
2025 Greenhouse Gas (GHG) Report

Fiscal Year 2025 Greenhouse Gas Emissions Disclosure
Prepared in alignment with the GHG Protocol Corporate
Accounting and Reporting Standard ("GHG Protocol")



What's Inside

1. About This Report	3	4. Energy Use and Drivers	14
Expanding Transparency in Environmental Performance	4	Energy Consumption.....	15
Efficient Connectivity and Environmental Impact	5		
2. Reporting Scope, Standards, and Methodology	6	5. Emissions Context and Value Chain Considerations	16
Reporting Standard, Boundary, and Period	7	Understanding Credo's Emissions Profile	17
Methodology	8	Value Chain Environmental Management	18
Independent Verification	9		
3. FY2025 Operational Emissions Results	10	6. Emissions Management and Reduction Strategy	19
FY2025 Greenhouse Gas Emissions	11	Emissions Management and Reduction Approach	20
Scope 1: Direct Emissions	12		
Scope 2: Purchased Electricity	12	7. Outlook and Governance	21
Facility-Level Operational Emissions	13	Management Responsibility Statement	22
		Looking forward	22
		Safe Harbor Disclosure	23
		Greenhouse Gas Emissions Verification Statement	24

About this Report

1.

Expanding Transparency in Environmental Performance

Credo Technology Group Holding Ltd (hereinafter “Credo” or “Company”) has completed its Fiscal Year 2025 (“FY2025”) Greenhouse Gas (“GHG”) inventory.

The Company’s FY2025 operational emissions data has undergone independent third-party verification and builds upon the emissions baseline established in the prior year.

This report expands transparency into Credo’s environmental performance and establishes a consistent foundation for future disclosure.



Efficient Connectivity & Environmental Impact

Credo develops high-performance connectivity solutions designed to improve energy efficiency in datacenter and networking infrastructure.

By enabling higher bandwidth at lower power consumption, Credo's technologies help reduce electricity use per unit of data transmitted across digital systems.



Reporting Scope, Standards, and Methodology

2.

Reporting Standard, Boundary, and Period

Credo prepared its FY2025 Greenhouse Gas inventory in accordance with the GHG Protocol Corporate Accounting and Reporting Standard.

Credo intends to update and disclose its GHG inventory on an annual basis.

In accordance with the GHG Protocol, Credo applies the operational control approach and accounts for 100% of emissions from facilities over which it has operational control, including Credo offices and laboratories in the United States, China, Taiwan, and Hong Kong.

Reporting Period: April 28th, 2024 to May 3rd, 2025



Methodology

Credo calculated and independently verified its GHG emissions in accordance with the GHG Protocol using activity data obtained from utility records and facility information for operations under Credo's operational control.

Where primary activity data was unavailable, Credo applied reasonable estimation methodologies using best available information to ensure completeness and accuracy of the inventory. Electricity-related emissions were calculated using publicly available regional emission factors, including data from the U.S. Environmental Protection Agency and the International Energy Agency, as applicable to each facility's location.

Scope 2 emissions are reported using both the Location-based method and the Market-based method

in accordance with the GHG Protocol Scope 2 Guidance. Location-based emissions reflect grid-average electricity emission factors, while Market-based emissions reflect contractual renewable electricity purchases where applicable. Activity data for Scope 2 emissions were derived from metered utility consumption records for each facility.

Credo worked with Carbonhound, a GHG accounting platform provider, to support calculation of Scope 1 and Scope 2 emissions using standardized emissions factors and calculation methodologies.

Independent Verification

Credo engaged with Brightspot Climate Inc., an independent third party, to verify its FY2025 Scope 1 and Scope 2 GHG emissions inventory.

The verification reviewed organizational boundaries, Credo activity data, emission factors, and calculation methodology, and it confirmed that the GHG emissions inventory is materially accurate and prepared in accordance with the third-party's stated methodology and reporting boundary.

The verification engagement provides limited assurance over Scope 1 and Scope 2 emissions for FY2025.



FY2025 Operational Emissions Results

3.



FY2025 Greenhouse Gas Emissions

FY2025 Scope 1 and Scope 2 emissions were verified independently by Brightspot Climate Inc., a qualified third-party environmental assurance provider. Operational emissions are calculated using activity-based utility consumption data collected from each facility.

