



CERTIFICATE



This is to certify that the site

SILICON OPTRONICS, INC.

4F., No. 10-2, Lixing 1st Rd., East Dist.
Hsinchu City 30078
Taiwan (R.O.C.)

has implemented and maintains a **Greenhouse Gas Emission Inventory**.

Verification Statement:

Verification criteria: ISO 14064-1:2018, ISO 14064-3:2019, and Greenhouse Gas Protocol

Roles & Responsibilities:

It's SILICON OPTRONICS, INC. management sole responsibility for ensuring that the development of the organization's GHG information system, record maintenance and documented procedures have met the standard requirements. SILICON OPTRONICS, INC. management is also responsible for assessing, determining, and reporting GHG emissions information, and provides other necessary information to support GHG assertion.

DQS was engaged to conduct an independent verification of the GHG emissions reported by SILICON OPTRONICS, INC. for the periods described below. It's sole responsibility to express verification opinion on the energy consumption, Category 1, Category 2 and Category 3-6 GHG emissions reported in GHG report, and on the underlying systems and processes used to collect, analyze and review the information.

Verified emission in the reporting period: From 2023-01-01 to 2023-12-31

Emissions data verified:

The Greenhouse Gas Emissions for the above reporting period is 109.079 tons of CO2 equivalents, including

- Ÿ Direct emission (Category 1) 0.0000 metric tons CO2e,
- Ÿ Energy indirect emission (Category 2) 108.8267 metric tons CO2e.
- Ÿ Other indirect GHG emissions 0.2518 metric tons CO2e.
 - Ÿ Category 3: 0 metric tons CO2e.
 - Ÿ Category 4: 0.2518 metric tons CO2e.
 - Ÿ Category 5: 0 metric tons CO2e.
 - Ÿ Category 6: 0 metric tons CO2e.

GWP: 2021 IPCC Sixth Assessment Report (AR6)

DQS IS A MEMBER OF





Verification Opinion:

Based on the verification process and procedures carried out by the DQS Taiwan Inc., there is sufficient evidence to show that the Category 1 and Category 2 of the SILICON OPTRONICS, INC.'s 2023 GHG emissions inventory and GHG assertion, dated 2024-04-23 is materially correct and prepared in accordance with the related International Standard on GHG quantification, monitoring and reporting as mentioned in the agreed verification criteria, and is a fair representation of the GHG data and information.

Based on the verification process and procedures carried out by the DQS Taiwan Inc., there is no sufficient evidence to show that the Category 3-6 of the SILICON OPTRONICS, INC.'s 2023 GHG emissions inventory and GHG assertion, dated 2024-04-23 is not materially correct, and is not a fair representation of the GHG data and information.

Through an audit, documented in a report, it was verified that the inventory fulfills the requirements of the following standard:

ISO 14064-1 : 2018

Level of assurance:

Level 1 – reasonable assurance engagement: Category 1-2 (scope 1, 2)

Level 2 – Limited assurance engagement: Category 3, 4, 5, 6 (scope 3)

Verification Statement No. 50600594 GHG-1

Original Certification Date 2024-07-15

Revision Date

DQS Taiwan Inc.

Bob Chen
Managing Director