risk Management Strategy, p.37
Hazardous Waste Management	(1) Amount of hazardous waste generated	Quantitative	Metric Tons (kt)	RR-ST-150a.1	10.7
	(2) % recycled	Quantitative	Percentage (%)	RR-ST-150a.1	79.7
	(3) Number and aggregate quantity of reportable spills	Quantitative	Number	RR-ST-150a.1	None
	(4) Quantity recovered	Quantitative	Kilograms (Kg)	RR-ST-150a.1	None
Ecological Impacts of Project Development	Description of efforts in solar energy system project development to address community and ecological impacts	Discussion and Analysis	N/A	RR-ST-160a.2	2025 Sustainability Report, Environmental Metrics and Targets, Project Development and Operations and Maintenance, p.43

Topic	Accounting Metric	Category	Unit of Measure	Code	Response
Product End-of-life Management	% of products sold that are recyclable or reusable	Quantitative	Percentage (%)	RR-ST-410b.1	2025 Sustainability Report, Environmental Metrics and Targets, Product End-of-Life Management and Recycling, p.40
	(1) Weight of end-of-life material recovered, percentage recycled (2) % recycled	Quantitative	Metric tons (t), Percentage (%)	RR-ST-410b.2	2025 Sustainability Report, Environmental Metrics and Targets, Product End-of-Life Management and Recycling, p.40
	% of products by revenue that contain IEC 62474 declarable substances, arsenic compounds, antimony compounds, or beryllium compounds	Quantitative	Percentage (%)	RR-ST-410b.3	Our modules are free of IEC 62474 declarable substances except for lead, which is a material used for soldering crystalline PV modules. Nonetheless, lead accounts for 0.03% of a solar module's weight. One of our top R&D and sustainability priorities over the coming years is to reduce the lead content in our modules. IEC 62474 is an international standard for material declarations for the electrical and electronics industry and its suppliers. It provides requirements for material declarations including a Declarable Substance List and a material declaration procedure.
	Description of approach and strategies to design products for high-value recycling	Quantitative	N/A	RR-ST-410b.4	2025 Sustainability Report, Environmental Metrics and Targets, Product End-of-Life Management and Recycling, p.40
Materials Sourcing	Description of the management of risks associated with the use of critical materials	Discussion and Analysis	N/A	RR-ST-440a.1	Inapplicable, as the Company excludes the critical materials defined by SASB.
	Description of the management of environmental risks associated with the polysilicon supply chain	Discussion and Analysis	N/A	RR-ST-440a.2	Polysilicon manufacturing processes involve the use of volatile or hazardous chemicals and waste. Therefore, proper training is essential for handling these materials safely. Our wastewater and waste gases are processed through various treatments to ensure they meet the respective discharge standards. Similarly, most solid waste generated during our manufacturing process can be reused and does not contain hazardous materials. We also have pollution control systems in place to reduce, treat, and recycle waste generated during the manufacturing process. Furthermore, laws and regulations govern water, air, solid waste, and noise pollution, as well as the handling of hazardous chemicals, in the regions where upstream polysilicon suppliers operate. These suppliers are required to obtain all necessary environmental permits to conduct business and are subject to regulation and periodic monitoring by local environmental protection and workplace safety authorities. In the event of environmental non-compliance incidents, polysilicon suppliers may face substantial fines and potentially suspension of production or cessation of operations.
Activity Metric	Total capacity of photovoltaic (PV) solar modules produced	Quantitative	Megawatts (MW)	RR-ST-000.A	2025 Sustainability Report, Highlights, p.4 2025 Annual Report (link), Results of Operations, p.57
	Total capacity of completed solar energy systems	Quantitative	Megawatts (MW)	RR-ST-000.B	2025 Sustainability Report, Highlights, p.4 2025 Annual Report (link), Results of Operations, p.57
	Total project development assets	Quantitative	Presentation Currency	RR-ST-000.C	2025 Sustainability Report, Highlights, p.4 2025 Annual Report (link), Results of Operations, p.57

