



Statement of Greenhouse Gas Emissions

For the fiscal year ended

November 2, 2024

Greenhouse Gas Emissions by Scope	Metric tonnes CO ₂ e
Scope 1	2,273
Scope 2: Location-based Method	51,213
Scope 2: Market-based Method	25,253
<i>Total Scope 1 and 2 (Market-Based)</i>	27,526
Scope 3: Category 1 – Purchased Goods and Services	82,467
Scope 3: Category 2 – Capital Goods	41,883
Scope 3: Category 3 – Fuel and Energy-Related Activities	13,708
Scope 3: Category 4 – Upstream Transportation & Distribution	3,615
Scope 3: Category 5 – Waste Generated in Operations	3,259
Scope 3: Category 6 – Business Travel	24,359
Scope 3: Category 7 – Employee Commuting	14,994
Scope 3: Category 8 – Upstream Leased Assets	1,594
Scope 3: Category 11 – Use of Sold Products	33,815
Scope 3: Category 12 – End-Of-Life Treatment of Sold Product	1
Scope 3: Category 13 – Downstream Leased Assets	1,292
Scope 3: Category 15 – Investments	161
<i>Total Reported Scope 3</i>	221,148
Renewable Energy: Total Megawatt hours of Renewable Energy Purchased – Offices and Data Centers	66,483

August 20, 2025

Organisational Carbon Footprint Verification Letter

CERT-13846

Carbon Trust Assurance Limited (**'The Company'**) verifies that:

Synopsys Inc. (**'You'**) has submitted an organisational carbon footprint for verification purposes, with the following organisational and operational verification boundary during the reporting period 29 October 2023 – 2 November 2024:

Synopsys global operations - 130 offices and 4 co-located data centres globally.

GHG sources included

- Scope 1: Stationary fuel combustion, mobile fuel combustion, refrigerants
- Scope 2: Purchased electricity (location- and market-based)
- Scope 3:
 - Category 1 - Purchased Goods and Services
 - Category 2 - Capital Goods
 - Category 3 - Fuel- and-Energy-Related Activities
 - Category 4 - Upstream Transport and Distribution
 - Category 5 - Waste Generated in Operations
 - Category 6 - Business Travel
 - Category 7 - Employee Commuting
 - Category 8 – Upstream Leased Assets
 - Category 11 – Use of Sold Products
 - Category 12 – End-of-Life of Sold Products
 - Category 13 – Downstream Leased Assets
 - Category 15 - Investments

In accordance with the accounting criteria:

- Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard;
- Greenhouse Gas Protocol: Scope 2 Guidance
- Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard; and
- The Carbon Trust – Organisational Carbon Footprints – Part 1 (version 1.0)



Organisational Carbon Footprint

The Company verifies the organisational carbon footprint results set out below. during the reporting period of 29 October 2023 – 2 November 2024. The verified emissions amounted to:

274,634 tCO₂e, according to the location-based method and 248,675 tCO₂e, according to the market-based approach.

Scope 1: 2,273 tCO₂e

Scope 2 location based: 51,213 tCO₂e

Scope 2 market based: 25,254 tCO₂e

Scope 3: 221,148 tCO₂e

Level of Assurance

This verification was carried out to a Limited level of assurance in accordance with ISO 14064-3.

Our Conclusion

Based on the work we have undertaken and the evidence provided by Synopsys Inc., nothing has come to our attention that leads us to believe that the organisation's footprint has not been properly prepared, in all material respects. The verification opinion is unmodified. This is in accordance with the criteria defined in ISO 14064-3.

Materiality

It has been verified that all material non-conformities identified during the sampling performed on the footprint models submitted have been closed. If at any time and for whatever reason You or the Company identify any further non-conformities, the terms described in the Description of Service and General Terms and Conditions will apply. It is also Your duty to promptly inform the Company in writing.

Provision for material discrepancy

The Company has performed the verification in accordance with the applicable material discrepancy threshold: where actual errors, omissions or misstatements affect the final footprint result by the equivalent of 1% or more individually or 5% or more in aggregate they are predetermined to be a material discrepancy and therefore a non-conformity.



Footprint period and Claim Period

The footprint period represents the time period for which the organisational carbon footprint is representative, this is always valid (subject to no material changes in organisational structure etc).

We will be in touch with you prior the next reporting period to discuss your communications as well as re-verification. However, if you have any questions or would like to look into re-verification, reduction assessment or Climate Projects Funded at any time, please feel free to get in touch with us.

Communications

Any claims regarding the verification results or any other claims shall be made in accordance with the Requirements and Brand Guidelines.

In accordance with the Requirements and Brand Guidelines You are permitted to communicate the verified results, as set out below and in any associated Annex:

The 29 October 2023 – 2 November 2024 carbon emissions of this organisation covering global operations have been verified in accordance with the GHG Protocol.

Any claims or communication made during the Verification Period shall comply with the 'Organisational Carbon Footprints: Requirements for Assurance' and Brand Guidelines. Any communications, other than those listed above, shall be submitted to the Company for prior approval and may be documented in an Annex of this Verification Letter at the Company's discretion.

The organisational carbon footprint is presented within Synopsys FY24 Final Q4 Extrapolations 14Aug2025 V2. We have not performed any work, and do not express any conclusion, over any other information that may be included on Synopsys Inc.'s website or reports for the current year or for the previous periods unless otherwise indicated.

