



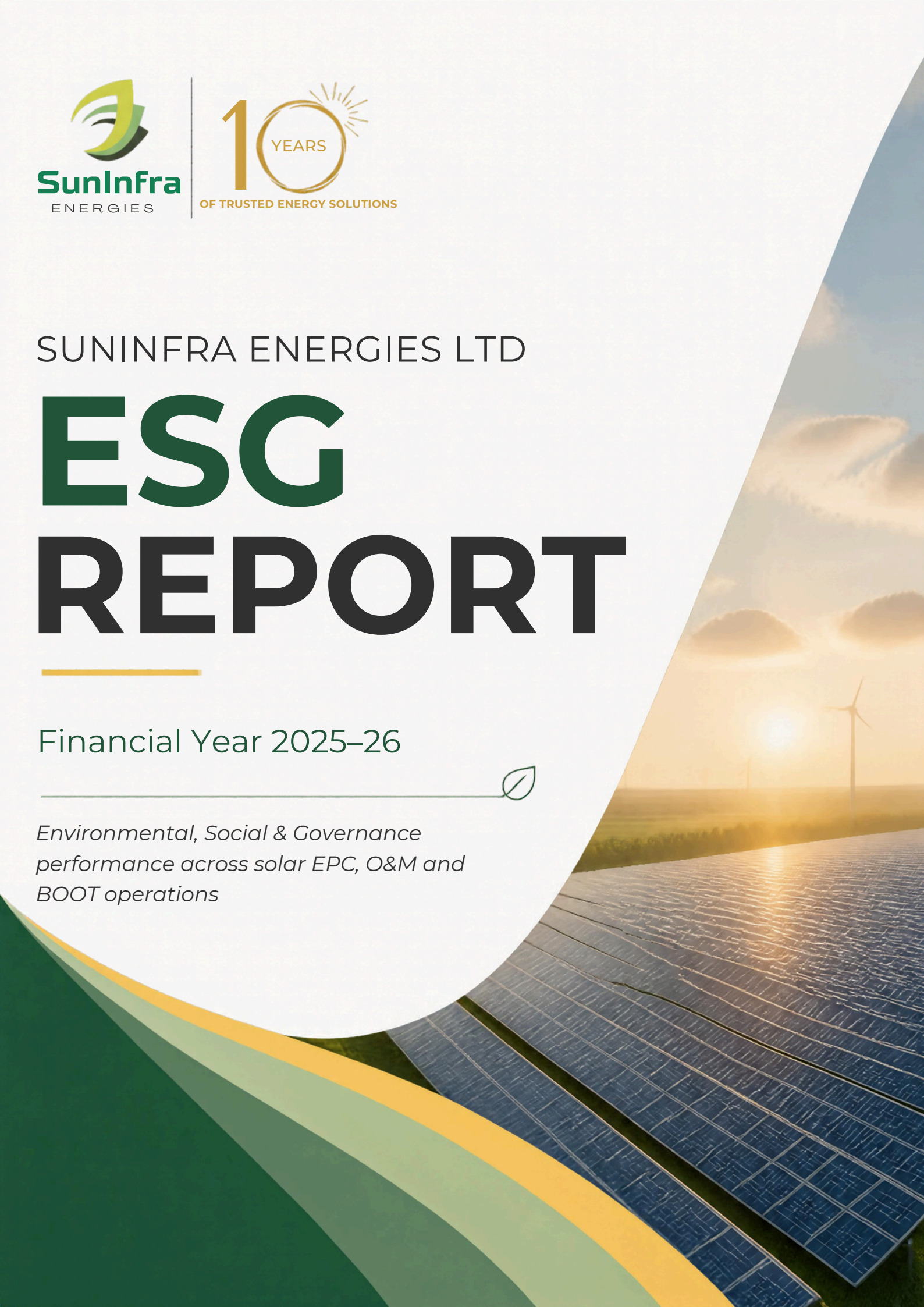
SUNINFRA ENERGIES LTD

ESG REPORT

Financial Year 2025–26



*Environmental, Social & Governance
performance across solar EPC, O&M and
BOOT operations*



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01 About the Report

This ESG Report presents Suninfra Energies Ltd.'s approach to managing environmental, social, and governance (ESG) responsibilities across its solar EPC operations for the financial year FY 2025–26.

