

Greenhouse Gas Verification Opinion

PlayNitride Inc.

No. 13, Kezhong Rd., Zhunan Township, Miaoli County

Summary of Verification Results

Industrial Technology Research Institute has independently verified the GHG claims reported by PlayNitride Inc. It complies with the requirements of ISO 14064-1:2018. The verification results do not violate the substantive restrictions and meet the reasonable assurance for Category 1 and 2, and the limited assurance for Category 3 and 4.

Verification Boundary:

- PlayNitride Inc.
(PlayNitride Display Co., Ltd., PLAYNITRIDE INC. TAIWAN BRANCH (CAYMAN), Tainan Office, PlayNitride America Corp., PlayNitride (Kunshan) Co., Ltd., the information is listed on the next page.)
- Duration : January 1, 2025 to December 31, 2025

GHG Emissions:

Category 1: Direct GHG emissions and removals	1,671.45	Tonnes CO ₂ e
Category 2: Indirect GHG emissions from imported energy	4,070.15	Tonnes CO ₂ e
Category 3: Indirect GHG emissions from transportation	20.08	Tonnes CO ₂ e
Category 4: Indirect GHG emissions from products used by an organization	1,079.68	Tonnes CO ₂ e
Total GHG emissions	6,841	Tonnes CO₂e

Hsin-No Kuo
Lead Verifier

Yu-Ping Lan
Industrial Technology Research Institute
CMS General Director (Authorized Signature)

First release date : May 15, 2026

Latest release date : May 15, 2026

Detail Verification Categories

The total emissions were verified in selected branches and representative offices, including but not limited to the following:

Location

PlayNitride Display Co., Ltd.	No. 13, Kezhong Rd., Zhunan Township, Miaoli County
PLAYNITRIDE INC. TAIWAN BRANCH (CAYMAN)	13F.-6, No. 268, Liancheng Rd., Zhonghe Dist., New Taipei City
Tainan Office	3F.-2, No. 18, Aly. 21, Ln. 279, Zhongzheng Rd., Yongkang Dist., Tainan City
PlayNitride America Corp.	2051 Junction Ave, STE #110, San Jose, CA 95131, USA
PlayNitride (Kunshan) Co., Ltd.	4F., Building C11, Pingqian Maigo Industrial Park, Kunshan, China

Verified Emissions

unit: Tonnes CO₂e

GHG Emissions	Location & Information
	PlayNitride Inc. PlayNitride Display Co., Ltd. PLAYNITRIDE INC. TAIWAN BRANCH (CAYMAN) Tainan Office, PlayNitride America Corp. PlayNitride (Kunshan) Co., Ltd.
Category 1: Direct GHG emissions and removals	1,671.45
Category 2: Indirect GHG emissions from imported energy	4,070.15
Category 3: Indirect GHG emissions from transportation	20.08
Category 4: Indirect GHG emissions from products used by an organization	1,079.68
Total GHG emissions	6,841

- Verification duration : January 1, 2025 to December 31, 2025
- Types of GHGs included : CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃
- GWP applied : The IPCC 2021 AR6 GWP values
- Electricity emission factor : 0.474 kgCO₂e/kWh (The emission factor for electricity for the year 2024 is announced by Energy Administration, MOEA in 2025.)
- Consolidation approach : Control

Level of Assurance :

Reasonable assurance for Category 1, 2

Limited assurance for Category 3, 4

Materiality Threshold : 5 %

Verification Agreement :

ISO 14064-3:2019 Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Verification Criteria :

ISO 14064-1:2018 Greenhouse gases - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals

Verification Opinion :

According to the verification process and procedures carried out by the Industrial Technology Research Institute, there is sufficient evidence to show that the GHG statements of PlayNitride Inc. are not substantially different. The modified historical GHG data and related information are presented fairly based on ISO 14064-1:2018. The GHG statements are the responsibility of PlayNitride Inc.

Verification Process Date :

Document review: April 14, 2026

Stage 1 verification: April 20, 2026

Stage 2 verification: April 27, 2026

Confidentiality

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Avoidance of Conflict of Interest

The report and attachments are in full compliance with the standard methods and procedures of the competent authority, and the inspection operations are conducted in an impartial and honest manner. If not, the auditing institution not only has to bear the relevant compensation duties, but also to receive legal charges and punishment. Industrial Technology Research Institute has no financial investment relationship with the inspected unit and complies with the requirements of the competent authority to avoid conflicts of interest. If there are any violations of the aforementioned facts, which are verified by the competent authority, this report and the contents of the attachments are willing to accept the decision of the competent authority as invalid.

Disclaimer

This document is prepared by Industrial Technology Research Institute based on the verification results of PlayNitride Inc.'s greenhouse gas reports. Industrial Technology Research Institute issues the document after the applicant's consent. The applicant shall not use the document as an exemption from local ordinances, and the responsibility for any published international guidelines and regulations; Industrial Technology Research Institute is not required to represent it to other organizations other than customers.