



# **CHL Construction Pte Ltd**

## **Sustainability Report**

### **FY2025**

Building a Safer and Sustainable Tomorrow

We Build Your Dream

## Executive Summary

In FY2025, CHL Construction Pte Ltd advanced its sustainability journey by focusing on four key areas: energy, emissions, waste, and safety. Our commitment to sustainable practices is embedded in every project, aligning with national goals like the Singapore Green Plan 2030 and global standards including GRI, TCFD, and ISSB/IFRS S2.

Key achievements this year include:

- Transitioned 15% of site equipment to electric, enhancing energy efficiency.
- Reported Scope 1 emissions of 18,200 tCO<sub>2</sub>e and Scope 2 emissions of 4,700 tCO<sub>2</sub>e, with a targeted 30% reduction by 2030.
- Achieved a recycling rate of 58% for construction waste, surpassing previous years.
- Maintained a low workplace injury rate of 0.9 per 100,000 man-hours, reflecting our strong safety culture.

We have integrated climate-related disclosures aligned with TCFD and IFRS S2 standards, providing transparent reporting on governance, strategy, risk management, and climate metrics. This ensures investors and stakeholders have a clear view of how climate risks and opportunities are embedded in our operations.

Looking forward, CHL Construction remains committed to continuous improvement in sustainability, innovation, and resilience, as we work towards delivering long-term value for our stakeholders and the communities we serve.



# Table of Contents

1. About This Report
2. Message from Leadership
3. Company Overview
4. Stakeholder Engagement & Materiality
5. Sustainability Strategy
6. Environmental Performance
  - 6.1 Energy Use
  - 6.2 Greenhouse Gas Emissions
  - 6.3 Waste Management
7. Occupational Health & Safety
8. Governance & Ethics
9. Key Performance Indicators (KPIs)
10. GRI Content Index
11. Climate-Related Financial Disclosures (Aligned with TCFD, ISSB & IFRS S2)
  - 11.1 Governance (IFRS S2-2, S2-3)
  - 11.2 Strategy (IFRS S2-4, S2-5)
  - 11.3 Risk Management (IFRS S2-6)
  - 11.4 Metrics and Targets (IFRS S2-7 to S2-15)
  - 11.5 Mapping Table: Where ISSB (IFRS S2) Disclosures Are Covered

## **1. About This Report**

This report follows the Global Reporting Initiative (GRI) Standards 2021. It covers CHL Construction's Singapore operations for FY2025 (April 2024 – March 2025).

## **2. Message from Leadership**

At CHL Construction, we embed sustainability into every project. FY2025 was a year of progress in reducing emissions, improving waste practices, enhancing worker safety, and increasing energy efficiency.

## **3. Company Overview**

CHL Construction Pte Ltd is a leading Singapore-based contractor delivering high-quality building, civil engineering, and infrastructure projects with a focus on sustainability.

## **4. Stakeholder Engagement & Materiality**

Stakeholders including clients, employees, regulators, and suppliers identified key focus areas: waste, emissions, safety, and energy. These priorities guide our ESG initiatives.

## **5. Sustainability Strategy**

Our sustainability strategy is anchored on four pillars: Environmental Stewardship, Safe Workplaces, Resource Efficiency, and Ethical Governance, aligned with the Singapore Green Plan 2030.

## **6.1 Energy Use**

Transitioned 15% of site equipment to electric, optimized energy use in site offices, and piloted solar energy use.

## **6.2 Greenhouse Gas Emissions**

Reported Scope 1 emissions: 18,200 tCO<sub>2</sub>e; Scope 2 emissions: 4,700 tCO<sub>2</sub>e. On track for 30% reduction by 2030 (baseline FY2023).

## **6.3 Waste Management**

Achieved a 58% recycling rate across construction waste streams. Expanded material recovery and digital tracking.

## **7. Occupational Health & Safety**

Maintained a workplace injury rate of 0.9 per 100,000 man-hours. Implemented advanced safety training and monitoring.

## **8. Governance & Ethics**

Governance led by the Board and Sustainability Committee, with strong policies on ethics, compliance, and ESG oversight.

## 9. Key Performance Indicators (KPIs)

Focus Area	Metric	FY2025 Result
Emissions	Scope 1 Emissions	18,200 tCO <sub>2</sub> e
Emissions	Scope 2 Emissions	4,700 tCO <sub>2</sub> e
Energy	Electric Equipment Adoption	15% of fleet
Waste	Recycling Rate	58%
Safety	Injury Rate	0.1 per 100,000 man-hours

## 10. GRI Content Index

This section provides the GRI Content Index referencing all reported disclosures (to be completed in the final report).