The report provides a structured overview of the Company's ESG priorities, management practices, and key performance indicators, aligned with its execution-driven business model. As a solar EPC company, Suninfra's ESG focus is concentrated on operational areas such as occupational health and safety, contractor workforce management, environmental performance at project sites, supply chain governance, land and community interface, and business ethics.

Reporting Scope

The reporting scope covers the Company's core operations, including corporate office functions, project execution activities across active sites, contractor-managed operations under Company oversight, solar plant operations and maintenance (O&M), and procurement and supplier interactions. Given the nature of the business, ESG risks and impacts are most significant at project sites; accordingly, the report places greater emphasis on site-level controls and execution practices.

Disclosures

Disclosures in this report include energy and fuel consumption, greenhouse gas emissions, waste management, occupational health and safety performance, workforce and contractor management, compliance and ethics, supply chain practices, and community and land-related project impacts. Certain areas, including Scope 3 emissions and advanced supplier ESG data, are under progressive development and will be strengthened in future reporting cycles.

Reporting Approach

Suninfra's ESG reporting approach is guided by materiality, operational relevance, and reporting credibility. The Company prioritizes measurable, sector-relevant disclosures over generic sustainability narratives and focuses on continuous improvement rather than overstated claims. The report has been developed through internal data collection, management inputs, and review of peer practices and stakeholder expectations, including those of customers, lenders, and business partners.

CURRENT STAGE OF ESG MATURITY

This document reflects the Company's current stage of ESG maturity and serves both as a disclosure tool and a foundation for strengthening governance, improving data systems, and enhancing consistency in future reporting.

02 Executive Summary

Message from Management

At Suninfra Energies Ltd, sustainability is closely linked to the way we execute our business. As a solar EPC company, our role extends beyond delivering renewable energy projects. We are equally responsible for ensuring that these projects are developed safely, responsibly, and with long-term operational reliability.

Our business operates at the intersection of clean energy transition, industrial infrastructure, and project execution. This places strong responsibility on us to manage environmental performance, contractor safety, labour practices, supply chain integrity, and community engagement across every project site.

During FY 2025–26, we continued to strengthen our focus on operational discipline, health and safety management, responsible project execution, and governance systems that support sustainable growth. Our priority remains not only to deliver solar assets efficiently, but also to ensure that execution standards align with stakeholder expectations, customer requirements, and emerging ESG due diligence standards.

This report reflects our approach to integrating ESG principles into business decisions and day-to-day operations. It outlines our current practices, key performance areas, and the systems being strengthened to improve transparency and long-term resilience.

OUR COMMITMENT

As customer expectations, lender requirements, and regulatory focus on ESG continue to evolve, we recognize that robust ESG management is not optional; it is an essential part of building a credible and future-ready business. We remain committed to continuous improvement and to building a stronger, safer, and more responsible solar infrastructure platform.

Management

SuninfraEnergies Ltd.

03 Company Profile

About Suninfra Energies

Suninfra Energies Ltd. is a solar engineering, procurement and construction (EPC) company operating in the commercial, industrial and institutional renewable energy segment.

Since its establishment in 2016, the Company has focused on delivering solar infrastructure with an emphasis on execution quality, reliability, and long-term performance. Its operations span the full lifecycle of solar projects, including design, procurement, installation, and ongoing asset management .



Over the years, Suninfra has built a diversified project portfolio across industrial and institutional clients, executing installations across multiple locations and operating environments. As of FY 2025–26, the Company has delivered over **300 MW of solar capacity**, with an additional **150+ MW under execution**, serving **250+ clients** across sectors.

While the Company’s foundation lies in EPC execution, its operating model has progressively expanded. In response to evolving customer requirements and market structures, Suninfra is transitioning from a project-based contractor to a more integrated clean energy platform. This includes increasing involvement in project development, structured energy solutions such as open access, and participation in long-term asset ownership models.

This transition reflects a shift in the role of EPC companies within the renewable energy ecosystem from execution partners to end-to-end solution providers supporting long-term energy transition.

