

OPINION

Greenhouse Gases Verification Opinion ISO 14064-1: 2018

Gives to

WNC Corporation

Office Address

No. 20, Yuanchiu 2nd Rd., Hsinchu Science Park, East Dist., Hsinchu City 300, Taiwan

The quantity of Greenhouse Gas of the above organization and found to be in accordance with ISO 14064-3:2019. (detailed information please refer to next page)

Report Year : 2024

Greenhouse Gases

Direct Emissions : 2,265.3559 CO2-e Tonnes/ year

Energy Indirect 67,857.7488 CO2-e Tonnes/ year

Emissions(Category2)

Other Indirect Emissions : 5,542,207.7451 CO2-e Tonnes/ year

(Category3-6)

Sum : 5,612,330.850 CO2-e Tonnes/ year

Materiality : 5%

Reasonable Assurance : Direct and Energy Indirect Emissions

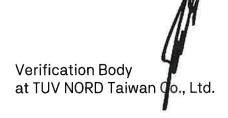
Limited Assurance : Category3-6

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TUV NORD Taiwan Co., Ltd. Room A1, 9F, No.333, Sec.2, Tun Hua S. Rd. Taipei 10669 Taiwan, R.O.C.

Further clarifications regarding the scope of this opinion and the applicability of the standard may be obtained by consulting the organization



OPINION

Appendix to Opinion No. GHG-253531062

ISO 14064-1: 2018

TUV NORD Taiwan Co., Ltd (hereinafter referred to as "TUV NORD") has been contracted with WNC Corporation (hereinafter referred to as "WNC"), No. 20, Yuanchiu 2nd Rd., Hsinchu Science Park, Hsinchu 300, Taiwan for the verification of direct and indirect greenhouse gas emissions in accordance with ISO 14064-3:2019. In the GHG Opinion in the form of GHG report covering GHG emissions of the period 01, Jan., 2024 to 31, Dec., 2024.

Roles and responsibilities

The management of WNC is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

TUV NORD conducted a third party verification to express an independent GHG verification opinion on the GHG emissions as provided in the GHG Opinion for the period year 2024.

Level of Assurance

The level of assurance agreed are that of reasonable assurance for category 1 and 2; Limited level assurance from category 3 to 6.



Scope

Verification of GHG emissions within the organization's boundary and is based on ISO 14064-3:2019. Location/Boundary of the activities:

Location/Boundary of the activities: Company	Address	
WNC Corporation	No. 20, Yuanchiu 2nd Rd., Hsinchu Science Park, East Dist., Hsinchu City 300, Taiwan	
WNC Corporation (Neihu office)	2-4F, No. 8, Aly. 15, Ln. 120, Sec. 1, Neihu Rd., Neihu Dist., Taipei City 114693, Taiwan (R.O.C.)	
WNC Corporation(S1 manufacturing site)	No. 5, Lihsin Rd. VI, Hsinchu Science Park, Hsinchu 300, Taiwan	
WNC Corporation(S3 Site)	No. 8, Beiyuan 3rd Rd., Anding Dist., Southern Taiwan Science Park , Tainan 74543, Taiwan (All floors except 5th Floor)	
WebCom Communication (Kunshan) Corporation - Nanjing Branch	3F, No.2 Building, Zijin Entrepreneur R&D Center, No.89 Shengli Rd., Jiangning District, Nanjing City, Jiangsu Province, P.R.C.	
WebCom Communication (Kunshan) Corporation - Kunshan Plant	Building No. 6, 88 Central Avenue, Kunshan Economic & Technological Development Zone (KETD), Kunshan City, Jiangsu Province, P.R.C	
WNC (Kunshan) Corporation	No. 88, Central Avenue, Comprehensive Free Trade Zone, Kunshan City, Jiangsu Province, P.R.C	
NeWeb Service (Kunshan) Corporation	No. 88, Central Avenue, Comprehensive Free Trade Zone, Kunshan City, Jiangsu Province, P.R.C	
Wistron NeWeb (Kunshan) Corporation	No. 789, Yujinxiang Rd., Comprehensive Free Trade Zone, Kunshan City, Jiangsu Province, P.R.C	
NEWEB VIETNAM CO., LTD.	Land Lot CN01, Dong Van III Industrial Zone, Dong Van Ward, Ninh Binh Province, Vietnam	
WNC JAPAN INC.	3F, WISE NEXT Shin-Yokohama, 2-5-14 Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa-ken 222-0033, Japan	
W-NeWeb Corporation	1525 McCarthy Blvd, Suite 206, Milpitas, CA 95035, U.S.A.	
Branchburg, U.S.A.	3040 US-22, Suite 140, Branchburg, NJ 08876, U.S.A.	
Tustin, U.S.A.	1195 Warner Ave., Tustin, CA 92780, U.S.A.	
WNC UK LIMITED	Regus House, 268 Bath Rd., Slough, Berkshire, SL1 4DX, UK	
NeWeb GmbH	Mergenthaler Allee 15-21, 65760 Eschborn, Germany	

- Types of GHGs included: CO₂, CH₄, N₂O, HFC₅, PFC₅, SF₆, NF₃
- The IPCC 2021 AR6 GWP values are applied in the inventory.
- GHG information for the following period was verified on 07, Mar., 2025 to 15, Apr., 2025



The GHG emissions are described as below:

GHG emissions categorization		Description	GHG emission
			(tonnes of CO2e per year)
Direct Emissions/ Category 1		Occur from GHG sources inside organizational boundaries and that are owned or controlled by the organization.	2,265.3559
Energy Indirect Emissions	Category 2	Indirect GHG emissions from imported energy	67,857.7488
Indirect Emissions	Category 3	Indirect GHG emissions from transportation	91,123.3690
	Category 4	Indirect GHG emissions from products used by an organization	3,302,178.3533
	Category 5	Indirect GHG emissions associated with the use of products from the organization	2,148,906.0228
	Category 6	Other sources	Undisclosed
Direct Emissions and Indirect Emissions		5,612,330.850	
Renewable Electricity purchased in kWh with contractual instruments compliant with ISO 14064-1 Annex E			
Indirect emissions from imported electricity (market-based approach)			22,470,000.0000 KWh

The GHG emissions categorization are based on Annex B of ISO14064-1:2018. Intended User of Verification Opinion: Organizations use for their own reference.

Confidentiality

The reports and appendix are not allowed to be edited, duplicated, or published without the clients' agreement.

Avoidance of Conflict of Interest

The reports was verified with fairness and honestly.

Verifiers Group

According as the above opinion were judgement by TUV NORD.

Verification Body at TUV NORD Taiwan Go., Ltd. TUV NORD Taiwan Co., Ltd. Room A1, 9F, No.333, Sec. 2, Tun Hua S. Rd. Taipei 10669 Taiwan, R.O.C.

Further clarifications regarding the scope of this opinion and the applicability of the standard may be obtained by consulting the organization

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