Operational Greenhouse Gas Emissions Summary (metric tons of carbon dioxide equivalent, or "tCO₂e")

Scope	Emissions (tCO ₂ e)
Scope 1	99.2
Scope 2 (Location-based)	1,258.0
Scope 2 (Market-based)	868.2
Total Scope 1 + 2 (Location-based)	1,357.2
Total Scope 1 + 2 (Market-based)	967.4

*Totals may not sum due to rounding.

Operational GHG Emissions by Facility

Facility	Emissions (tCO ₂ e)
San Jose	487.6
Shanghai 1	364.8
Taiwan	308.8
Shanghai 2	154.2
Wuhan	17.8
Nanjing	8.4
Hong Kong	8.0
Nevada	7.6
Total Operational Emissions	1,357.2

Scope 1: Direct Emissions

Scope 1 emissions consist primarily of natural gas combustion for facility heating.

FY2025 Scope 1 emissions: 99.1 tCO₂e

These emissions arise primarily from natural gas consumption at Credo's San Jose headquarters facility, with a smaller contribution from Credo's Nevada location.

Scope 2: Purchased Electricity

Scope 2 emissions arise from purchased electricity consumed across Credo's global offices and laboratories. Electricity consumption represents the primary source of Credo's operational GHG emissions.

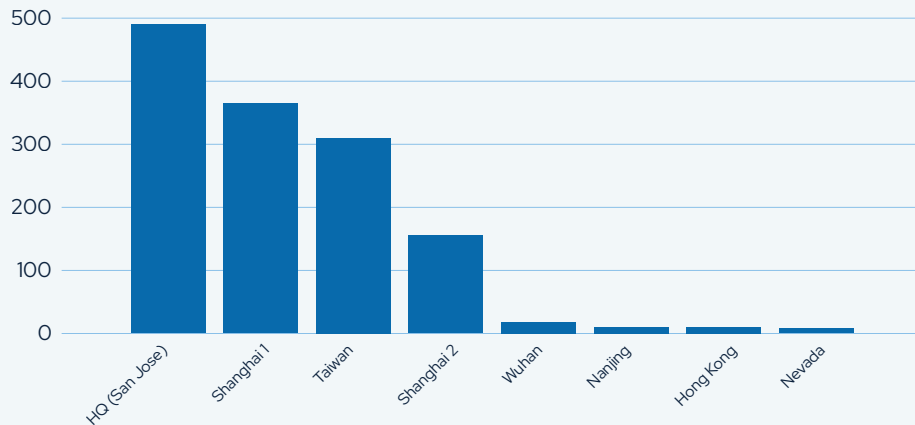
For FY2025, Scope 2 emissions are reported using both the Location-based and Market-based methods. Location-based Scope 2 emissions totaled 1,258.1 tCO₂e and reflect grid-average electricity emission factors applicable to each facility's location. Market-based Scope 2 emissions totaled 868.2 tCO₂e and reflect the impact of contractual renewable electricity procurement where applicable.

Market-based Scope 2 emissions for its San Jose facility are zero due to Credo's procurement of renewable electricity through contractual instruments associated with that facility.

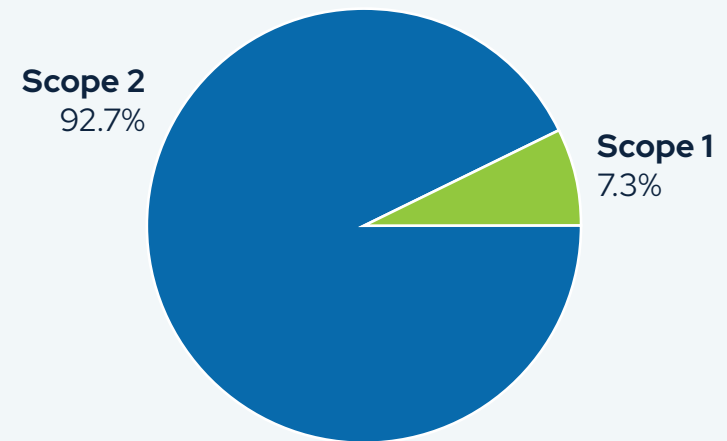
Facility-Level Operational Emissions

Emissions are primarily associated with electricity consumption at global office and laboratory locations. Electricity consumption represents the majority of Credo's operational GHG emissions, which is typical for fabless business models.