IFRS S2

IFRS S2 Recommended Disclosures	
Governance	**Response**
A) Describe the governance body(s) or individual(s) responsible for oversight of climate-related risks and opportunities	2025 Sustainability Report, 1) Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44 2) Governance, Sustainability Committee, p.69
B) Describe management's role in the governance process, controls and procedures used to monitor, manage, and oversee climate-related risks and opportunities	2025 Sustainability Report, Governance, Executive Management, p.71
Strategy	
A) Describe the climate-related risks and opportunities that could reasonably be expected to affect the company over the short, medium, and long term and explain whether the risk is considered a climate-related physical risk or climate-related transition risk	2025 Sustainability Report, Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44
B) Explain how the company defines "short term", "medium term" and "long term" and how these definitions are linked to the planning horizons used by the entity for strategic decision-making	2025 Sustainability Report, Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44
C) Describe the current and anticipated effects of climate-related risks and opportunities on the company's business model and value chain (including where they are concentrated); and the company's strategy and decision-making	2025 Sustainability Report, Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44
D) Describe quantitative and qualitative information about the current and anticipated effects of climate-related risks and opportunities on the company's financial position, financial performance, and cash flows over the short, medium, and long term with reference the company's financial planning	2025 Sustainability Report, Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44
E) Describe how the company has and plans to respond to, climate-related risks and opportunities in its strategy and decision-making, including how it plans to achieve and resource any climate-related targets it has set or is required to meet by law or regulation. Provide qualitative and quantitative information about the progress of such plans	2025 Sustainability Report, Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44
F) Describe the climate resilience of the company's strategy and business model to climate-related changes, developments, and uncertainties with reference to the identified climate-related risks and opportunities using climate-related scenario analysis	2025 Sustainability Report, Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44

Risk Management	
A) Describe the company's processes and related policies for identifying, assessing, prioritizing, and monitoring climate-related risks, including whether and how the company uses climate-related scenario to inform its identification of climate-related opportunities	2025 Sustainability Report, 1) Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44 2) Governance, Executive Management, p.71
C) Describe the extent to which and how processes for identifying, assessing, and managing climate-related risks are integrated into the company's overall risk management process.	2025 Sustainability Report, Governance 1) Sustainability Committee, p.69 2) Executive Management, p.71
Metrics and Targets	
A) Disclose the metrics and targets used by the company to assess climate-related risks and opportunities, including progress towards any climate-related targets it has set and any targets it is required to meet by law or regulation	2025 Sustainability Report, Environmental Metrics and Targets, p.19
B) Disclose the company's absolute gross scope 1, scope 2, and scope 3 greenhouse gas (GHG) emissions in accordance with the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004) and the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011) and the approach it uses to measure emissions	2025 Sustainability Report, Environmental Metrics and Targets, Greenhouse Gas Emissions, p.22
C) Disclose the amount of capital expenditure, financing or investment deployed towards climate-related risks and opportunities and internal carbon prices, if any	2025 Sustainability Report, Environmental Metrics and Targets, Climate-Related Risks and Opportunities, p.44
D) Disclose the quantitative and qualitative climate-related targets set by the company to monitor progress towards achieving its strategic goals as well as to fulfil any legal or regulatory requirements	2025 Sustainability Report, Environmental Metrics and Targets, 1) Goal of Powering All Our Operations with 100% Renewable Energy by 2030, p.21 2) Greenhouse Gas Emissions, p.22
E) Describe the company's approach to setting and reviewing each target; how it monitors progress against each target; and its performance against each climate-related target with reference to past performance	2025 Sustainability Report, 1) About Canadian Solar, Double Materiality Analysis, p.12 2) About this Report, Materiality Assessment and Stakeholder Engagement, p.77

