

Synopsys, Inc.
Carbon Market Disclosure (California AB 1305) Statement
as of December 31, 2023

Synopsys, Inc., (“Synopsys,” “we,” or “our”) is pleased to provide the following disclosures about the claims we have made with respect to carbon neutrality and greenhouse gas (GHG) emissions reduction initiatives that fall within the requirements of [California Assembly Bill 1305](#). This statement covers such claims that are in effect as of December 31, 2023. In accordance with the bill, Synopsys will update this statement annually. Synopsys undertakes no duty and does not intend to update this statement until December 31, 2024, whether or not new information or future events occur or future claims are made.

Section 44475

Not applicable to Synopsys. Synopsys does not market or sell voluntary carbon offsets within the state or elsewhere.

Section 44475.1

Synopsys purchases voluntary carbon offsets (“Offsets”) in order to make the claim that we have achieved CarbonNeutral® company certification across our global operations. Synopsys is entitled to use the CarbonNeutral logo and claim based upon a license from an affiliated third party named Climate Impact Partners, which reviews a company’s GHG emissions inventory as well as the Offsets and Energy Attribute Certificates (EACs) it sells against its proprietary global standard, The CarbonNeutral Protocol, which can be found [here](#). For the avoidance of doubt, our purchases of Offsets are for the sole purpose of offsetting our emissions of greenhouse gases via this CarbonNeutral® company certification, while we are at the same time attempting to reduce our emissions, as further described under Section 44475.2 below. It is against Synopsys’ policy to, and Synopsys does not, purchase any Offsets in order to claim progress toward our emissions reduction targets. (See Section 44475.2 for information about our emissions reduction targets.)

In order to achieve certification from Climate Impact Partners, Synopsys must first submit to Climate Impact Partners a GHG emissions inventory so that Climate Impact Partners can verify our GHG emissions inventory claim against the CarbonNeutral Protocol. Synopsys engages an unaffiliated third-party consultant, Anthesis, to help develop and calculate our annual GHG emissions inventory and submit the certifying documentation to Climate Impact Partners. This documentation defines the emissions for which Energy Attribute Certificates (EACs) and Offsets will be purchased in order to compensate for certain categories of our emissions. As mentioned above, Synopsys purchases EACs and Offsets through Climate Impact Partners. In FY 2023, we purchased the following EACs and Offsets. The table below sets forth the disclosures about each project as required by Section **44475.1 (a) through (e)**. Pursuant to **44475.1 (f)**, Synopsys’ CarbonNeutral® company certification claim can be found [here](#).

Seller Name (\$44475.1(a))	Internal project name	Project ID (\$44475.1(b))	Registry Name (\$44475.1(c))	Type (\$44475.1(d))	Protocol/Methodology (\$44475.1(e))
Offset Projects from our current certification (Aug 1, 2023 - July 31, 2024)					
Climate Impact Partners	Mississippi Valley Reforestation, USA	ACR 114	GreenTrees ACRE (Advanced Carbon Restored Ecosystem)	Removal	ACR Methodology for Afforestation and Reforestation of Degraded Land v1.2
Climate Impact Partners	Three Rivers Grasslands Restoration, China	VCS 2458	GUOLUO GRASSLAND SUSTAINABLE MANAGEMENT PROJECT	Removal	VM0026
Climate Impact Partners	Orb Rooftop Solar, India	GS 4289	ORB ENERGY SOLAR PROGRAM IN INDIA (POA)	Avoidance	AMS-I.C. Thermal energy production with or without electricity
Offset Projects from our previous certification (Aug1, 2022 - July 31, 2023)					
Climate Impact Partners	Albany Water IFM, NY	ACR 424	Albany Water Board – Improved Forest Management Project	Avoidance/Emission Reduction	ACR Improved Forest Management Methodology Version 1.3 (4/2018)
Climate Impact Partners	Improved Rice Cultivation, China	VCS 2629	ADJUSTED WATER MANAGEMENT IN RICE CULTIVATION IN SOUTH JIANGJIN DISTRICT	Avoidance	AMS-III.AU
Climate Impact Partners	Darkwoods Forest Conservation, Canada	VCS 607	DARKWOODS FOREST CARBON PROJECT	Avoidance/Removal	VM0012
Climate Impact Partners	Solar Water Heating, India	GS 3378	SOLAR WATER HEATER PROGRAM IN INDIA - POA	Avoidance	AMS-I.C. Thermal energy production with or without electricity

