

STMicroelectronics Public Disclosure Statement Pursuant to California Assembly Bill No. 1305

Section 44475.2 of the California Assembly Bill No. 1305, the Voluntary Carbon Market Disclosure Act ("VCMDA"), requires certain disclosures, beginning January 1, 2025, for entities that operate in California and that make claims regarding the achievement of net zero emissions, claims that the entity, a related or affiliated entity, or a product is carbon neutral, or other claims implying the entity, related or affiliated entity, or product does not add net carbon dioxide or greenhouse gases ("GHG"s) to the climate or has made significant reductions to its carbon dioxide or GHG emissions.

STMicroelectronics N.V. ("ST") provides the following disclosure statement in accordance with Section 44475.2 of the VCMDA.

1. Disclosures for Entity Level Claims

In 2020, ST announced its goal to become carbon neutral by 2027 on Scope 1 and Scope 2 emissions, and to become partially carbon neutral on Scope 3 emissions. The carbon neutral program includes: (1) a comprehensive strategy for reducing direct and indirect GHG emissions, including with respect to product transportation, business travel, and employee commuting; (2) sourcing 100% renewable energy by 2027; and (3) interim goals approved by the Science Based Targets initiative ("SBTi": [Companies taking action - Science Based Targets Initiative](#)).

The SBTi-approved interim goals consist of a 50% reduction of Scope 1 and Scope 2 emissions by 2025 compared to 2018, and 80% renewable electricity sourcing by 2025.

ST reviews its GHG emissions reduction goals and renewable electricity sourcing goals, including the goals included in its carbon neutral program and the SBTi-approved interim goals, on an ongoing basis, and the goals described in this disclosure statement are subject to change.

In 2023, ST reduced its Scope 1 and Scope 2 emissions by 45% compared to 2018 and achieved 71% renewable electricity sourcing.

ST follows the Greenhouse Gas Protocol for managing GHG emissions, and carbon dioxide emissions are reported according to recognized international standards (World Resource Institute (2004) GHG Protocol – A Corporate Accounting and Reporting Standard).

With respect to Scope 1 emissions, in 2023 ST adopted the 2019 refinement to the Intergovernmental Panel on Climate Change Guidelines for National Greenhouse Gas Inventories in alignment with the World Semiconductor Council's recommendations.

ST appointed DNV Business Assurance France ("DNV") to provide third-party assurance services. The scope of DNV's analysis included assurance for Scope 1 and Scope 2 emissions, and for certain Scope 3 emissions ("employee commuting," "business travel," and "goods transportation").

ST publicly reports on its approach and progress towards its carbon neutral goals, and provides further details regarding DNV's third-party assurance, in the "Environment: Energy and Climate Change", "Environment: Environmental Indicators", and "Key Data: External Assurance Statement" sections of its 2024 Sustainability Report (2023 Performance) found [here](#).

2. Disclosures for Product Level Claims

ST disclosed that its "Time-of-Flight" sensor, when embedded in a laptop with a presence turnkey solution, saves a significant amount of electricity by automatically switching to power saving mode when the laptop is idle, and claimed that the carbon dioxide emission reductions achieved by the use of this chip exceeded the carbon dioxide emissions generated by the production and use of the chip. Certain emissions reduction claims related to ST's Time-of-Flight sensor are based on calculations conducted internally by ST.

ST disclosed that its "ST32 ZeST" (zero speed full torque) embedded software, when applied to a washing machine, reduces electricity consumption by 10%, and claimed that the carbon dioxide emission reductions achieved by the use of this software exceeded the carbon dioxide emissions generated by the production and use of the software. Certain emissions reduction claims related to ST's ST32 ZeST are based on calculations conducted internally by ST.

ST disclosed that its "Stellar" automotive microcontrollers ("MCU"s) significantly improve the efficiency of cars and thereby reduces their carbon dioxide emissions. A case study was conducted using the body platforms of a major original equipment manufacturer ("OEM") to compare the emissions of a next-generation platform using Stellar MCUs with a current platform using current-generation MCUs. The study showed that: (1) the manufacturing process for the Stellar device produced 40% less carbon dioxide emissions; (2) over the lifetime of the vehicle, the carbon dioxide emissions of the Stellar MCU solution were 30% lower than older solutions; and (3) significant carbon dioxide emissions were achieved throughout the manufacturing and lifetime of the vehicle. Certain emissions reduction claims related to ST's Stellar MCU are based on calculations conducted internally by ST.