Scope 1 and Scope 2 Emissions by Facility (tCO₂e)



Distribution of Operational Emissions between Scope 1 and Scope 2



Energy Use and Drivers

4.

Energy Consumption

In addition to reporting GHG emissions, Credo tracks operational energy consumption across its global facilities.

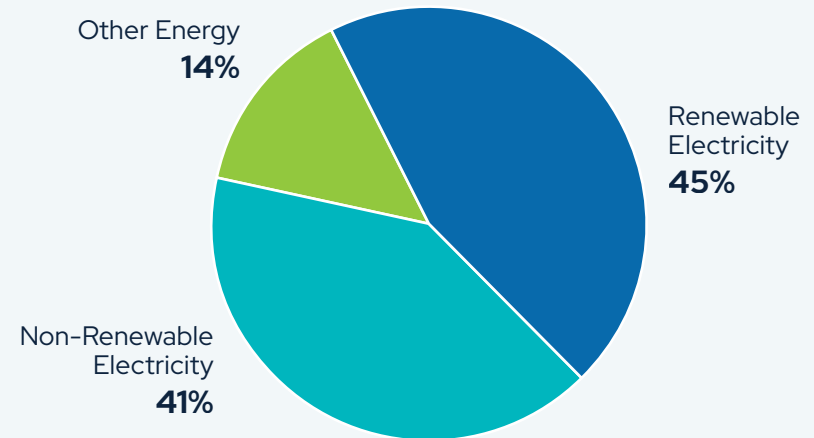
Operational energy consumption is derived from electricity and fuel usage associated with facility operations.

For FY2025, total operational energy consumption was 14,347.3 gigajoules (“GJ”), of which electricity represented approximately 86%.

Operational Energy Consumption

Metric	FY2025
Total Energy Consumption	14,347.3 GJ
Electricity as % of Energy	86%
Renewable Electricity Procurement	Implemented at San Jose Facility

Energy: Grid Electricity v. Renewable Sources 14,347 GJ





Emissions Context and Value Chain Considerations

5.

Understanding Credo's Emissions Profile

Credo operates under a fabless business model and does not perform manufacturing services.

As a result, most of Credo's lifecycle GHG emissions occur within the value chain, including third-party wafer fabrication, assembly, and testing. Operational emissions from Credo-controlled facilities (Scopes 1 and 2) therefore account for only a small portion of Credo's overall GHG footprint.

Scope 3 emissions are not included in this inventory and continue to be evaluated as Credo improves measurement of value-chain emissions categories. Credo is prioritizing assessment of Scope 3 categories expected to be most material to its operations, including purchased goods and services, business travel, and employee commuting. These categories are expected to represent the majority of Credo's total emissions due to its outsourced manufacturing model.



Value Chain Environmental Management

Credo evaluates its environmental performance through supplier engagement and responsible sourcing programs. Credo maintains supplier requirements designed to promote responsible sourcing, regulatory compliance, and material transparency across our value chain.

In addition to this, we have rigorous standards through our Conflict Minerals Policy and maintain full adherence to Restriction of Hazardous Substances in Electrical and Electronic Equipment (“RoHS”) and Registration, Evaluation, Authorization, and Restriction of Chemicals (“REACH”) regulations.

These practices strengthen supply-chain traceability and support the reliability of environmental data used in ongoing emissions measurement and reduction planning.

Emissions Management and Reduction Strategy

6.

Emissions Management and Reduction

Credo's San Jose office operates on 100% renewable electricity.

Building on this foundation, Credo is evaluating opportunities to further reduce emissions across its global operations through expanded renewable electricity procurement, operational efficiency improvements, and supplier engagement. In parallel, the Company continues to prioritize low-power product innovation that reduces downstream energy consumption in datacenter and networking applications.



Outlook and Governance

7.

Management Responsibility Statement

Credo is responsible for the preparation and presentation of the GHG emissions information contained in this report.