Section 44475.2

Section 44475.2(a)

Claim #1

Synopsys claims that we are committed to doing our part in limiting global warming to 1.5° Celsius above pre-industrial levels. In December 2022, we developed new Scope 1 and 2 and Scope 3 GHG emissions reduction and related targets and submitted these to the Science Based Targets initiative (SBTi) for review and validation. In August 2023, Synopsys received validation by [SBTi](#), an independent organization¹, that Synopsys' GHG emissions reduction targets were in conformance with the SBTi Criteria and Recommendations (version 5). The SBTi's Target Validation Team has classified Synopsys' scope 1 and 2 target ambition and determined that it is in line with a 1.5°C trajectory.

The specific wording of Synopsys' target is as follows:

Synopsys commits to reduce absolute scope 1 and 2 GHG emissions by 55% by 2032 from a 2019 base year. Synopsys also commits to reduce scope 3 GHG emissions from employee commuting and business travel 62% per employee within the same time frame. Synopsys further commits to reduce scope 3 GHG emissions from use of sold products 62% per lifetime verification task within the same time frame. Synopsys further commits that 45% of its suppliers by spend, covering purchased goods and services, and capital goods, will have science-based targets by 2027.

Synopsys submitted these four targets for review by the SBTi. As scope 3 accounts for more than 40% of Synopsys' total emissions, both operational scope 1 and 2 and value chain scope 3 emissions are covered by the targets. The targets were assessed against SBTi's quantitative and qualitative

¹ The Science Based Targets initiative (SBTi) is a partnership between CDP, the United Nations Global Compact, World Resources Institute (WRI) and the World Wildlife Fund (WWF). More information can be found at their [website](#).

criteria, were validated by SBTi in accordance with SBTi's validation protocol, and were found to meet all criteria in terms of timeframe, emissions coverage, and ambition.

Synopsys will measure interim progress towards its GHG emissions targets according to an established pathway for achieving those targets. Synopsys has committed to disclose progress towards these targets regularly through the disclosure of our annual Scope 1, 2 and relevant 3 emissions data, pursuant to the World Resources Institute Greenhouse Gas Protocol, via CDP Climate Change Questionnaire or other publicly available platforms such as Synopsys' internet website or ESG report. For the avoidance of doubt, Synopsys does not purchase Offsets in order to claim progress toward our emissions reduction targets.

For fiscal year 2022, Synopsys disclosed its emissions via its Statement of Greenhouse Gas Emissions² and [CDP Climate Change Questionnaire](#). As part of such disclosures, Synopsys obtained limited assurance of certain categories of its GHG emissions, including renewable energy purchases, from KPMG LLP, independent accountants.

Claim #2

Synopsys claims that we have achieved CarbonNeutral® company certification across our global operations. For information about this claim and the related Offsets and EACs we purchased to achieve this claim, see information under Section 44475.1, above.

Section 44475.2(b)

As mentioned above, Synopsys has received independent third-party validations regarding the claims listed above. Such validations can be accessed via the links below:

- [SBTi Certificate](#)
- CarbonNeutral® company [certificate](#)

Additionally, Synopsys has obtained this [limited assurance](#) of certain categories of its GHG emissions for fiscal year 2022 from KPMG LLP, independent accountants.

This statement contains forward-looking statements pursuant to the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934 and other federal securities laws, and actual results could differ significantly. These statements are based on management's current opinions, expectations, beliefs, plans, objectives, assumptions, or projections regarding future events or results, including, but not limited to, our climate targets, strategies and initiatives. Risk factors that could cause actual results to differ are set forth in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings. While Synopsys believes that our climate targets, strategies and initiatives are important, we currently do not believe that such targets, strategies and initiatives are material to our financial results and results of operations, except to the extent referenced in our Annual Report on Form 10-K and subsequent 10-Q filings.

²Our October 31, 2022 Statement of Greenhouse Gas Emissions references a 2018 base year; for fiscal year 2023, our new Scope 1 and 2 and Scope 3 GHG emissions reduction and related targets will reference a 2019 base year.