History

Suninfra Energies Ltd. was established in 2016, at a time when solar energy in India was beginning to gain commercial relevance within the industrial and commercial segment.

In the early stages of market development, solar adoption was driven primarily by cost considerations and limited to smaller, distributed installations. The Company entered this space with a focus on turnkey EPC execution, targeting industrial consumers exploring solar as an alternative to conventional energy sources.

2016 – 2021: Building execution capability

Suninfra focused on building its execution capabilities across rooftop and distributed solar projects. This phase was characterized by on-ground learning, development of engineering and project management capabilities, and the establishment of operational processes required to deliver projects across varied site conditions.

Post-2020: Larger and more complex demand

As market demand evolved, the scale and structure of solar projects began to change. Industrial consumers increasingly sought larger installations, off-site solutions, and participation in open access frameworks. In response, the Company expanded its scope to include higher-capacity projects, solar park participation, and multi-location deployments.

2022 onwards: Scaling phase

Marked by the execution of larger and more complex projects, including participation in government-supported programs such as feeder solarisation initiatives. This phase also involved strengthening internal capabilities and expanding into development-linked and asset-based models.

The Company's current phase reflects an ongoing transition from a conventional EPC contractor to a more integrated participant in the renewable energy value chain, with increasing involvement across development, execution, and long-term asset performance.

Business Overview

Suninfra operates as a full-service solar EPC and asset lifecycle management company, offering turnkey renewable energy solutions tailored to industrial, commercial, and institutional energy consumers. Its business model is structured around three primary verticals:

- **Solar EPC**
- **Solar Operations & Maintenance (O&M)**
- **Solar BOOT** (Build, Own, Operate, Transfer)

This integrated operating model allows the Company to participate across both project execution and long-term operational performance management, strengthening customer retention and recurring service relationships. Unlike pure installation-focused EPC contractors, Suninfra's operating model extends into asset performance monitoring and lifecycle optimization, which is increasingly relevant for ESG performance, customer due diligence, and lender confidence.

The Company's projects include rooftop solar systems, industrial solar installations, distributed solar infrastructure, solar parks, and specialized site-specific solar solutions based on structural and consumption requirements. Publicly visible project references indicate installations across Maharashtra including industrial, institutional, and utility-linked project locations. The portfolio includes projects such as Torrent Power, Vishvaraj, Aditya CastAlloys, MB Sugar, Navspark, Limba Ganesh, and RS Saur Sakoli.

Business Segments and Solar EPC Operations

Suninfra’s core operating strength lies in Engineering, Procurement, and execution for solar power infrastructure. Its EPC delivery model covers:

- technical feasibility studies
- site audit and structural assessment
- energy yield analysis
- engineering and system design
- procurement of modules, inverters, structures, and BOS components
- project execution and installation
- commissioning and performance validation
- post-commissioning operations and maintenance

The Company executes customized solar projects across varying roof typologies and site conditions, requiring project-specific engineering controls and contractor management. This is particularly relevant for industrial rooftops, institutional campuses, and distributed solar infrastructure where design complexity and HSE risks are higher.

Dedicated in-house O&M services support plant uptime, generation efficiency, preventive maintenance, and performance monitoring. Continuous servicing improves customer retention and supports asset reliability throughout the project lifecycle. The BOOT model further supports customers seeking long-term energy solutions without upfront capital deployment, enabling broader participation in renewable transition.

Geographic Presence

Suninfra’s registered operational presence is based in Thane, Maharashtra, with its corporate office located at Hiranandani Business Park, Thane (West), Mumbai. The Company’s execution footprint extends across Maharashtra and other regional markets through distributed project delivery across industrial clusters, institutional campuses, and commercial establishments.

Based on disclosed project references, operational locations include:

Thane	Shirpur	Solapur	Beed
Sakoli	Sayane	Lahvit	Neri
Zadi	Ambajewalga	Kanegaon	Hiwara
Pokhri			

This distributed project footprint reflects exposure to varied project environments including industrial rooftops, institutional installations, utility-linked projects, and solar park developments. The Company’s target market focuses on commercial and industrial power consumers and project developers requiring execution capability with strong after-sales service support.