GRI Standard (2021)	Disclosure	Report Section / Page
GRI 2: General Disclosures	2-1 Organizational details	3. Company Overview (p. 4)
	2-22 Statement on sustainable development strategy	2. Message from Leadership (p. 3)
	2-23 Policy commitments	5. Sustainability Strategy (p. 6)
	2-24 Embedding policy commitments	8. Governance & Ethics (p. 11)
	2-27 Compliance with laws and regulations	8. Governance & Ethics (p. 11)
GRI 302: Energy	302-1 Energy consumption within the organization	6.1 Energy Use (p. 7)
	302-3 Energy intensity	9. Key Performance Indicators (p. 13)

GRI 305: Emissions	305-1 Direct (Scope 1) GHG emissions	6.2 Greenhouse Gas Emissions (p. 8)
	305-2 Energy indirect (Scope 2) GHG emissions	6.2 Greenhouse Gas Emissions (p. 8)
	305-4 GHG emissions intensity	9. Key Performance Indicators (p. 13)
GRI 306: Waste	306-3 Waste generated	6.3 Waste Management (p. 9)
	306-4 Waste diverted from disposal	6.3 Waste Management (p. 9)
	306-5 Waste directed to disposal	6.3 Waste Management (p. 9)
GRI 403: Occupational Health & Safety	403-1 Occupational health and safety management system	7. Occupational Health & Safety (p. 10)
	403-5 Worker training on health and safety	7. Occupational Health & Safety (p. 10)
	403-9 Work-related injuries	7. Occupational Health & Safety (p. 10)

## **11. Climate-Related Financial Disclosures (Aligned with TCFD, ISSB & IFRS S2)**

This section is prepared in alignment with the International Financial Reporting Standards (IFRS S2), issued by the International Sustainability Standards Board (ISSB), which builds on the Task Force on Climate-related Financial Disclosures (TCFD) framework. The ISSB standards emphasize financially material climate-related disclosures relevant to investors, focusing on governance, strategy, risk management, metrics, and targets that could reasonably affect CHL Construction's enterprise value.

### **11.1 Governance (IFRS S2-2, S2-3)**

The Board of Directors oversees climate-related risks and opportunities, with quarterly updates provided by the Sustainability Committee. Senior management, led by the Chief Sustainability Officer, integrates climate considerations into operational planning and risk management across CHL Construction's projects in Singapore.

### **11.2 Strategy (IFRS S2-4, S2-5)**

CHL Construction has identified key climate-related risks, including regulatory shifts, carbon pricing, and physical risks such as extreme weather events affecting project timelines. Strategic responses include transitioning to low-carbon construction practices, adopting electric machinery, and investing in sustainable materials. Scenario analysis (1.5°C and 4°C pathways) guides long-term planning and capital allocation.

### **11.3 Risk Management (IFRS S2-6)**

Climate risks are integrated into CHL's enterprise risk management framework. Risks are assessed at the project and corporate levels, with climate exposure incorporated into insurance, tendering, and procurement decisions. A climate risk register is maintained and reviewed annually.

#### 11.4 Metrics and Targets (IFRS S2-7 to S2-15)

CHL Construction reports the following climate metrics, aligned with IFRS S2 cross-industry requirements:

- Scope 1 GHG emissions: 18,200 tCO<sub>2</sub>e
- Scope 2 GHG emissions: 4,700 tCO<sub>2</sub>e
- Target: 30% reduction in combined Scope 1 and 2 emissions by 2030 (baseline FY2023)
- Internal carbon price: \$60/ton applied in capital budgeting
- % of CAPEX aligned to low-carbon technologies: 22% in FY2025

These disclosures are aligned with the ISSB's IFRS S2 Climate-related Disclosures standard, providing investors with transparent, comparable, and decision-useful information.

#### 11.5 Mapping Table: Where ISSB (IFRS S2) Disclosures Are Covered

IFRS S2 Reference	Disclosure Topic	Report Section
IFRS S2-2, S2-3	Governance: Board and management roles	11.1 Governance
IFRS S2-4, S2-5	Strategy: Climate risks, opportunities, scenario analysis	11.2 Strategy
IFRS S2-6	Risk management processes	11.3 Risk Management
IFRS S2-7 to S2-15	Metrics and targets: Emissions, carbon pricing, CAPEX alignment	11.4 Metrics and Targets