Global Reporting Initiative (GRI) Metrics

Statement of use	Canadian Solar has reported the information cited in this GRI content index for the period January to December 2025 in accordance to the GRI Standards.
GRI 1 used	GRI 1: Foundation 2021
Applicable GRI Sector Standard(s)	Inapplicable

GRI 2: General Disclosures		
2-1	Report its legal name	Canadian Solar Inc.
2-1	Report its nature of ownership and legal form	Investor-Owned Corporation, NASDAQ: CSIQ
2-1	Report the location of its headquarters	Kitchener, Ontario, Canada
2-1	Report its countries of operation	2025 Sustainability Report, About Canadian Solar, p.9-10
2-2	Entities included in the organization's sustainability reporting	2025 Sustainability Report, About Canadian Solar, p.9-10
2-3	Reporting period, frequency and contact point	Reporting period: January 1 to December 31, 2025, unless otherwise stated Frequency: annual Contact point: ESG@canadiansolar.com
2-4	Restatements of information	Inapplicable
2-5	External assurance	2025 Sustainability Report, About this Report, p.9
2-6	Activities, value chain and other business relationships	2025 Sustainability Report, 1) About Canadian Solar, p.9-10 2) Responsible Supply Chain, Supplier ESG Audits, p.66 3) Environmental Metrics and Targets, Project Development and Operations and Maintenance, p.43 2025 Annual Report (link), Results of Operations, p.57
2-7	Employees	2025 Sustainability Report, Social Responsibility, Working at Canadian Solar, p.48
2-8	Workers who are not employees	2025 Sustainability Report, Social Responsibility, Working at Canadian Solar, p.48
2-9	Governance structure and composition	2025 Sustainability Report, Governance, 1) Board Committees, p.69 2) Board Members and Duties, p.70
2-10	Nomination and selection of the highest governance body	2025 Sustainability Report, Governance, Board Committees, p.69
2-11	Chair of the highest governance body	2025 Sustainability Report, Governance, Board Committees, p.69
2-12	Role of the highest governance body in overseeing the management of impacts	2025 Sustainability Report, Governance, Board Committees, p.69
2-13	Delegation of responsibility for managing impacts	2025 Sustainability Report, Governance, Board Committees, p.69
2-14	Role of the highest governance body in sustainability reporting	2025 Sustainability Report, Governance, Board Committees, p.69
2-15	Conflicts of interest	2025 Sustainability Report, Governance, Ethical Business Conduct, p.73, Code of Business Conduct and Ethics (link)

