



Report no.: (T2024-277 / version 1)

### Greenhouse Gas Verification Report Opinion THGHGP24277-00

Askey Computer Corp. Verification

10F., NO. 119, JIANKANG RD., ZHONGHE DIST., NEW TAIPEI CITY 235, TAIWAN

Scope: (R.O.C.)

☐ The information of other sites are listed on the subsequent page. •

Verification

Greenhouse Gas Protocol

Criteria:

According to ISO 14064-3:2019, AFNOR Asia Ltd. (AFNOR ASIA) confirms that the GHG statement (GHG inventory report) of the above-mentioned organization(s) is reported in

Verification Objectives:

accordance with the verification criteria agreed by both parties. AFNOR performs the verification with an objective and fair position and principle (relevant, complete, consistent,

accurate, and transparent).

Data Period:

2021/01/01~2021/12/31

Direct GHG emissions (Scope 1):

1,919.5134 tons CO2e

Verification

**Energy indirect GHG emissions (Scope 2):** 

24,900.9385 tons CO2e

Data:

Indirect GHG emissions (Scope 3 category 1~15):

1,738,894.3860 tons CO2e

Global Warming Potential (GWP): refer to IPCC

2021 Year, the assessment report

Statement Basis: This statement must be interpreted as a whole with the following.

**GHG Inventory report (version:** 

III ; Date : 05 27, 2024

**GHG Inventory** 

(version:

; Date :

Materiality:

Ш

05 27, 2024

5% (Scope 1 and Scope 2)

Type of Opinion:

**Sunqualified** □qualified (see the subsequent page) □disclaim the issuance

Confirm that the organization submits a GHG statement in accordance with the requirements of the verification criteria agreed by both parties, and fairly presents the GHG data and related information, which is consistent with the verification scope, objectives and criteria

Verification Conclusion:

agreed by both parties.

Declares that the Limited level of assurance of the inventory data is Scope 1, Scope 2, Scope 3

category 1 ~category 15.

Date of Issuance:

06 14, 2024

APPROVED BY

Patrick NI **Director for Certification** ON BEHALF OF **AFNOR ASIA** 

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### The Geographical Location of Multiple Sites:

The locations in Taiwan include 21 sites in Zhonghe, 30 sites in Dayuan, 3 sites in Zhubei, 3 sites in Yangmei, and 1 site in Tainan, totaling 58 sites. The overseas locations include sites in Suzhou, Wuhan, Shenzhen, 2 sites in the United States, France, Brazil, totaling 7 sites.

Site	Address		
	2F., NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	3F3, NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	5F., NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	5F1, NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	6F., NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	11F., NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
Askey Computer Corp.	11F1, NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
(ZHONGHE)	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	16F., NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	16F1, NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	17F., NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	17F1, NO. 736, ZHONGZHENG RD., ZHONGHE DIST., NEW		
	TAIPEI CITY 235, TAIWAN (R.O.C.)		
	NO. 105, JIAN 1ST RD., ZHONGHE DIST., NEW TAIPEI CITY		
	235, TAIWAN (R.O.C.)		
	4, 4-1F, NO. 136, JIAN 1st RD., ZHONGHE DIST., NEW TAIPE		

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	CITY 235, TAIWAN (R.O.C.)
	2F., NO. 136, JIAN 1ST RD., ZHONGHE DIST., NEW TAIPEI
	CITY 235, TAIWAN (R.O.C.)
	4F., NO. 135, JIAN 1ST RD., ZHONGHE DIST., NEW TAIPEI
	CITY 235, TAIWAN (R.O.C.)
	5F., NO. 135, JIAN 1ST RD., ZHONGHE DIST., NEW TAIPEI
	CITY 235, TAIWAN (R.O.C.)
	6F., NO. 135, JIAN 1ST RD., ZHONGHE DIST., NEW TAIPEI
	CITY 235, TAIWAN (R.O.C.)
	5F., NO. 137, JIAN 1ST RD., ZHONGHE DIST., NEW TAIPEI
	CITY 235, TAIWAN (R.O.C.)
	6F., NO. 137, JIAN 1ST RD., ZHONGHE DIST., NEW TAIPEI
	CITY 235, TAIWAN (R.O.C.)
	5F., NO. 119, JIANKANG RD., ZHONGHE DIST., NEW TAIPE
	CITY 235, TAIWAN (R.O.C.)
	8-10F., NO. 119, JIANKANG RD., ZHONGHE DIST., NEW
	TAIPEI CITY 235, TAIWAN (R.O.C.)
	10F1, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	10F2, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	10F3, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
Askey Computer Corp.	10F4, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
(DAYUAN)	CITY 337, TAIWAN (R.O.C.)
	10F5, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	10F6, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	10F7, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN

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	CITY 337, TAIWAN (R.O.C.)
1	10F8, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	10F9, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	10F10, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	5F7, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	5F3, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F10, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F9, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F8, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F7, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F6, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F5, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F4, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F3, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337 , TAIWAN (R.O.C.)
	4F2, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
	CITY 337, TAIWAN (R.O.C.)
	4F1, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN
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	CITY 337, TAIWAN (R.O.C.)	
	3F8, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN	
	CITY 337, TAIWAN (R.O.C.)	
	3F7, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN	
	CITY 337, TAIWAN (R.O.C.)	
	3F6, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN	
	CITY 337, TAIWAN (R.O.C.)	
	3F5, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN	
	CITY 337, TAIWAN (R.O.C.)	
	3F4, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN	
	CITY 337, TAIWAN (R.O.C.)	
	3F3, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN	
	CITY 337, TAIWAN (R.O.C.)	
	3F2, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN	
	CITY 337, TAIWAN (R.O.C.)	
	3F1, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN	
	CITY 337, TAIWAN (R.O.C.)	
	LEFT SIDE, 2F-2, NO. 20, TAIYUAN ST., ZHUBEI CITY,	
	HSINCHU COUNTY 302, TAIWAN (R.O.C.)	
Askey Computer Corp.	7F1, NO. 22, TAIYUAN ST., ZHUBEI CITY, HSINCHU	
(ZHUBEI)	COUNTY 302, TAIWAN (R.O.C.)	
	7F2, NO. 22, TAIYUAN ST., ZHUBEI CITY, HSINCHU	
	COUNTY 302, TAIWAN (R.O.C.)	
	6F., NO. 48, XINCHENG RD., YANGMEI DIST., TAOYUAN	
	CITY 326, TAIWAN (R.O.C.)	
Askey Computer Corp.	7F., NO. 48, XINCHENG RD., YANGMEI DIST., TAOYUAN	
(YANGMEI)	CITY 326, TAIWAN (R.O.C.)	
( <i>)</i>	8F., NO. 48, XINCHENG RD., YANGMEI DIST., TAOYUAN	
	CITY 326, TAIWAN (R.O.C.)	
Askey Computer Corp.	NO. 859, SIRAYA BLVD., XINSHI DIST., TAINAN CITY 744,	
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(TAINAN)	TAIWAN (R.O.C.)		
Askey Technology (Jiangsu)  Limited	NO.1388, JIAO TONG ROAD, WUJIANG ECONOMIC- TECHNOLOGICAL DEVELOPMENT AREA, SUZHOU CITY, JIANGSU PROVINCE, P.R.C.		
Yang Xu Electronic Technology (Shanghai) Ltd.	ROOM.1201, BLOCK A, HUAXIN BUILDING, 426 HITH-TECH AVENUE, DONGHU HIGH-TECH DEVELOPMENT ZONE, WUHAN CITY, HUBEI PROVINCE, P.R.C.  14F, SUPERD SCIENCE AND TECHNOLOGY BUILDING, No.12 KEJI SOUTH 8th RD., NANSHAN DISTIRCT, SHENZHEN CITY, GUANGDONG PROVINCE, P.R.C.		
Askey International Corp.	595 156TH AVE SE # B409, BELLEVUE WA 98006, USA 4017 CLIPPER COURT, FREMONT CA 94538, USA		
SILIGENCE SAS	6-8 RUE DU QUATRE SEPTEMBRE, BAT B, 7E ETAGE, 92130 ISSY LES MOULINEAUX, FRANCE		
ASKEY DO BRASIL	DO BRASIL NO. 230, GEORGE OHM RD., TOWER A, 7th FLOOR,		
TECNOLOGIA LTDA. OFFICE#71, 04576-020 - SAO PAULO - SP - BRAZIL			

### **Emissions Data for Each Category:**

Category	Description of content	GHG emissions (tons CO <sub>2</sub> e)	
(Scope 1) Direct GHG emissions	Direct emissions from the company's operations	1,919.5134	
(Scope 2) Indirect GHG emissions from imported energy	Indirect energy emissions	24,900.9385	
(Scope 3) includes all	Category 1 Purchased goods and services	994,061.4884	
other indirect emissions that occur in the upstream and downstream activities of an	Category 2 Capital goods	2,125.0120	
	Category 3 Fuel and energy related activities	4,465.6547	
organization.	Category 4 Transportation and Distribution	2,185.4126	