Oversight of GHG emissions reporting is performed as part of Credo's internal environmental and sustainability governance processes. The Company maintains internal processes to collect and review environmental data and believes the information presented fairly represents its emissions for FY2025. The GHG inventory is reviewed internally prior to publication.

Certain statements in this report reflect Credo's current assumptions, estimates, and expectations regarding GHG emissions and related data. Actual results may differ as methodologies, data availability, and business operations evolve over time.

Looking Forward

Credo will continue to annually report its GHG inventory, improve data quality, and expand Scope 3 emissions measurement.

Enhanced GHG measurement supports future environmental target setting and ongoing disclosure.

Safe Harbor Disclosure

In addition to historical fact, this report contains forward-looking statements (within the meaning of U.S. federal securities laws) relating to, among other things, our future financial performance, our anticipated growth strategies, and anticipated trends in our business and the industry in which we operate and are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by you by forward-looking words such as “may,” “might,” “intends”, “will,” “would,” “should,” “could,” “expects,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “potential,” “future,” “projects,” “opportunity,” or “continue,” the negative of these terms and other comparable terminology. These statements are only predictions based on various estimates and assumptions and our current expectations and projections about future events and are inherently subject to numerous risks and uncertainties, are not guarantees of results and should not be considered as an indication of future activity or future performance. Actual events or results may differ materially from those described in this report due to a number of risks and uncertainties. Accordingly, you should not place undue reliance on such statements.

For factors that could cause our results to vary from expectations, please see the risk factors identified in our Annual Report on Form 10-K for the fiscal year ended May 3, 2025, as filed with the SEC on July 2, 2025, and other factors detailed from time to time in our filings with the SEC. The forward-looking statements in this report speak only as of the date of this report and we undertake no intent or obligation to revise or update publicly any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

Greenhouse Gas Emissions Verification Statement

Verification Report
Credo Semiconductors Inc.
Credo Voluntary Corporate Reporting

Verification Statement - Calendar Year 2024

Credo Semiconductors Inc.
110 Rio Robles,
San Jose, California, 95134,
United States

December 19, 2025

Introduction

Credo Semiconductors Inc. (the "Responsible Party") engaged Brightspot Climate Inc. (Brightspot Climate) to complete a third-party verification of the Calendar Year 2024 GHG Inventory Report (the "Inventory", prepared by Carbonhound Inc.) and the Calendar Year 2024 ESG Report (the "Report", prepared by the Responsible Party).

The Responsible Party's "GHG Statement" is comprised of the GHG Inventory Report, the ESG Report, and supporting documentation. The GHG Statement covers the reporting period January 1, 2024 – December 31, 2024, and states a total GHG emissions inventory as follows:

Reported GHG emissions	Calendar Year 2024
Category	Emissions (tCO₂e)
Scope 1	98.3
Scope 2 (market-based)	700.1
Scope 2 (located-based)	1,088.4
Total Emissions (market-based)	798.4
Total Emissions (located-based)	1,186.7

The GHG Statement is based on historical GHG information.

The Responsible Party is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria. Our responsibility as the verifier is to express an opinion on the GHG statement based on the verification.

Verification Report
Credo Semiconductors Inc.
Credo Voluntary Corporate Reporting

Scope

We completed our review in accordance with the ISO 14064 Part 3: Greenhouse Gases: Specification with Guidance for the Verification and Validation of Greenhouse Gas Statements. As such, we planned and performed our work to provide positive, but not absolute assurance with respect to the GHG Assertion. The inventory was verified at a limited level of assurance.

The verification procedures that were performed through the course of the verification were developed based on the results of a risk assessment that was completed during the verification planning stage. These verification procedures are described in the Verification Plan.

Conclusion and Verification Opinion

I believe our work provides a reasonable basis for my conclusion. There are four unresolved immaterial discrepancies remaining in the GHG Statement, which is detailed in this Verification Report. The immaterial discrepancy does not exceed the materiality threshold.

Based on our review, it is my opinion at a limited level of assurance that the GHG Statement is presented fairly in accordance with the relevant criteria as nothing has come to my attention that would lead me to believe that any material discrepancies result in the reported information. The verification opinion is unmodified.

Signed,



Fiona D'Silva, EIT
Lead Verifier
Brightspot Climate Inc.

For more information on anything you've read in this report, please get in touch:

ESG@credosemi.com

