

CALIFORNIA VOLUNTARY CARBON MARKET DISCLOSURES ACT ILLUMINA, INC. DISCLOSURES

Illumina is making the following disclosure solely for the purpose of compliance with Section 44475 et seq. of Division 26, Part 10 of the California Health and Safety Code, added by California Assembly Bill (AB) 1305 (the "Voluntary Carbon Market Disclosure Act" or "VCMDA"). This disclosure is current as of January 1, 2025, and we intend to update the disclosure in accordance with VCMDA requirements.

VCMDA Section 44475.2 Disclosures

Illumina is committed to reducing its emissions in line with a 1.5°C future and has set both near- and long-term emissions-reduction targets that have been [validated](#) by the Science Based Targets initiative ("SBTi"). Illumina calculates its greenhouse gas ("GHG") emissions in accordance with the GHG Protocol, and releases emissions data annually in our [CSR report](#).

Illumina has established the following SBTi-approved targets:

Net-Zero Target

- Commitment to reach net-zero GHG emissions across Illumina's direct operations (Scope 1 and 2) and our value chain (Scope 3) by 2050 from its 2019 baseline levels

Near-Term Targets Commitments based on 2019 baseline levels

- Reduce absolute GHG emissions from direct operations by 46% by 2030
- Reduce absolute GHG emissions from indirect operations with a focus on value chain elements associated with purchased materials, transportation, investments, business travel, and employee commuting, by 46% by 2030
- Increase annual sourcing of renewable electricity from 0.6% in 2019 to 100% by 2030

Long-Term Target Commitments based on 2019 baseline levels

- Reduce absolute GHG emissions from direct operations by 90% by 2050
- Reduce absolute GHG emissions from indirect operations associated with purchased goods and services, capital goods, upstream transportation and distribution, business travel, employee commuting, and investments by 90% by 2050

For fiscal years 2022 and 2023, Illumina reported a 100% reduction in scope 1 and 2 emissions, which includes mitigation efforts beyond our SBTi targets, applying carbon offsets for our natural gas Scope 1. Scope 2 reductions include the combination of on-site solar, purchased renewable electricity, and renewable electricity credits.

As stated in our [2023 CSR report](#), Illumina follows the recommended SBTi net-zero mitigation hierarchy with our net-zero commitments. SBTi recommends science-based targets for the near and long term to address our value chain emissions and to implement strategies to achieve these targets as a first order of priority, and then to invest in mitigation outside the value chains. Under the recommendations of the SBTi Corporate Net-Zero Standard, companies should go beyond their near- and long-term science-based targets to further mitigate climate change by undertaking actions or making investments that generate additional co-benefits for people and nature. To further facilitate beyond value chain mitigation, Illumina has invested in and applied carbon offsets for our natural gas Scope 1 as a temporary mitigation.

Third-Party Assurance

Illumina's GHG emissions data and methodologies undergo independent limited assurance each year. This is completed annually by ISOS Group, Inc. to ensure that only the most accurate and up-to-date data is publicly reported. ISOS Group, Inc. performs limited assurance in accordance with the International Standard on Assurance Engagements 3000 (ISAE 3000), Assurance other than Audits or Reviews of Historical Financial Information, as well as the International Standard on Assurance Engagements 3410 (ISAE 3410) Assurance Engagements on Greenhouse Gas Statements, issued by the International Auditing and Assurance Standards Board.

VCMDA Section 44475.1 Disclosures

Under the recommendations of SBTi Net-Zero Standard, companies should go beyond their near- and long-term science-based targets to further mitigate climate change by undertaking actions or making investments that generate additional co-benefits for people and nature. To further facilitate beyond value chain mitigation, Illumina has invested in carbon offsets, including Nature Based Green-e Certified Carbon Credits while on our journey to net zero. We have applied carbon offsets for our natural gas scope 1 as a temporary mitigation. This enabled us to reach carbon neutrality in our direct operations (Scope 1 & 2) for fiscal years 2022 and 2023. Below is a detailed breakdown of our carbon offsets.

| Provider ID | Project Name | Location | Category | Type | Registry Name | Project ID | Standard | Protocol | Vintage Year | Purchasing Year | Independent third-party verification on entity's data and claims listed |
|-------------|--|----------------|--|-----------|--------------------------|------------|----------|---|--------------|-----------------|---|
| 3degrees | ARC REDD Project | Brazil | Agricultural Forestry and Other Land Use (AFOLU) | Avoidance | Verra | VCS1953 | VCS | VM0007 | 2017 | 2022 | 4K Earth Science Pvt. Ltd |
| 3degrees | Doe Mountain Improved Forest Management | USA | Agricultural Forestry and Other Land Use (AFOLU) | Avoidance | American Carbon Registry | ACR398 | ACR | ACR Improved Forest Management on Non-Federal U.S. Forestlands, Version 1.3 | 2019 | 2022 | SCS Global Services |
| 3degrees | Nanzhao Afforestation Project | China | Agricultural Forestry and Other Land Use (AFOLU) | Avoidance | Verra | VCS 1930 | VCS | VM0007 | 2019 | 2022 | China Quality Certification Center |
| 3degrees | HFC Emissions Reduction in Spray Foam by Replacement of HFC-245fa Blowing Agent with Solstice LBAHFO-1233zd(E) | USA - TX/NC/UT | Industrial Process HFC Avoidance | Avoidance | American Carbon Registry | ACR516 | ACR | ACR, Transition To Advanced Formulation Blowing Agents In Foam Manufacturing And Use, Version 2.0 | 2018 | 2023 | First Environment Inc. |