Inherent Limitations

The accuracy and completeness of the Selected Information is subject to inherent limitations given their nature and methods for determining, calculating and estimating such data. As such, this Verification Letter should be read in connection with Synopsys FY24 Final Q4 Extrapolations 14Aug2025 V2. For those subject matters with a limited assurance, the evidence-gathering procedures are more limited than with a reasonable assurance, and therefore less assurance is obtained than in an overall reasonable assurance statement.



Conflict(s) of Interest

The Carbon Trust places great importance on impartiality in the delivery of its assurance services. This commitment is embedded in our operational processes to ensure objectivity, transparency, and independence throughout the provision of these services, while effectively managing any actual or potential conflicts of interest.

To maintain this impartiality:

- We maintain distinct teams for all of our projects with appropriate information barriers between them.
- Our Assurance team does not offer or provide footprinting or other consultancy services to any company for which they are conducting assurance services.
- It's important to note that Carbon Trust Assurance Ltd. operates as a separate legal entity delivering all our assurance services. All assurance statements and certificates are issued under this entity.

Carbon Trust Assurance's Competence and Independence

CTA ensures the selection of appropriately qualified individuals based on their qualifications, training and experience. The outcome of all verifications and assessments is then internally reviewed by senior management to ensure that the approach is rigorous and transparent.

For and on behalf of Carbon Trust Assurance Ltd,

A handwritten signature in black ink, appearing to read "M Hockaday".

Martin Hockaday,
Head of Assurance

Carbon Trust Assurance Ltd Assurance Statement

Relating to Synopsys Inc.'s renewable electricity consumption claim

Terms of Engagement and Scope

Carbon Trust Assurance Limited (CTA) was commissioned by Synopsys Inc. to provide an independent, limited level of assurance opinion on the following Selected Information:

- Renewable electricity consumption claim

The renewable electricity consumption claim is presented within Synopsys Inc.'s "FY24 Final Q4 Extrapolations 14Aug2025 V2 with RE amount.xlsx". We have not performed any work, and do not express any conclusion, over any other information that may be included in the Synopsys Inc.'s "FY24 Final Q4 Extrapolations 14Aug2025 V2 with RE amount.xlsx" or on Synopsys Inc.'s website for the current year or for the previous periods unless otherwise indicated.

The scope of work covers the following organisational and operational verification boundary:

- **Organisational boundary:** Renewable electricity consumption (market-based)
- **Operational Verification Boundary:** Synopsys Inc.'s Global operations 130 offices and 4 co-located data centres globally
- **Control approach:** Operational control
- **Reporting period:** 29 October 2023 – 2 November 2024

Assessment criteria

The Reporting Criteria and definition of renewable electricity used by Synopsys Inc. is in accordance with the criteria of the Greenhouse Gas Protocol: Scope 2 Guidance and European Union Renewable Energy Directive respectively is included within this project.

The Assessment Criteria used by Synopsys Inc. is in accordance with ISAE 300 (revised).

The values verified were as follows:

- Canada (facility and data centre electricity): 3,632 MWh of renewable electricity
- India (facility and data centre electricity): 8,100 MWh of renewable electricity
- United States (facility and data centre electricity): 48,968 MWh of renewable electricity
- Netherlands (data centre electricity): 5,783 MWh of renewable electricity
- Total renewable electricity: 66,483 MWh

Our Conclusion

Synopsys Inc.'s renewable electricity consumption for the reporting period of 29 October 2023 – 2 November 2024 was 66,483 MWh. We (Carbon Trust Assurance Ltd) have provided an independent, Limited level of assurance on this figure. Nothing has come to our attention that leads us to believe that the figure has not been properly prepared, in all material respects.

Management Responsibility

The management of Synopsys Inc. are responsible for:

- designing, implementing and maintaining internal controls relevant to the preparation and presentation of the renewable electricity consumption claim that is free from material misstatement, whether due to fraud or error;
- selecting objective Assessment Criteria;
- aligning with the Assessment Criteria

Our Responsibilities

Our responsibility is to plan and perform our work to obtain limited assurance about whether the renewable electricity consumption claim has been prepared in accordance with the Assessment Criteria and to report to Synopsys Inc. in the form of an independent, limited assurance conclusion based on the work undertaken and the evidence obtained.

Our Assurance Activities

Our objective was to assess whether the renewable electricity consumption claim is in accordance with the Assessment Criteria. We planned and performed our work to obtain all the information and explanations that we believe were necessary to provide a basis for our assurance conclusions.

Considering the level of assurance and our assessment of the risk of material misstatement of the Selected Information, whether due to fraud or error, our work included, but was not restricted to:

- assessing the appropriateness of the Reporting Criteria for the renewable electricity consumption claim;
- performing detailed sampling of the renewable electricity consumption claim; and
- reading the "FY24 Final Q4 Extrapolations 14Aug2025 V2 with RE amount.xlsx" with regard to the Assessment Criteria, and for consistency with our findings.

Inherent Limitations

The accuracy and completeness of the renewable electricity consumption claim is subject to inherent limitations given their nature and methods for determining, calculating and estimating such data. As such, this Assurance Statement should be read in connection with "FY24 Final Q4 Extrapolations 14Aug2025 V2 with RE amount.xlsx". For those subject matters with a limited assurance, the evidence-gathering procedures are more limited than with a reasonable assurance, and therefore less assurance is obtained than in an overall reasonable assurance statement.

CTA's Competence and Independence

CTA ensures the selection of appropriately qualified individuals based on their qualifications, training and experience. The outcome of all assurance engagements is then internally reviewed by senior management to ensure that the approach is rigorous and transparent.

For and on behalf of

Carbon Trust Assurance Limited



Martin Hockaday,

Head of Assurance