afaq

# Certificate

Certificat

Report no.：(T2024-277 / version 1)

## Greenhouse Gas Verification Report Opinion

### THGHGP24277-00

| | |
|---|---|
| Verification Scope: | Askey Computer Corp.<br>10F., NO. 119, JIANKANG RD., ZHONGHE DIST., NEW TAIPEI CITY 235, TAIWAN (R.O.C.)<br>☒The information of other sites are listed on the subsequent page.。 |
| Verification Criteria: | Greenhouse Gas Protocol |
| Verification Objectives： | 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 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： | 2023/01/01~2023/12/31 |
| Verification Data： | Direct GHG emissions (Scope 1): 1,697.0361 tons $CO_2e$<br>Energy indirect GHG emissions (Scope 2): 16,584.4342 tons $CO_2e$<br>Indirect GHG emissions (Scope 3 category 1~15): 1,139,282.9353 tons $CO_2e$ |

Global Warming Potential (GWP)：refer to IPCC 2021 Year, the 6th 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： III ；Date： 05 27, 2024 )

Materiality： 5% (Scope 1 and Scope 2 )

Type of Opinion： ☒unqualified ☐qualified (see the subsequent page ) ☐disclaim the issuance

Verification Conclusion:

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 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 19 sites in Zhonghe, 30 sites in Dayuan, 2 sites in Zhubei, 3 sites in Yangmei, 1 site in Tainan, and 1 site in Kaohsiung, totaling 56 sites. The overseas locations include sites in Suzhou, Wuhan, 2 sites in Shenzhen, 2 sites in the United States, 2 sites in France, Brazil, Vietnam, totaling 10 sites.**

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



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|---|---|
| | 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 TAIPEI CITY 235, TAIWAN (R.O.C.) |
| | 8-10F., NO. 119, JIANKANG RD., ZHONGHE DIST., NEW TAIPEI CITY 235, TAIWAN (R.O.C.) |
| Askey Computer Corp. (DAYUAN) | 10F.-1, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 10F.-2, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 10F.-3, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 10F.-4, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 10F.-5, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 10F.-6, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 10F.-7, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 10F.-8, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |



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| | 10F.-9, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 10F.-10, NO. 5, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 5F.-7, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 5F.-3, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 4F.-10, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 4F.-9, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 4F.-8, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
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| | 4F.-3, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337 , TAIWAN (R.O.C.) |
| | 4F.-2, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 4F.-1, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 3F.-8, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |



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|---|---|
| | 3F.-7, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
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| | 3F.-3, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 3F.-2, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| | 3F.-1, NO. 7, HANGXIANG RD., DAYUAN DIST., TAOYUAN CITY 337, TAIWAN (R.O.C.) |
| Askey Computer Corp. (ZHUBEI) | 7F.-1, NO. 22, TAIYUAN ST., ZHUBEI CITY, HSINCHU COUNTY 302, TAIWAN (R.O.C.) |
| | 7F.-2, NO. 22, TAIYUAN ST., ZHUBEI CITY, HSINCHU COUNTY 302, TAIWAN (R.O.C.) |
| Askey Computer Corp. (YANGMEI) | 6F., NO. 48, XINCHENG RD., YANGMEI DIST., TAOYUAN CITY 326, TAIWAN (R.O.C.) |
| | 7F., NO. 48, XINCHENG RD., YANGMEI DIST., TAOYUAN CITY 326, TAIWAN (R.O.C.) |
| | 8F., NO. 48, XINCHENG RD., YANGMEI DIST., TAOYUAN CITY 326, TAIWAN (R.O.C.) |
| Askey Computer Corp. (TAINAN) | NO. 859, SIRAYA BLVD., XINSHI DIST., TAINAN CITY 744, TAIWAN (R.O.C.) |
| Askey Computer Corp. (KAOHSIUNG) | 4F., NO. 2, LINGNAN RD., LINGYA DIST., KAOHSIUNG CITY 802, TAIWAN (R.O.C.) |
| Askey Technology (Jiangsu) Limited | NO.1388, JIAO TONG ROAD, WUJIANG ECONOMIC-TECHNOLOGICAL DEVELOPMENT AREA, SUZHOU |



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| | CITY, JIANGSU PROVINCE, P.R.C. |
| Yang Xu<br>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. |
| | ROOM 3101 (31F), HOLDFOUND SKY PLAZA OFFICE BUILDING, 11008 BEIHUAN BLVD., NANSHAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE, P.R.C. |
| Askey International Corp. | 4017 CLIPPER COURT, FREMONT CA 94538, USA |
| | 6400 S SYRACUSE WAY #209 CENTENNIAL, CO. 80111, USA |
| SILIGENCE SAS | 6-8 RUE DU QUATRE SEPTEMBRE, BAT B, 7E ETAGE, 92130 ISSY LES MOULINEAUX, FRANCE |
| | 6-8 RUE DU QUATRE SEPTEMBRE, BAT B, 4E ETAGE, 92130 ISSY LES MOULINEAUX, FRANCE |
| ASKEY DO BRASIL TECNOLOGIA LTDA. | NO. 230, GEORGE OHM RD., TOWER A, 7th FLOOR, OFFICE#71, 04576-020 - SAO PAULO - SP - BRAZIL |
| ASKEY TECHNOLOGY (VIETNAM) COMPANY LIMITED | LOT K-02 AND LOT K-03 AT QUE VO INDUSTRIAL PARK (EXTENSIONS), NAM SON WARD, BAC NINH CITY, BAC NINH PROVINCE, VIETNAM |