GRI 2: General Disclosures		
2-16	Communication of critical concerns	2025 Sustainability Report, 1) Social Responsibility, Grievance Procedure and Zero Tolerance for Retaliation, p.57, 2) Whistleblower Policy (link)
2-17	Collective knowledge of the highest governance body	2025 Sustainability Report, Governance, Board Committees, p.69
2-18	Evaluation of the performance of the highest governance body	2025 Sustainability Report, Governance, Board Committees, p.69
2-22	Statement on sustainable development strategy	2025 Sustainability Report, 1) Message from the Chief Executive Officer, p.3 2) Highlights, p.4 3) Governance, Executive Management, p.71
2-23	Policy commitments	2025 Sustainability Report, 1) About Canadian Solar, Sustainability at Canadian Solar, p.11 2) Governance, Ethical Business Conduct, p.73
2-24	Embedding policy commitments	2025 Sustainability Report, 1) About Canadian Solar, Sustainability at Canadian Solar, p.11 2) Responsible Supply Chain, Supplier Code of Conduct, p.65, Supplier Code of Conduct (link) 3) Governance, Ethical Business Conduct, p.73
2-25	Processes to remediate negative impacts	2025 Sustainability Report, Social Responsibility, 1) Grievance Procedure and Zero Tolerance for Retaliation, p.57 2) Whistleblower Policy (link)
2-26	Mechanisms for seeking advice and raising concerns	2025 Sustainability Report, Social Responsibility, 1) Grievance Procedure and Zero Tolerance for Retaliation, p.57 2) Whistleblower Policy (link)
2-27	Compliance with laws and regulations	Canadian Solar strictly adheres to all applicable laws, regulations, and requirements in every jurisdiction where we operate.
2-28	Membership associations	2025 Sustainability Report, Social Responsibility, Non-Governmental Organizations and Memberships, p.63
2-29	Approach to stakeholder engagement	2025 Sustainability Report, About this Report, Materiality Assessment and Stakeholder Engagement, p.77
2-30	Collective bargaining agreements	2025 Sustainability Report, Social Responsibility, Freedom of Association and Collective Bargaining, p.57
GRI 3: Material Topics		
3-1	Process to determine material topics	2025 Sustainability Report, 1) About Canadian Solar, Double Materiality Analysis, p.12 2) About this Report, Materiality Assessment and Stakeholder Engagement, p.77
3-2	List of material topics	2025 Sustainability Report, 1) About Canadian Solar, Double Materiality Analysis, p.12 2) About this Report, Materiality Assessment and Stakeholder Engagement, p.77
3-3	Management of material topics	2025 Sustainability Report, 1) About Canadian Solar, Double Materiality Analysis, p.12 2) About this Report, Materiality Assessment and Stakeholder Engagement, p.77
GRI 101: Biodiversity		
101-2	Management of biodiversity impacts	2025 Sustainability Report, 1) About Canadian Solar, Compliance with Environmental Regulations, p.16 2) Environmental Metrics and Targets, Biodiversity Stewardship, p.42-43
101-4	Identification of biodiversity impacts	2025 Sustainability Report, 1) About Canadian Solar, Double Materiality Analysis, p.12 2) Environmental Metrics and Targets, Biodiversity Stewardship, p.42-43
101-5	Locations with biodiversity impacts	2025 Sustainability Report, Environmental Metrics and Targets, Biodiversity Stewardship, p.42-43

GRI 201: Economic Performance		
201-1	Direct economic value generated and distributed	2025 Sustainability Report, 1) About Canadian Solar, Approach to Environment, Health, and Safety (EHS), p.15 2) Social Responsibility, CEO-to-Employee Pay Ratio and Compensation Governance, p.49 2025 Annual Report (link), Results of Operations, p.56-58
201-2	Financial implications and other risks and opportunities due to climate change	2025 Sustainability Report, Environmental Metrics and Targets, Climate-Related Opportunities and Risks, p.44
GRI 203: Indirect Economic Impacts		
203-1	Infrastructure investments and services supported	2025 Annual Report (link), p.35-38, 54-56; p.F4, F-13-14, F-15-16, F18-21
203-2	Significant indirect economic impacts	2025 Sustainability Report, 1) Environmental Metrics and Targets, p.19 2) Climate-Related Risks and Opportunities, p.44
GRI 205: Anti-corruption		
205-1	Operations assessed for risks related to corruption	2025 Sustainability Report, Governance, Ethical Business Conduct, p.73 Prohibition against Giving Bribes (link) Prohibition against Accepting Bribes (link)
205-2	Communication and training about anti-corruption policies and procedures	2025 Sustainability Report, Governance, 1) Ethical Business Conduct, p.73 2) Business Ethics Awareness and Compliance Training, p.74 Prohibition against Giving Bribes (link) Prohibition against Accepting Bribes (link)
205-3	Confirmed incidents of corruption and actions taken	None
GRI 206: Anti-competitive Behavior		
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	None

