



INDEPENDENT VERIFICATION STATEMENT

Samsung SDS Co., Ltd.

INTRODUCTION

Samsung SDS Co., Ltd. implements annual MRV based on international standards including ISO 14064 to respond to climate change risks. KMR confirms the verification results of 2021 as below.

SCOPE

- Organizational boundary : The whole business under control of the organization
- Verification object workplaces : 12 facilities of Samsung SDS Co., Ltd.
- Reporting Period : Calendar year of 2021
- Reporting greenhouse gas : CO₂, CH₄, N₂O, HFCs, PFCs, SF₆
- Type of emission : Direct Emissions(Scope1), Indirect Emissions(Scope2)
- Level of assurance : Reasonable assurance

STANDARDS

- ISO 14064-1 (2006), ISO 14064-3 (2006), WRI/WBCSD GHG Protocol (2004)
- Verification guidelines for the operation of the GHG emission trading system(Notification No. 2021-112, MOE)
- KMR GHG & Energy verification manual and procedure,, IPCC Guidelines(2006)

RESULTS

GHGs Emission	Scope1	Scope2	Total (tCO ₂ -eq)
2021	3,354.053	98,531.010	101,882

Energy Consumption	Fuel	Electricity	Steam	Total (TJ)
2021	62.027	2,053.226	7.599	2,117

CONCLUSION

KMR confirms that the calculation of the Greenhouse gas emissions and energy consumption of the organization are proper.

June 20th, 2022

Authorized By

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KMR is an ETS & TMS verification institytion authorized by Republic of Korea Government.

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