

GHG Verification Opinion

NAVER Corporation

✔ Verification Scope

Korean Standards Association has conducted verification for domestic GHG emissions based on GHG report provided by NAVER Corporation which includes Scope1 and Scope2 emissions.

✔ Verification Standards and Guidelines

To conduct verification activities, verification team applied verification standards and guidelines. The standards and guidelines are as follows.

- Guidance for reporting and verification of GHG emissions trading scheme (No. 2022-279 provided by Ministry of Environment, Republic of Korea)
- ISO 14064-3 : 2006
- 2006 IPCC Guidelines for National Greenhouse Gas Inventories

✔ Level of Assurance

NAVER Corporation's GHG emissions satisfies the under Reasonable Assurance(less than $\pm 5.0\%$ of total emissions).

✔ Verification Conclusion

As a result of verification activities, verification team has found no significant errors, omissions, and misstatements. Therefore, Korean Standards Association confirms that following emissions data are adequately quantified.

• 2022 Emissions

(Unit : tCO₂eq)

No	Business Site	GHG Emissions		
		Scope1	Scope2	Total
1	DateCenter GaK(Chuncheon)	44.398	66,995.736	67,040
2	GreenFactory	17.684	3,955.071	3,972
3	ConnectWin	454.519	895.026	1,349
4	Partner Square	37.707	645.865	683
5	Leased businesses	18.824	310.872	329
6	1784	289.137	9,600.048	9,889
7	Tech1 Tower	31.201	3,697.883	3,729
Total		893.471	86,100.501	86,991

* Decimal place is not considered when calculating the emission of each workplace.

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KOREAN STANDARDS ASSOCIATION

GHG Emission Verification Opinion

NAVER Corporation

1. Verification Goal

The goals of greenhouse gas(GHG) emission verification (hereinafter referred to as 'verification') conducted by the Korean Standards Association are as follows.

- Confirming the conformity with standards and procedures of GHG emission and GHG emissions calculated within the scope of verification
- Checking the validity of declarations related to the organization's GHG emissions or removals
- Confirming the effective implementation of the organization's management of GHG emissions or removals
- Confirming the conformity of processes for implementing, managing and improving the organization's GHG emissions or removals estimates

2. Verification Scope

Korea Standards Association conducted verification of Scope 3 for Greenhouse Gas Declaration of NAVER Corporation.

- Boundary : Scope3
 - * Category 1. Purchased Goods and Services(Top 75% of cumulative ratio, 25% of purchase amount ratio)
 - Category 2. Capital Goods(Top 75% of cumulative ratio, 25% of purchase amount ratio)
 - Category 3. Fuel-and energy-related activities not included in Scope 1 or 2
(Business sites under operational control)
 - Category 4. Upstream Transportation and distribution(Top 80% of Purchased Date)
 - Category 5. Waste generated in operations(Directly owned business other than leased business)
 - Category 6. Business travel(Domestic and international business trip)
 - Category 7. Employee commuting(Employee commuting and telecommuting)
 - Category 8. Upstream leased assets(Warehouse among leased assets)
 - Category 9. Downstream Transportation and distribution(Transportation of Clova Clock)
 - Category 11. Use of sold products(Use of Clova Clock)
 - Category 12. End-of-life treatment of sold products(Disposal of Clova Clock)
 - Category 13. Downstream leased assets(Rental property)
 - Category 15. Investments(Including subsidiaries)
- Year : 2022

3. Verification Criteria and Guidelines

Korean Standards Association conducted verification according to international standards and the standards and guidelines of the National Institute of Environmental Research.

- ISO 14064-1,3 : 2006
- Guidelines for reporting and certification of emissions from the GHG Emissions Trading System (Notification of the Ministry of Environment: No. 2022-279)
- 2006 IPCC Guidelines for National GHG Inventories
- WRI(World Resources Institute) Greenhouse Gas Protocol
- The Corporate Value Chain (Scope3) Accounting and Reporting Standard

4. Level of assurance verification and Responsibility

Korea Standards Association provides verification at limited level of assurance to strengthen GHG management for your company's GHG emissions.

5. Verification Limit

GHG emissions can be affected by factors such as data limits and uncertainties in the scope of verification, and inherent limitations may exist accordingly.

6. Verification Conclusion

No errors or false facts were found in NAVER Corporation's GHG emissions verified through the ISO 14064-3 verification procedure within the scope of verification.

● Appendix. GHG emission in 2022

Categories	GHG Emissions (tCO ₂ eq)	Proportion(%)
1 Purchased Goods and Services	83,825.589	39.973
2. Capital Goods		
3. Fuel-and energy-related activities (not included in Scope 1 or 2)	7,137.104	3.403
4. Upstream Transportation and distribution	10.215	0.005
5. Waste generated in operations	248.641	0.119
6. Business travel	453.209	0.261
7. Employee commuting	2,034.900	0.970
8. Business travel	39.839	0.019
9. Downstream Transportation and distribution	2.339	0.001
11. Use of sold products	11,392.236	5.432
12. End-of-life treatment of sold products	131.429	0.063
13. Downstream leased assets	423.562	0.202
15. Investments	104,009.072	49.597
Total	209,708	100.00

※ Note: There is a difference between the total amount of emissions for each business site and total amount of emissions by types because when GHG emission is calculated, decimal point is round down.

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KOREAN STANDARDS ASSOCIATION