GRI 302: Energy		
302-1	Energy consumption within the organization	Unit: Gigajoules (GJ) Total energy consumption: 7,899,522 Gas: 60,397 Diesel: 2,332 Gasoline: 2,022 Steam: 227,332 Grid electricity: 7,044,390 Self-generated solar PV electricity: 537,382 Liquefied Petroleum Gas (LPG): 25,668
302-2	Energy consumption outside of the organization	2025 Sustainability Report, Environmental Metrics and Targets, Energy Intensity, p.30
302-3	Energy intensity	Solar (Unit: MWh/MW) Ingot production: 38.0 Wafer production: 8.1 Cell production: 62.2 Module production: 15.7 e-STORAGE (Unit: MWh/MWh) Battery cells: 59.0 Battery packs: 2.3
302-4	Reduction of energy consumption	2025 Sustainability Report, Environmental Metrics and Targets, Energy Intensity, p.30
302-5	Reductions in energy requirements of products and services	2025 Sustainability Report, Environmental Metrics and Targets, Product Carbon Footprints, p.28
GRI 303: Water and Effluents		
303-1	Interactions with water as a shared resource	2025 Sustainability Report, Environmental Metrics and Targets, Water Intensity, p.33
303-2	Management of water discharge-related impacts	2025 Sustainability Report, Environmental Metrics and Targets, Water Intensity, p.33
303-3	Water withdrawal	8,092 thousand cubic meters (m^3)
303-4	Water discharge	5,966 thousand cubic meters (m^3)
303-5	Water consumption	2,126 thousand cubic meters (m^3)

GRI 305: Emissions		
305-1	Direct (Scope 1) GHG emissions	71,221 tCO_2e
305-2	Energy indirect (Scope 2) GHG emissions	Location-based: 988,320 tCO_2e Market-based: 839,946 tCO_2e
305-3	Other indirect (Scope 3) GHG emissions	19,855,829 tCO_2e
305-4	GHG emissions intensity	Solar (Unit: tCO2e/MW) Ingot production: 20.1 Wafer production: 4.2 Cell production: 31.1 Module production: 6.5 e-STORAGE (Unit: tCO2e/MWh) Battery packs production: 1.5 Battery cells production: 28.3
305-5	Reduction of GHG emissions	2025 Sustainability Report, Environmental Metrics and Targets, Greenhouse Gas Emissions, p.22
305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Unit: Metric tons (t) Nitrogen oxides (NO_x): 19.6 Sulfur oxides (SO_x): 0.6 Fine dust (PM10): 10.3 Hazardous air pollutants (HAP): 31.1 Volatile organic compounds (VOC): 36.4 Persistent organic pollutants (POP): 0 Other standard air emissions: 7.2
GRI 306: Waste		
306-1	Waste generation and significant waste-related impacts	2025 Sustainability Report, 1) About Canadian Solar, Understanding the Environmental Impact of Manufacturing, p.21 2) Environmental Metrics and Targets, Waste Intensity, p.37 Climate-Related Risks and Opportunities, p.44
306-2	Management of significant waste-related impacts	2025 Sustainability Report, 1) About Canadian Solar, Approach to Environment, Health, and Safety (EHS), p.15 2) Environmental Metrics and Targets, Waste Intensity, p.37 Climate-Related Risks and Opportunities, p. 44
306-3	Waste generated	Unit: Metric kilotons (kt) Disposed hazardous waste: 2.2 Recycled or reused hazardous waste: 8.5 Disposed non-hazardous waste: 26.3 Recycled or reused non-hazardous: 103.3
306-4	Waste diverted from disposal	2025 Sustainability Report, About Canadian Solar, Environmental Metrics and Targets, Waste Intensity, p.37
306-5	Waste directed to disposal	2025 Sustainability Report, About Canadian Solar, Environmental Metrics and Targets, Waste Intensity, p.37
GRI 308: Supplier Environmental Assessment		
308-1	New suppliers that were screened using environmental criteria	2025 Sustainability Report, Responsible Supply Chain, Supplier ESG Audits, p.66
308-2	Negative environmental impacts in the supply chain and actions taken	The major findings from our 2025 audits were primarily related to environmental management, while no instances of forced labor or child labor being detected. Following consultation and the implementation of corrective action plans, all our suppliers successfully passed our 2025 ESG audits.
GRI 403: Occupational Health and Safety		
403-1	Occupational health and safety management system	2025 Sustainability Report, Social Responsibility, Occupational Health and Safety, p.57
403-2	Hazard identification, risk assessment, and incident investigation	2025 Sustainability Report, Social Responsibility, Hazardous Materials and Environmental Management, p.58
403-3	Occupational health services	2025 Sustainability Report, Social Responsibility, Occupational Health and Safety, p.57
403-4	Worker participation, consultation, and communication on occupational health and safety	2025 Sustainability Report, Social Responsibility, Occupational Health and Safety, p.57
403-5	Worker training on occupational health and safety	2025 Sustainability Report, Social Responsibility, Occupational Health and Safety, p.57