Operational Footprint

Suninfra's operational footprint is defined by project execution capability, contractor-intensive site operations, and post-installation asset management. Its operating activities involve:

- multi-site project execution
- contractor workforce deployment
- supplier and subcontractor coordination
- equipment procurement and logistics
- temporary construction site controls
- HSE supervision
- long-term O&M asset servicing

This creates material ESG relevance across:

- occupational health and safety
- contractor labour compliance
- supply chain due diligence
- land and biodiversity considerations
- community interface at project locations
- waste and hazardous material management
- lifecycle emissions and energy performance

ESG OPERATING BOUNDARY

As a solar EPC business, operational ESG exposure is concentrated more at project sites and across the contractor ecosystem than within office operations alone. Accordingly, project execution governance and contractor management form a core part of Suninfra's ESG operating boundary.

04 Environmental Performance

Suninfra Energies Ltd’s environmental impact is primarily linked to its role as a solar EPC company, where core activities are project-based and executed at temporary construction sites. As a result, direct environmental impacts from owned operations are limited, with the most measurable impacts arising from corporate office energy consumption.

For FY 2025–26, environmental disclosures focus on energy consumption and associated greenhouse gas (GHG) emissions from corporate office operations, which form the current reporting boundary for Scope 1 and Scope 2 emissions.

Energy Consumption

Energy consumption within the reporting boundary is limited to electricity usage at corporate offices.

Energy Source	Unit	FY 2025–26
Electricity Consumption	kWh	[Insert Data]

There is no significant direct fuel consumption within the Company’s operational boundary, as project-related energy use is largely managed through contractor-led site activities.

Greenhouse Gas Emissions

GHG emissions have been calculated based on energy consumption from corporate office operations.

Scope 1 Emissions

Scope 1 emissions are limited and arise primarily from refrigerant usage in air-conditioning systems, where applicable.

Category	Unit	FY 2025–26
Scope 1 Emissions	tCO ₂ e	[Insert Data]

Scope 2 Emissions

Scope 2 emissions arise from purchased electricity consumed at corporate offices.

Category	Unit	FY 2025–26
Scope 2 Emissions	tCO ₂ e	3.152

Waste Management Approach

While quantitative waste data is not currently consolidated, Suninfra Energies follows a structured waste management approach across project sites to manage environmental impacts during construction and commissioning phases. Waste generated at sites is categorized into:

- Construction and packaging waste: concrete, metal scrap, pallets, plastic, cardboard
- Electrical and electronic waste: wire clippings, damaged components
- Hazardous waste: used oil, paints, batteries, and chemicals

Operational controls include:

- source segregation through labeled bins
- storage of hazardous materials in controlled areas
- engagement of authorized vendors for disposal
- reuse and recycling of materials such as metal scrap and packaging waste, where feasible

Responsibility for implementation rests with project managers and site engineers, with periodic monitoring through site-level inspections. Waste management practices are also integrated into safety and site induction processes.

Reporting Approach and Limitations

The current environmental reporting boundary is limited to corporate office operations, as:

- project site resource consumption is temporary and contractor-managed
- centralized data capture for site-level environmental parameters is under development

Accordingly, disclosures on water consumption, waste quantities, and broader Scope 3 emissions will be progressively incorporated as data systems mature. The Company is working towards strengthening environmental data coverage through:

- improved tracking of site-level energy and fuel consumption
- integration of contractor-related environmental data
- expansion of Scope 3 emissions assessment
- development of structured reporting systems for waste and water

05 Site Environmental Management

5.1 Overview of Site Environmental Approach

Suninfra Energies manages environmental aspects at project sites through operational controls embedded within construction and installation activities. Given the temporary and execution-driven nature of solar EPC projects, environmental management is focused on controlling localized impacts that arise during project execution rather than long-term operational impacts.

Environmental risks at project sites primarily relate to material handling, construction activities, waste generation, and limited handling of oils and electrical components. These risks are addressed through site-level controls, supervision, and alignment with project execution practices to ensure that impacts remain contained.

