

OPINION

Greenhouse Gases Verification Opinion ISO 14064-1 : 2018

Gives to

WISTRON NEWEB 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	: 2023
Greenhouse Gases	
Direct Emissions	: 1,831.5217 CO2-e Tonnes/ year
Energy Indirect Emissions(Category2)	: 65,257.0721 CO2-e Tonnes/ year
Other Indirect Emissions (Category3-6)	: 3,708,933.6757 CO2-e Tonnes/ year
Sum	: 3,776,022.2695 CO2-e Tonnes/ year
Materiality	: 5%
Reasonable Assurance	: Direct and Energy Indirect Emissions
Limited Assurance	: Category3-6

Opinion No.: GHG-243531096

Version:

Verify Date: 2024-07-18

Issue Date: 2024-08-25


Verification Body
at TUV NORD Taiwan Co., 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

TUV NORD Taiwan Co., Ltd. Room A1, 9F, No. 333, Sec. 2, Tun Hua S. Rd., Taipei, Taiwan www.tuv-nord.com/tw/en

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Appendix to Opinion No. GHG-243531096

ISO 14064-1 : 2018

TUV NORD Taiwan Co., Ltd (hereinafter referred to as "TUV NORD") has been contracted with WISTRON NEWEB CORPORATION (hereinafter referred to as "WISTRON"), No. 20, Yuanchiu 2nd Rd., Hsinchu Science Park, East Dist., Hsinchu City 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., 2023 to 31, Dec., 2023.

Roles and responsibilities

The management of WISTRON 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 2023.

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:

Company	Address
Wistron NeWeb Corporation	No. 20, Yuanchiu 2nd Rd., Hsinchu Science Park, East Dist., Hsinchu City 300, Taiwan
Wistron NeWeb Corporation(S1 manufacturing site)	No. 5, Lihsin Rd. VI, Hsinchu Science Park, Hsinchu 300, Taiwan
Wistron NeWeb Corporation(S2/S3 Site)	No. 8, Beiyuan 3rd Rd., Anding Dist., Southern Taiwan Science Park , Tainan 74543, Taiwan
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, Duy Tien Town, Ha Nam 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, SL 1 4DX, UK
NeWeb GmbH	Mergenthaler Allee 15-21, 65760 Eschborn, Germany

- Types of GHGs included: CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃
- The IPCC 2021 AR6 GWP values are applied in the inventory.
- GHG information for the following period was verified on 4, Jun., 2024 to 18, Jul., 2024

The GHG emissions are described as below:

GHG emissions categorization		Description	GHG emission (tonnes of CO ₂ e per year)	
Direct Emissions/ Category 1		Occur from GHG sources inside organizational boundaries and that are owned or controlled by the organization.	1,831.5217	
Energy Indirect Emissions	Category 2	Indirect GHG emissions from imported energy	65,257.0721	
	Category 3	Indirect GHG emissions from transportation	49,263.1456	
	Category 4	Indirect GHG emissions from products used by an organization	2,654,914.6382	
	Category 5	Indirect GHG emissions associated with the use of products from the organization	1,004,755.8919	
Indirect Emissions		Category 6	Other sources	Undisclosed
Direct Emissions and Indirect Emissions			3,776,022.2695	
Renewable Electricity purchased in kWh with contractual instruments compliant with ISO 14064-1 Annex E				
Indirect emissions from imported electricity (location-based approach or market-based approach)			15,000,000.0000 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.



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