403-6	Promotion of worker health	2025 Sustainability Report, Social Responsibility, Occupational Health and Safety, p.57
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	2025 Sustainability Report, Social Responsibility, Occupational Health and Safety, p.57
403-8	Workers covered by an occupational health and safety management system	2025 Sustainability Report, Social Responsibility, Occupational Health and Safety, p.57
403-9	Work-related injuries	2025 Sustainability Report, Social Responsibility, Occupational Health and Safety, p.57
403-10	Work-related ill health	2025 Sustainability Report, Social Responsibility, Hazardous Materials and Environmental Management, p.58
GRI 404: Training and Education		
404-1	Average hours of training per year per employee	48 hours per employee in 2025 2025 Sustainability Report, Social Responsibility, On-the-Job Training, p.54
404-2	Programs for upgrading employee skills and transition assistance programs	2025 Sustainability Report, Social Responsibility, Talent Strategy, Training and Development, p.52
404-3	Percentage of employees receiving regular performance and career development reviews	100% of full-time employees
GRI 405: Diversity and Equal Opportunity		
405-1	Diversity of governance bodies and employees	2025 Sustainability Report, Social Responsibility, Working at Canadian Solar, p.48
GRI 406: Non-discrimination		
406-1	Incidents of discrimination and corrective actions taken	None
GRI 407: Freedom of Association and Collective Bargaining		
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	2025 Sustainability Report, 1) Social Responsibility, Freedom of Association and Collective Bargaining, p.57 2) Responsible Supply Chain, Supplier ESG Audits, p.66
GRI 408: Child Labor		
408-1	Operations and suppliers at significant risk for incidents of child labor	None
GRI 409: Forced or Compulsory Labor		
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	None – we have been taking action to prevent this. 2025 Sustainability Report, Responsible Supply Chain, 1) Anti-Modern Slavery Initiatives, p.65 2) Supplier ESG Audits, p.66
GRI 413: Local Communities		
413-1	Operations with local community engagement, impact assessments, and development programs	2025 Sustainability Report, 1) Environmental Metrics, Biodiversity Stewardship, p.42 2) Social Responsibility, Connecting Employees with Our Mission, p.59
413-2	Operations with significant actual and potential negative impacts on local communities	None

GRI 414: Supplier Social Assessment		
414-1	New suppliers that were screened using social criteria	2025 Sustainability Report, Responsible Supply Chain, Supplier ESG Audits, p.66
414-2	Negative social impacts in the supply chain and actions taken	2025 Sustainability Report, Responsible Supply Chain, Supplier ESG Audits, p.66
GRI 416: Customer Health and Safety		
416-1	Assessment of the health and safety impacts of product and service categories	2025 Sustainability Report, About Canadian Solar, Approach to Environment, Health, and Safety (EHS), p.15
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	None
GRI 417: Marketing and Labeling		
417-1	Requirements for product and service information and labeling	2025 Sustainability Report, Environmental Metrics and Targets, Understanding the Environmental Impact of Manufacturing, p.21
417-2	Incidents of non-compliance concerning product and service information and labeling	None
417-3	Incidents of non-compliance concerning marketing communications	None
GRI 418: Customer Privacy		
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	None

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