



# VERIFICATION OPINION OF GREENHOUSE GAS STATEMENT

Statement No.:  
C599207-2022-AG-TWN-DNV

Issued date:  
28 April, 2023

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This is to verify initiate reporting of Greenhouse Gas Inventory Management Report (2022) of

## ASKEY TECHNOLOGY(JIANGSU) LTD.

### Scope of Verification

DNV Business Assurance (DNV) has been commissioned by ASKEY TECHNOLOGY(JIANGSU) LTD. to perform a verification of the greenhouse gas assertion of Greenhouse Gas Inventory Management Report (2022) (hereafter the "Inventory Report") in China, with respect to the following area: NO.1388, Jiao Tong Road, WuJiang, JiangSu Province, China, PRC.

### Verification Criteria and GHG Programme

The verification was performed on the basis of ISO 14064-1:2018 as well as criteria given to provide for consistent GHG emission identification, calculation, monitoring and reporting.

### Verification Opinion

It is DNV's opinion that with reasonable assurance the greenhouse gas assertion of the Inventory Report of 1 February 2022 is free from material discrepancies in accordance with ISO 14064-1:2018. DNV thus requests the registration of the Inventory Report as a GHG inventory demonstration project.

Karl SONG  
GHG Verifier

Place and date:  
**Taipei, 28 April, 2023**

For the issuing office:  
**DNV Business Assurance Co., Ltd.**  
**29Fl., No. 293, Sec. 2, Wenhua Rd.,**  
**Banqiao District, New Taipei City 220,**  
**Taiwan**

Management Representative

## Supplement to Statement

### Process and Methodology

The reviews of the Inventory Report and the subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of stated criteria. The Inventory Report correctly complies with the requirement of ISO 14064-1:2018.

### Quantification of Greenhouse Gas Emission

The Inventory Report covering the period 1<sup>st</sup> January, 2022 to 31<sup>st</sup> December, 2022, it is DNV's opinion that the Inventory Report results in quantification of GHG emissions that are real, transparent and measurable.

### Organizational Boundary of Verification

Financial Management Control  Operational Management Control  Equity Share

### GHGs Verified

CO<sub>2</sub>  CH<sub>4</sub>  N<sub>2</sub>O  HFCs  PFCs  SF<sub>6</sub>  NF<sub>3</sub>

Category 1 : Total Direct GHG Emissions: 1,136.02 Tonnes CO<sub>2</sub>-e  
Category 2 : Total Indirect GHG Emissions from imported energy: 12,337.45 Tonnes CO<sub>2</sub>-e  
Category 3 : Total Indirect GHG Emissions from transportation: 130.88 Tonnes CO<sub>2</sub>-e

### Note:

1. The category 2 - Indirect Emissions was calculated based on 2022 electricity emission factor of 0.5703 kg CO<sub>2</sub>-e/kwh, which was announced on 4 February 2023 by Ministry of Ecology and Environment;
2. The Global Warming Potential (GWP) defined in IPCC AR6 (2021) has been chosen and correctly referred by the Organization.

*During the proposed reporting period, the company has implemented mitigation activity by installing on-site distributed solar-PV power generation facility which was put into operation in June 2022. As a result the company has generated and consumed total 3,380.16 MWh green electricity (incl. self-consumption and electricity exported to grid) in 2022, the respective renewable energy consumption ratio during June – Dec. in 2022 was 21.3%.*

### Verification Opinion

Verified without Qualification  
 Unable to Verify