These product level claims are not verified by an independent third party.

ST publicly reports on the sensor, software and MCU in the "Business: Sustainable Technology" section of its 2024 Sustainability Report (2023 Performance) found [here](#).

Forward-Looking Information

Some of the statements contained in this California Assembly Bill No. 1305 public disclosure statement, including statements regarding ST's GHG emissions reduction goals and renewable electricity sourcing goals, and statements regarding the performance of products described herein in terms of electricity consumption and carbon emissions reductions, are statements of future expectations and other forward-looking statements (within the meaning of Section 27A of the Securities Act of 1933 or Section 21E of the Securities Exchange Act of 1934, each as amended) that are based on management's current views and assumptions, and are conditioned upon and also involve known and unknown risks and uncertainties that could cause ST to meet or fail to meet such goals, or its products to achieve or fail to achieve such electricity consumption and carbon emissions reductions, due to, among other factors:

- changes in global trade policies, including the adoption and expansion of tariffs and trade barriers, that could affect the macro-economic environment and adversely impact the demand for our products;
- uncertain macro-economic and industry trends (such as inflation and fluctuations in supply chains), which may impact production capacity and end-market demand for our products;

- customer demand that differs from projections which may require us to undertake transformation measures that may not be successful in realizing the expected benefits in full or at all;
- the ability to design, manufacture and sell innovative products in a rapidly changing technological environment;
- changes in economic, social, public health, labor, political, or infrastructure conditions in the locations where we, our customers, or our suppliers operate, including as a result of macroeconomic or regional events, geopolitical and military conflicts, social unrest, labor actions, or terrorist activities;
- unanticipated events or circumstances, which may impact our ability to execute our plans and/or meet the objectives of our R&D and manufacturing programs, which benefit from public funding;
- financial difficulties with any of our major distributors or significant curtailment of purchases by key customers;
- the loading, product mix, and manufacturing performance of our production facilities and/or our required volume to fulfill capacity reserved with suppliers or third-party manufacturing providers;
- availability and costs of equipment, raw materials, utilities, third-party manufacturing services and technology, or other supplies required by our operations (including increasing costs resulting from inflation);
- the functionalities and performance of our IT systems, which are subject to cybersecurity threats and which support our critical operational activities including manufacturing, finance and sales, and any breaches of our IT systems or those of our customers, suppliers, partners and providers of third-party licensed technology;
- theft, loss, or misuse of personal data about our employees, customers, or other third parties, and breaches of data privacy legislation;
- the impact of intellectual property (“IP”) claims by our competitors or other third parties, and our ability to obtain required licenses on reasonable terms and conditions;
- changes in our overall tax position as a result of changes in tax rules, new or revised legislation, the outcome of tax audits or changes in international tax treaties which may impact our results of operations as well as our ability to accurately estimate tax credits, benefits, deductions and provisions and to realize deferred tax assets;

- variations in the foreign exchange markets and, more particularly, the U.S. dollar exchange rate as compared to the Euro and the other major currencies we use for our operations;
- the outcome of ongoing litigation as well as the impact of any new litigation to which we may become a defendant;
- product liability or warranty claims, claims based on epidemic or delivery failure, or other claims relating to our products, or recalls by our customers for products containing our parts;
- natural events such as severe weather, earthquakes, tsunamis, volcano eruptions or other acts of nature, the effects of climate change, health risks and epidemics or pandemics in locations where we, our customers or our suppliers operate;
- increased regulation and initiatives in our industry, including those concerning climate change and sustainability matters and our goal to become carbon neutral by 2027 on scope 1 and 2 and partially scope 3;
- epidemics or pandemics, which may negatively impact the global economy in a significant manner for an extended period of time, and could also materially adversely affect our business and operating results;
- industry changes resulting from vertical and horizontal consolidation among our suppliers, competitors, and customers;
- the ability to successfully ramp up new programs that could be impacted by factors beyond our control, including the availability of critical third-party components and performance of subcontractors in line with our expectations; and
- individual customer use of certain products, which may differ from the anticipated uses of such products and result in differences in performance, including energy consumption.

Such forward-looking statements, including statements regarding goals and products, are subject to various risks and uncertainties, which may cause actual emissions, results and performance of our business and products to differ materially and adversely from the forward-looking statements.

[January 1, 2025]