



CERTIFICATE

This is to certify that

Prosperity Dielectrics Co., Ltd.

No. 566 & 566-1, Kaoshi Road, Yangmei, Taoyuan 32668, Taiwan
No. 220-1, Sec. 2, Nanshan Rd., Lujhu, Taoyuan 33860, Taiwan

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

Verification Statement:

Verification criteria: ISO 14064-1:2006, ISO 14064-3:2006, and Greenhouse Gas Protocol

Roles & Responsibilities:

It's Prosperity Dielectrics Co. Ltd. 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. Prosperity Dielectrics Co. Ltd. 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 Prosperity Dielectrics Co. Ltd. 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 2021-01-01 to 2021-12-31

Emissions data verified:

The Greenhouse Gas Emissions for the above reporting period is 48081.118 tons of CO₂ equivalents, including

Category	Source	GHG emission			Level of assurance
		Yangmei	Lujhu	Total	
Category 1 & 2 emission		1,9491.596	20,854.431	40,346.027	
Direct emission	Emissions from combustion of fuels in stationary and mobile sources Fugitive emissions	350.055	1,143.903	1,493.958	Reasonable
Energy indirection emission	Electricity purchased	19,141.541	19,710.528	38,852.069	Reasonable
Other indirection emission (Category 3 - 6)		3,735.537	3,999.554	7,735.091	
Indirect emissions from transportation	International Air Travel	0.046	0.256	0.302	Limited
Indirect emissions from products used by an organization	Upstream emissions from purchased energy (including transportation) – LPG, diesel, gasoline, electricity Upstream discharge of purchased water resources Waste disposal	3,735.491	3,999.298	7,734.789	Limited
Indirect emissions associated with the use of products from the organization	N/A	0	0	0	Limited
Indirect emissions from other sources	N/A	0	0	0	Limited

GWP: 2013 IPCC Fifth Assessment Report (AR5)

Issuing Office: DQS Taiwan Inc., 8F, 23, Yuan Huan West Road, Feng Yuan Dist., Taichung City, Taiwan 420

Administrative Office: DQS Taiwan Inc., 8F, 23, Yuan Huan West Road, Feng Yuan Dist., Taichung City, Taiwan 420

**Verification Opinion:**

Based on the verification process and procedures carried out by the DQS Inc., there is sufficient evidence to show that the Category 1 and Category 2 Prosperity Dielectrics Co. Ltd.'s 2021 GHG emissions inventory and GHG assertion, dated 2022-02-18 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 Prosperity Dielectrics Co. Ltd.'s 2021 GHG emissions inventory and GHG assertion, dated 2022-02-18 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

Level 2 – Limited assurance engagement: Category 3-6

Verification Statement No. 20002429GHG-01

Original Certification Date 2022-03-09

Revision Date

DQS Taiwan Inc.

Rock Chang
Managing Director