5.2 Material Storage and Site Controls

Construction materials are stored in designated temporary structures, such as tin sheds and porta cabins, to prevent exposure to weather conditions and reduce the risk of contamination, leakage, or damage. Site layouts are planned to maintain separation between storage areas and active work zones.

Drainage pathways at project sites are generally maintained and protected during construction activities to prevent obstruction, localized water accumulation, or unintended runoff impacts. These measures support basic environmental discipline and site housekeeping practices.

5.3 Waste Management Practices

Waste generated during project execution includes construction debris, packaging materials, and limited quantities of electrical waste. Waste handling is managed at the site level, with basic segregation practices followed where feasible.

Recyclable materials such as metal scrap and packaging waste are typically routed to external vendors, while disposal of other waste streams is carried out through appropriate channels. Although centralized waste tracking systems and formal documentation are not yet fully established, the Company is in the process of strengthening data capture and monitoring mechanisms in this area.

5.4 Dust, Noise and Air Emissions

Environmental impacts related to dust and noise are generally limited and arise from specific construction activities such as pile drilling and installation works. These impacts are localized and temporary, occurring only during active execution phases.

FY 2025–26 HIGHLIGHTS

No diesel generator-based emissions were reported during the year. No significant complaints related to dust or noise were recorded from nearby communities, indicating that environmental impacts remained within manageable levels.

5.5 Spill Prevention and Hazardous Material Handling

The potential for environmental contamination from spills is limited; however, certain activities such as transformer installation involve handling of oils and related materials. During the reporting period, no major oil, fuel, or chemical spill incidents were reported.

Handling of such materials is carried out by trained personnel where applicable, and disposal of scrap and used materials is managed through external vendors. Formal spill prevention systems, including documented procedures and dedicated response mechanisms, are currently under development as part of the Company's ESG strengthening efforts.

5.6 Monitoring and Compliance

Environmental management at project sites is currently implemented through operational oversight by project teams. Responsibility for maintaining environmental controls rests with site engineers and project managers.

Formal environmental monitoring systems, including structured inspection checklists, audit records, and centralized reporting mechanisms, are not yet fully established and are being progressively developed to improve consistency and traceability.

5.7 Improvement Areas and Way Forward

As part of its ESG roadmap, Suninfra is working towards strengthening site environmental management through the introduction of standardized inspection protocols, improved waste tracking systems, and formalization of spill prevention and response procedures.

The Company is also focused on enhancing awareness among contractors and site personnel to ensure consistent implementation of environmental practices across project locations. The overall approach remains aligned with building practical, scalable systems that reflect the operational realities of solar EPC project execution.

06 Social Performance

6.1 Occupational Health and Safety

Suninfra Energies Ltd. operates in a project-based environment where occupational health and safety (OHS) risks arise from on-site activities such as electrical installations, structural work, and contractor-led execution. Managing these risks is a core operational priority for the Company.

The Company's approach to health and safety is centered on preventive controls, site-level supervision, and compliance with statutory requirements, with a focus on ensuring safe working conditions across all project locations.

Governance and Safety Management

Health and safety responsibilities are integrated within the project execution structure. Site engineers and project managers are responsible for implementing safety practices, monitoring compliance, and managing risks during execution. Safety management practices include:

- identification of risks prior to commencement of work
- use of personal protective equipment (PPE)
- supervision of high-risk activities such as electrical work and working at height
- adherence to defined installation and safety procedures

These controls are applied across both employees and contractor workforce engaged at project sites.

Workforce Safety and Risk Profile

Project execution involves a mix of skilled and semi-skilled workforce, including engineers, electricians, technicians, masons, and helpers. This creates exposure to:

- electrical hazards
- fall risks during installation
- material handling and construction-related risks

Safety controls are therefore focused on task-level risk mitigation and continuous supervision at site.

Health and Safety Training and Capacity Building

Suninfra implements health and safety training as a key control measure to manage operational risks across project sites. Training is extended to both employees and contractor workforce and is designed to be practical, activity-based, and aligned with site conditions. The training framework includes:

- **Site Safety Induction:** Mandatory induction for all personnel before deployment, covering site hazards, PPE usage, electrical safety, working at height, and emergency procedures.

