

OPINION

Greenhouse Gases Verification Opinion ISO 14064-1 : 2018

Gives to

METAAGE CORPORATION

Office Address

**10F., No. 516, Sec. 1, Neihu Rd., Neihu Dist.,
Taipei City 114064, Taiwan (R.O.C.)**

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	: 146.4461	CO2-e Tonnes/ year
Energy Indirect Emissions(Category2)	: 1,834.8365	CO2-e Tonnes/ year
Other Indirect Emissions (Category3-6)	: 727.6420	CO2-e Tonnes/ year
Sum	: 2,708.9246	CO2-e Tonnes/ year
Materiality	: 5%	
Reasonable Assurance	: Direct and Energy Indirect Emissions	
Limited Assurance	: Category3-6	

Opinion No.: GHG-253472056
Version: V1.1
Verify Date: 2025-04-02

Issue Date: 2025-05-07

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-253472056 ISO 14064-1 : 2018

TUV NORD Taiwan Co., Ltd (hereinafter referred to as "TUV NORD") has been contracted with Metaage Corporation (hereinafter referred to as "Metaage"), 10F., No. 516, Sec. 1, Neihu Rd., Neihu Dist., Taipei City 114064 , Taiwan (R.O.C.) 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 Dec., 2024.

Roles and responsibilities

The management of Metaage 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:

Company	Address
Metaage Corporation (Taipei HQ) EPIC CLOUD CO., LTD. GLOBAL INTELLIGENCE NETWORK CO., LTD. Metaguru Corporation	2F, 4F, 8F-11F, No. 512, Sec. 1, Neihu Rd., Neihu Dist., Taipei City 114064, Taiwan (R.O.C.) 2F-4F, No. 514, Sec. 1, Neihu Rd., Neihu Dist., Taipei City 114064, Taiwan (R.O.C.) 3F, 4F, 8F-11F, No. 516, Sec. 1, Neihu Rd., Neihu Dist., Taipei City 114064, Taiwan (R.O.C.) 6F, Room603, 607, 618, No. 332, Mingcheng 2nd Rd., Zuoying Dist., Kaohsiung City 81359, Taiwan (R.O.C.) 18F-19F, No. 890, Jingguo Rd., Luzhu Dist., Taoyuan City 338018, Taiwan (R.O.C.) 18F-19F, No. 892, Jingguo Rd., Luzhu Dist., Taoyuan City 338018, Taiwan (R.O.C.) 18F-19F, No. 896, Jingguo Rd., Luzhu Dist., Taoyuan City 338018, Taiwan (R.O.C.) 18F-19F, No. 898, Jingguo Rd., Luzhu Dist., Taoyuan City 338018, Taiwan (R.O.C.) 18F-19F, No. 900, Jingguo Rd., Luzhu Dist., Taoyuan City 338018, Taiwan (R.O.C.) 18F-19F, No. 906, Jingguo Rd., Luzhu Dist., Taoyuan City 338018, Taiwan (R.O.C.) 18F-19F, No. 908, Jingguo Rd., Luzhu Dist., Taoyuan City 338018, Taiwan (R.O.C.)
Metaage Corporation (warehouse)	2F, 4F, 5F, No. 27, Ln. 15, Sec. 6, Minquan E. Rd., Neihu Dist., Taipei City 114067, Taiwan (R.O.C.) 2F, 4F, 5F, No. 29, Ln. 15, Sec. 6, Minquan E. Rd., Neihu Dist., Taipei City 114067, Taiwan (R.O.C.) 4F, No. 31, 33, 35, 37, Ln. 15, Sec. 6, Minquan E. Rd., Neihu Dist., Taipei City 114067, Taiwan (R.O.C.) 13F, No. 43, 43-1, 43-2, 43-3, 43-5, Zhongxing Rd., Xizhi Dist., New Taipei City 221012, Taiwan (R.O.C.)