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Category 5 Waste generated in operations	119.7234	
Category 6 Business travel	173.6966	
Category 7 Employee commuting	1,400.6102	
Category 8 Leased assets	179.9553	
Category 9 Transportation and Distribution	1,019.6495	
Category 10 Processing of sold products	37.2343	
Category 11 Use of sold products	732,763.8755	
Category 12 End-of-life treatment of sold products	122.9208	
Category 13 Leased assets	239.1527	

Biomass burning emission: 0.0000 tons CO<sub>2</sub>e

### Data for Multiple Sites:

Emission unit: tons CO2e

Site	Direct GHG emissions (Scope 1)	Indirect GHG emissions from energy (Scope 2)	Indirect GHG emissions (Scope 3 Category 1~15)	
R.O.C	337.6679	8,102.8428	1,463,464.7228	
SUZHOU	1,559.1426	16,720.2158	275,301.5785	
SHENZHEN	7.7036	57.0013	15.6098	
WUHAN	5.4915	20.6536	12.6984	
BRAZIL	9.5078	0.2250	1.1722	
USA	-	-	62.7874	
FRANCE	-	-	35.8169	



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#### Other Related Verification Information

Organization boundaries: :	operational control
GHG type:	Carbon dioxide (CO <sub>2</sub> ), Methane (CH <sub>4</sub> ), Nitrous oxide (N <sub>2</sub> O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF <sub>6</sub> ), Nitrogen trifluoride (NF <sub>3</sub> )
Purpose of intended use:	Understanding voluntarily the status of GHG emissions as a basis for developing reduction strategies.  (This statement of responsibility applies only to the purpose of intended use mentioned above and not to any other purpose.)
Criteria for significance of indirect emissions:	- Identified stakeholder requirements: ⊠Yes □No - Identified regulation requirements : ⊠Yes □No - Identified magnitude of emissions : ⊠Yes □No - Others:
Purchased power factor:	Refer to the 2021 annual power factor announced by the Bureau of Energy, Ministry of Economic Affairs on 07 22, 2022.
Data sources :	☐ The primary data is collected from on-site operation activities. ☐ Category 3~6 emissions are calculated with estimated data.  The secondary data sources are: Taiwan EPA Carbon footprint information platform, IPCC AR6 Climate Change 2021: The Physical Science Basis,GOV.UK Greenhouse gas reporting: conversion factors 2022, GZA GeoEnvironmental, Inc. GZA Scope 3 Calculator (V2.0) - Free Version,Carbon intensity of electricity generation, 2022, ICAO Carbon Emissions Calculator (ICEC), CEVA Logistics Eco Calculator,Air Miles Calculator,2021 Grid Electricity Emissions Factors v0.1 (2023/02), Ecoinvent Database (Version 3.8)The average emission factor of the national power grid in 2021, Taiwan High Speed Rail, Taipei Metro. ☐ others:
Verification method:	⊠On-site
Qualified opinion:	No
Others:	No
Verification date :	05 02, 2024 05 03, 2024 05 09, 2024 05 10, 2024 05 23, 2024 05 24, 2024 05 27, 2024 05 28, 2024
Report date :	05 27, 2024

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Lead Verifier: Chan Huang Chieh 簽名: Chan Huang Chieh

Verifier: Chia-hung hsu 簽名:

Verifier: Sheng Chiang Tai 簽名: Tax Sheng Chrong

Verifier: Chun-Fang Chang 簽名: Chunfu Chang

Verifier: Hu-Mu Chen 簽名: Clan - thu - muy

Verifier: Kuo-ping Chiao 簽名: fularthum

Independent review: Shih-Ting Tseng 簽名: Ship - Jing, Jseng.





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#### Verification processes

AFNOR is based on risk assessment methods and controls. Evidence collection procedures are including pretrip assessment, on-site visits, interviews with site personnel, confirmation of documented evidence provided, sampling of emission data, evaluation of data management systems, confirming the collection and compilation of emission data, analysis between production and energy consumption, and confirmation of whether the terms of the agreement referred to are properly applied.

#### Roles and Responsibilities

The verified organization is responsible for preparing and submitting a GHG statement in accordance with the verification criteria. This responsibility includes the planning, implementation and maintenance of data management systems related to GHG declarations, GHG inventory and GHG inventory reports.

AFNOR provides independent third-party verification of the reported GHG emissions and issues verification opinions for the organizational GHG emissions. The verification team is independent and impartial, and there is no conflict of interest.