- **Toolbox Talks:** Regular site-level sessions conducted by supervisors, focusing on activity-specific risks such as installation safety, fall protection, and material handling.
- **Task-Specific Training:** Targeted training for high-risk activities, including electrical work and working at height, delivered through on-site demonstration and supervision.

Training effectiveness is reinforced through continuous supervision, repeat communication of safety practices, and corrective actions where unsafe conditions are identified. The Company is in the process of strengthening training documentation and tracking mechanisms to improve monitoring and reporting.

Incident Management and Safety Performance

The Company maintains a process for reporting and reviewing workplace incidents at project sites. Incidents are recorded and assessed at the site level, and corrective actions are implemented to prevent recurrence.

FY 2025–26 SAFETY PERFORMANCE

No high-consequence incidents were recorded. The Company is working towards improving structured tracking of safety performance indicators, including near-miss reporting and injury frequency metrics.

Contractor Safety Management

Contractor workforce forms a significant part of Suninfra’s project execution model. The Company integrates contractor personnel into its safety framework through:

- mandatory safety induction prior to site entry
- communication of safety requirements
- enforcement of PPE usage
- supervision of contractor activities

This ensures alignment of safety practices across all personnel working at project sites.

Employee Compensation and Risk Coverage

The Company maintains Employee Compensation Insurance in accordance with statutory requirements under the Employee’s Compensation Act, 1923. The policy covers personnel engaged in project execution, including engineers, technicians, electricians, and support staff, and provides coverage for workplace injuries and associated medical expenses. Basic emergency preparedness measures are implemented across project sites, including:

- availability of first aid kits
- access to medical assistance
- defined communication channels for incident reporting and escalation

Emergency response is managed at the site level, with support from project teams.

07 Governance Performance

Suninfra Energies’ governance framework is designed to ensure ethical business conduct, effective risk management, and regulatory compliance across its solar EPC operations. Given the execution-driven nature of the business, governance systems are closely integrated with project delivery, contractor oversight, and site-level controls.

7.1 Risk Management and Internal Controls

The Company follows a structured risk management approach across the project lifecycle, covering technical, financial, regulatory, environmental, safety, and supply chain risks. Key elements include:

- maintenance of risk registers and prioritization through risk matrices
- defined mitigation strategies (avoidance, reduction, transfer, acceptance)
- integration of risk controls into project planning and execution
- periodic monitoring and reporting to management

Internal controls are embedded across operations through compliance tracking systems, audits, and inspections. Legal and regulatory requirements are monitored through defined processes, supported by third-party inspections where applicable.

7.2 Accountability and Operational Governance

Governance responsibilities are clearly defined across project operations:

Role	Responsibility
Project Managers	Overall execution and compliance
EHS Personnel	Monitoring, reporting, and safety compliance
Site Supervisors	Day-to-day operational control
Contractors	Adherence to defined standards and requirements

Operational discipline is reinforced through systems such as Permit-to-Work (PTW) for high-risk activities, ensuring authorization, risk assessment, and supervision prior to execution.

7.3 Incident Management and Monitoring

The Company maintains a structured system for incident reporting and performance monitoring:

- mandatory reporting of incidents and near misses
- maintenance of site-level registers and logs
- root cause analysis and implementation of corrective actions
- escalation of serious incidents in line with regulatory requirements

Governance oversight is supported through

- periodic audits and inspections
- ongoing site monitoring and supervision
- review of corrective actions and compliance status

7.4 Stakeholder Engagement and Responsible Practices

The Company engages with key stakeholders, including clients, contractors, suppliers, and local communities, as part of project execution:

- communication of project risks and mitigation measures
- site-level engagement for managing disruptions and concerns
- defined channels for addressing stakeholder feedback

7.5 Insurance and Risk Transfer

The Company maintains Employee Compensation Insurance in line with statutory requirements, covering workplace-related risks for employees and contractor workforce and supporting financial risk mitigation.

WAY FORWARD

Suninfra’s governance framework is aligned with its current stage of operations and focused on maintaining control over key risk areas, including project execution, safety, compliance, and contractor management. The Company is progressively strengthening its governance systems through formalization of policies and procedures, improved documentation and data tracking, and enhanced integration of ESG considerations into operations.