Emissions Data for Each Category：

| Category | Description of content | GHG emissions(tons $CO_2e$) | |
|---|---|---|---|
| | | Location-based | Market-based |
| (Scope 1) Direct GHG emissions | Direct emissions from the company's operations | 1,697.0361 | |

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| (Scope 2) Indirect GHG emissions from imported energy | Indirect energy emissions (Use of renewable energy: 5,035,123 kWh) | 19,576.3043 | 16,584.4342 |
| (Scope 3) includes all other indirect emissions that occur in the upstream and downstream activities of an organization. | Category 1 Purchased goods and services | | 724,298.3821 |
| | Category 2 Capital goods | | 1,931.0295 |
| | Category 3 Fuel and energy related activities | | 3,658.9191 |
| | Category 4 Transportation and Distribution | | 860.7568 |
| | Category 5 Waste generated in operations | | 131.0992 |
| | Category 6 Business travel | | 797.8562 |
| | Category 7 Employee commuting | | 1,206.3215 |
| | Category 8 Leased assets | | 182.7940 |
| | Category 9 Transportation and Distribution | | 572.0443 |
| | Category 10 Processing of sold products | | 179.8748 |
| | Category 11 Use of sold products | | 404,955.9621 |
| | Category 12 End-of-life treatment of sold products | | 67.6489 |
| | Category 13 Leased assets | | 440.2468 |

Biomass burning emission： 0.0000 tons $CO_2e$

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**Data for Multiple Sites：**

**Emission unit: tons $CO_2e$**

| Site | Direct GHG emissions (Scope 1) | Indirect GHG emissions from energy (Scope 2) | | Indirect GHG emissions (Scope 3 Category 1~15) |
|---|---|---|---|---|
| | | Location-based | Market-based | |
| R.O.C | 286.1848 | 5,912.7927 | | 932,567.9134 |
| SUZHOU | 1,293.6981 | 12,734.9886 | 9,743.1185 | 205,295.4541 |
| SHENZHEN | 7.3743 | 73.3372 | | 20.2545 |
| WUHAN | 4.9436 | 24.0092 | | 15.2677 |
| BRAZIL | 8.7805 | 0.3768 | | 5.2655 |
| USA | - | - | | 75.5069 |
| FRANCE | - | - | | 20.7438 |
| VIETNAM | 96.0548 | 830.7998 | | 1,282.5294 |

**Other Related Verification Information**

| | |
|---|---|
| Organization boundaries：| operational control |
| GHG type： | Carbon dioxide ($CO_2$), Methane ($CH_4$), Nitrous oxide ($N_2O$), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride ($SF_6$), Nitrogen trifluoride ($NF_3$) |
| Purpose of intended use: | Understanding voluntarily the status of GHG emissions as a basis for developing reduction strategies.<br>(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<br>- Identified regulation requirements ：☒Yes ☐No<br>- Identified magnitude of emissions ：☒Yes ☐No<br>- Others： |
| Purchased power factor: | Refer to the 2023 annual power factor announced by the Bureau of Energy, Ministry of Economic Affairs on 04 26, 2024. |
| Data sources： | ☒ The primary data is collected from on-site operation activities.<br>☒ Category 3~6 emissions are calculated with estimated data.<br>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 |

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| | 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 2023, Taiwan High Speed Rail, Taipei Metro.<br>☐ others： |
| Verification method: | ☒On-site |
| Qualified opinion： | No |
| Others： | No |
| Verification date： | 05 02, 2024<br>05 03, 2024<br>05 09, 2024<br>05 10, 2024<br>05 23, 2024<br>05 24, 2024<br>05 27, 2024<br>05 28, 2024 |
| Report date： | 05 27, 2024 |

**Verification team and technical review**

| | | |
|---|---|---|
| Lead Verifier： | Chan Huang Chieh | 簽名：Chan Huang Chieh |
| Verifier： | Lu.Mu-Cheng | 簽名：Lu, Mu-Cheng |
| Verifier： | Chia-hung hsu | 簽名： |
| Verifier： | Sheng Chiang Tai | 簽名：Tai Sheng Chiang |

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| **Verifier：** | **Chun-Fang Chang** | **簽名：** |
| **Verifier：** | **Hu-Mu Chen** | **簽名：** |
| **Verifier：** | **Kuo-ping Chiao** | **簽名：** |
| **Independent review：** | **Shih-Ting Tseng** | **簽名：** |

**Verification processes**

AFNOR is based on risk assessment methods and controls. Evidence collection procedures are including pre-trip 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.



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