

# Climate Science Aligned GHG Reduction Targets and Annual Progress

## 1. Background of 1.5°C Aligned Ambition Target

Recognizing the severity of the global climate crisis, Samsung Electronics is driving a robust decarbonization strategy across our entire value chain to contribute to the Paris Agreement's goal of limiting global warming to 1.5°C. Accordingly, the DX division has established a strictly voluntary, publicly declared GHG emissions reduction target aligned with climate science based on the 1.5°C scenario criteria and methodologies presented by the Science Based Targets initiative (SBTi). Through this, we aim to minimize the climate impact across our operations and supply chain ecosystem.

## 2. Baseline and Target Year

The DX division sets 2021 as the baseline year for Scope 1 and 2 emissions, and 2022 as the baseline year for Scope 3. We are committed to achieving our reduction targets across all scopes by the target year of 2030 which does not exceed 15 years from the baseline year.

## 3. Boundary

The GHG inventory, GHG emissions reduction targets, and average annual progress on targets disclosed in this document are calculated specifically for Mobile eXperience(MX) and Visual Display(VD) Business. This boundary addresses, at a minimum, all product categories in which our company has EPEAT-registered products.

## 3. Absolute GHG Reduction Targets by Scope

The absolute GHG emissions reduction targets of the DX division are aligned with climate science and meet the level of ambition required by the science-based target.

### 4-1) Scope 1 and 2

The MX Business commits to reducing total combined Scope 1 and 2 GHG emissions by a

total of 87% from the baseline year 2021 to the target year of 2030. The VD Business commits to reducing total combined Scope 1 and 2 GHG emissions by a total of 79% from the baseline year 2021 to the target year of 2030. This reflects an absolute average annual reduction of at least 4.2%, which is aligned with climate science.

#### 4-2) Scope 3

The Scope 3 reduction targets for the MX and VD Business establish a boundary covering key categories (Category 1. Purchased Goods and Services, Category 11. Use of Sold Products) that collectively cover at least 67% of our total Scope 3 GHG emissions inventory. We commit to reducing the absolute GHG emissions of these targeted Scope 3 categories by a total of 25% from the baseline year 2022 to the target year of 2030. This satisfies the climate science requirement of an absolute average annual reduction of at least 2.5%.

### 5. Annual Progress on Targets

[Unit : 10,000tCO<sub>2</sub>eq]

Division	Scope	Baseline	Target	Reduction	Most Recent	Reduction
				Rate(%)		Rate(%)
MX	Scope 1&2	126	17	87%	18	86%
	Scope 3	688	516	25%	541	21%
VD	Scope 1&2	18	4	79%	8	56%
	Scope 3	1,915	1,436	25%	1,732	10%

\* [Baseline Year] Scope 1&2: 2021, Scope 3 : 2022, [Target Year] 2030, [Most Recent Year] 2024

### 6. Independent Third-Party Verification

To ensure the accuracy and integrity of our calculated data, our annually updated GHG inventory undergoes third-party verification annually in accordance with the standard by, an independent authorized verification agency, Korean Foundation for Quality(KFQ). The verification of our GHG emissions was performed under the reasonable level of assurance for Scope 1 and 2, and under the limited level of assurance for Scope 3. The third-party verification opinion statement is publicly available in Samsung Electronics Sustainability Report.