

OPINION

Greenhouse Gases Verification Opinion ISO 14064-1 : 2018

Gives to

TAIWAN MOBILE CO., LTD.

Office Address

12F, No.88, Yangchang Road, Xinyi Dist.,
Taipei City, 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	: 5,591.6667	CO2-e Tonnes/ year
Energy Indirect Emissions(Category2)	: 341,228.6655	CO2-e Tonnes/ year
Other Indirect Emissions (Category3-6)	: 356,189.4946	CO2-e Tonnes/ year
Sum	: 703,009.827	CO2-e Tonnes/ year
Materiality	: 5%	
Reasonable Assurance	: Direct and Energy Indirect Emissions	
Limited Assurance	: Category3-6	

Opinion No.: GHG-253672074
Version: V1.1
Verify Date: 2025-03-07

Issue Date: 2025-05-24

Verification Body
at TUV NORD Taiwan Co., Ltd.



TUV NORD Taiwan Co., Ltd.
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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

OPINION

Appendix to Opinion No. GHG-253672074

ISO 14064-1 : 2018

TUV NORD Taiwan Co., Ltd (hereinafter referred to as “TUV NORD”) has been contracted with Taiwan Mobile Co., Ltd. (hereinafter referred to as “Taiwan Mobile”), 12F, No.88, Yangchang Road, Xinyi Dist., Taipei City, 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 31, Dec., 2024.

Roles and responsibilities

The management of Taiwan Mobile 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
Taiwan Mobile Co., Ltd.	12F, No. 88, Yanchang Road, Xinyi Dist., Taipei City 110, Taiwan (R.O.C.)
Taiwan Fixed Network Co., Ltd.	4F, No. 111, Dunhua S. Rd.,Sec. 1, Da-an District., Taipei City 106, Taiwan (R.O.C.)
Taiwan Teleservices &Technologies Co., Ltd.	7F, No. 206, Sec. 2, Dunhua S. Rd., Da’an Dist., Taipei City 106, Taiwan (R.O.C.)
TFN Media Co., Ltd.	11F, No. 98, Zhouzi St., Neihu District, Taipei City 114, Taiwan (R.O.C.)
Taiwan Digital Service Co., Ltd.	7F, No. 206, Sec. 2, Dunhua S. Rd., Da’an Dist., Taipei City 106, Taiwan (R.O.C.)
Taihsin Property Insurance Agent Co., Ltd.	7F, No. 206, Sec. 2, Dunhua S. Rd., Da’an Dist., Taipei City 106, Taiwan (R.O.C.)
Win TV Broadcasting Co., Ltd.	7F, No. 206, Dunhua S. Rd.,Sec. 2, Da-an District., Taipei City 106, Taiwan (R.O.C.)
Taipei New Horizon Co.,Ltd.	6F, No. 88, Yanchang Rd.,Xinyi District, Taipei City 110, Taiwan (R.O.C.)

Yeong Jia Leh Cable TVCo., Ltd.	10F, No. 651-5, Zhongzheng Rd., Xinzhuang District, New Taipei City 242, Taiwan (R.O.C.)
Mangrove Cable TV Co., Ltd.	5F, No. 33, Lane 3, Zhongzheng E. Rd., Sec. 1, Danshui District, New Taipei City 251, Taiwan (R.O.C.)
Phoenix Cable TV Co., Ltd.	No. 312, Fongping 1st Rd., Daliao District, Kaohsiung City 831, Taiwan (R.O.C.)
Union Cable TV Co., Ltd.	No. 179, Nujhong Rd., Sec. 1, Yilan City, Yilan County 260, Taiwan (R.O.C.)
Globalview Cable TV Co., Ltd.	No. 206, Datong Rd., Sec. 2, Xizhi District, New Taipei City 221, Taiwan (R.O.C.)
TWM Holding Co., Ltd. (TWM Holding)	ARIAS, FABREGA & FABREGA TRUST CO. BVI LIMITED, 325 Waterfront Drive, Road Town, Tortola, British Virgin Islands
TCC Investment Co., Ltd. (TCCI)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
Tai-Fu Cloud Technology Co., Ltd. (TFC)	4F, No. 111, Sec. 1, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
Global Forest Media Technology Co., Ltd.	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
Global Wealth Media Technology Co., Ltd.	1F, No. 206, Datong Rd., Sec. 2, Xizhi District, New Taipei City 221, Taiwan (R.O.C.)
TFN Union Investment Co., Ltd. (TUI)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
TWM Communications (Beijing) Co., Ltd. (TWMC)	Room 2106, No. 9, Beisihuan West Rd., Haidian District, Beijing, China
TCCI Investment and Development Co., Ltd. (TID)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
Taiwan Cellular Co., Ltd. (TCC)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
Wealth Media Technology Co., Ltd. (WMT)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
TWM Venture Co., Ltd. (TVC)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
Taiwan Mobile Film Co., Ltd. (TWMFM)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
Taiwan Stampede Franchise Film Co., Ltd. (SFF)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
Fu Sheng Digital Co., Ltd. (FSD)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 1060, Taiwan (R.O.C.)
TWM Power Co., Ltd. (TPC)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)
FullSynergy New Retail Co., Ltd. (FSNR)	7F, No. 206, Sec. 2, Dunhua S. Rd., Da'an Dist., Taipei City 106, Taiwan (R.O.C.)

- 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 12, Feb., 2025 to 07, 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.	5,591.6667
Energy Indirect Emissions	Category 2	Indirect GHG emissions from imported energy	341,228.6655
Indirect Emissions	Category 3	Indirect GHG emissions from transportation	4,420.3226
	Category 4	Indirect GHG emissions from products used by an organization	329643.3834
	Category 5	Indirect GHG emissions associated with the use of products from the organization	22,125.7886
	Category 6	Other sources	Undisclosed
Direct Emissions and Indirect Emissions			703,009.827
Renewable Electricity with ISO 14064-1 Annex E			
Location-based approach			341,228.6655
Market-based approach			341,175.8075

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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