Metaage Corporation (Hsinchu Branch)	9F-A, 9F-B, No.1, Sec.3, Gongdao 5th Rd., East Dist., Hsinchu City 300042, Taiwan (R.O.C.)
Metaage Corporation (Taichung Branch)	13F-B1, No. 51, Sec.2, Gongyi Rd., Nantun Dist., Taichung City 408383, Taiwan (R.O.C.)
Metaage Corporation (Kaohsiung Branch)	8F, No. 6, Bo'ai 4th Rd., Zuoying Dist., Kaohsiung City 813502, Taiwan (R.O.C.) 8F-1, 8F-2, No. 2, Bo'ai 4th Rd., Zuoying Dist., Kaohsiung City 813502, Taiwan (R.O.C.)
DSIGroup Co., Ltd. Owl Consulting Co., Ltd. DKABio Co., Ltd.	7F, No. 9, Aiguo W. Rd., Zhongzheng Dist., Taipei City 100006, Taiwan (R.O.C.)
AdvancedETK International Corp.	8F, No. 303, Sec. 1, Fuxing S. Rd., Da'an Dist., Taipei City 106688, Taiwan (R.O.C.) 9F-5, No. 366, Bo'ai 2nd Rd., Zuoying Dist., Kaohsiung City 813623, Taiwan (R.O.C.)
APEO Human Capital Services Corp.	8F, No. 303, Sec. 1, Fuxing S. Rd., Da'an Dist., Taipei City 106688, Taiwan (R.O.C.)
COREX (PTY) LTD	12 Woodbridge Business Park, 452 Koeberg Road, Milnerton, 7441, South Africa Unit 1, Pelican Place, 61 Siphosethu Road, Mount Edgecombe, 4302, South Africa Unit 18 Sec 2, Capital Park, 3 Hillhead Drive, Mount Edgecombe, 4300, South Africa 500 16th Road, Randjespark, Midrand, 1685, Gauteng, South Africa 4 Platinum Close, 93 Tsesebe Crescent, Corporate Park South, Randjespark, Midrand, 1682, South Africa
Brainstorm Corporation	1620 Proforma Ave, Ontario, CA, 91761-7605, United States 8677 Utica Ave, Rancho Cucamonga, CA, 91730, United States 1600 Proforma Ave, Ontario, CA, 91761-7605, United States
GRANDSYS INC.	13F, No. 243, Sec. 2, Chongqing N. Rd., Datong Dist., Taipei City 10359, Taiwan (R.O.C.) 5F-3, No. 200, Sec. 4, Wenxin Rd., North Dist., Taichung City 40462, Taiwan (R.O.C.) 5F, No. 12, Wenhua Rd., Douliu City, Yunlin County 640007, Taiwan (R.O.C.) 9F-5, No. 56, Minsheng 1st Rd., Xinxing Dist., Kaohsiung City 800408, Taiwan (R.O.C.)
Grandsys Technology & Service Corp. (Beijing HQ)	9F, A1010, Building 1, No. 22 Jia, Dongsu Shitiao, Dongcheng Dist., Beijing 6F, NO.606, Building 1, No. 76 Caoyuan Hutong, Dongcheng Dist., Beijing
Grandsys Technology & Service Corp. (Shanghai Branch) SYSAGE TECHNOLOGY(SHANGHAI) Co.,LTD	Room 506, 301, West Wing, Yuanzhong Research Building, No. 1905 Hongmei Rd., Xuhui Dist., Shanghai
Grandsys Technology & Service Corp. (Guangzhou Branch)	Unit 11A04, Yuexiu New Metropolis Building, No. 232 Zhongshan Sixth Rd., Yuexiu Dist., Guangzhou

- 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 14, Feb., 2025 to 02, Apr., 2025

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.	146.4461
Energy Indirect Emissions	Category 2	Indirect GHG emissions from imported energy	1,834.8365
Indirect Emissions	Category 3	Indirect GHG emissions from transportation	425.8948
	Category 4	Indirect GHG emissions from products used by an organization	301.7472
	Category 5	Indirect GHG emissions associated with the use of products from the organization	Undisclosed
	Category 6	Other sources	Undisclosed
Direct Emissions and Indirect Emissions			2,708.9246

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 Co., Ltd.

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