



Certificate

Certificat

Report no. : (TH24-675 / Version 1)

Greenhouse Gas Verification Report Opinion THGHG24675-00

Verification CHINA CONTAINER TERMINAL CORPORATION.
NO. 275, SEC. 3, DATONG RD., XIZHI DIST., NEW TAIPEI CITY 221 , TAIWAN (R.O.C.)

Scope: The information of other sites are listed on the subsequent page.

Verification ISO 14064-1 : 2018
Criteria:

Verification According to ISO 14064-3:2019, AFNOR Asia Ltd. (AFNOR ASIA) confirms that the GHG
Objectives : 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 : January 1, 2023 to December 31, 2023 (The data being viewed is historical)

Verification Direct GHG emissions (category 1): 6,114.5812 tons CO₂e

Verification Energy indirect GHG emissions (category 2): 8,740.8025 tons CO₂e

Data : Indirect GHG emissions (category 3~6): 4,275.1448 tons CO₂e

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 : 3 ; Date : 10 15, 2024)
GHG Inventory (version : 9 ; Date : 10 15, 2024)

Materiality : 5% (category 1 and category 2)

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

Verification Confirm that the organization submits a GHG statement in accordance with the
Conclusion: 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 reasonable assurance level of the inventory data is category 1
and category 2.

Date of Issuance: 12 08, 2024

APPROVED BY

Patrick Ni
Director for Certification
ON BEHALF OF
AFNOR ASIA

104-2011/09

Report no. : (TH24-675 / Version 1)

The Geographical Location of Multiple Sites :

Site	Address
CHINA CONTAINER TERMINAL CORPORATION. Include : Xizhi Head Office (including Wutu Station) Finance and Accounting Department Office Keelung container terminal Taichung container terminal Taichung 31 station	NO. 275, SEC. 3, DATONG RD., XIZHI DIST., NEW TAIPEI CITY 221 , TAIWAN (R.O.C.) NO. 275, SEC. 3, DATONG RD., XIZHI DIST., NEW TAIPEI CITY 221 , TAIWAN (R.O.C.) RM. 1, 8F., NO. 71, SEC. 2, NANJING E. RD., ZHONGSHAN DIST., TAIPEI CITY 104 , TAIWAN (R.O.C.) NO. 56, ZHONGSHAN 3RD RD., ZHONGSHAN DIST., KEELUNG CITY 203 , TAIWAN (R.O.C.) NO. 15, ZHONGHENG 13TH RD., QINGSHUI DIST., TAICHUNG CITY 436 , TAIWAN (R.O.C.) NO. 821, SEC. 2, ZHONGNAN 1ST RD., WUQI DIST., TAICHUNG CITY 435 , TAIWAN (R.O.C.)
CCTC FRIEND STEVEDORE CO., Ltd. Include : Keelung Office Taichung Office Kaohsiung Office	NO. 21-7, LINHAI 1ST RD., GUSHAN DIST., KAOHSIUNG CITY 804 , TAIWAN (R.O.C.) NO. 49, TAIBAI ST., ZHONGSHAN DIST., KEELUNG CITY 203 , TAIWAN (R.O.C.) NO. 15, ZHONGHENG 13TH RD., QINGSHUI DIST., TAICHUNG CITY 436 , TAIWAN (R.O.C.) NO. 21-7, LINHAI 1ST RD., GUSHAN DIST., KAOHSIUNG CITY 804 , TAIWAN (R.O.C.)
Anyo Systems Co., Ltd. Include : Taipei Office Taichung Office	3F., NO. 71, SEC. 2, NANJING E. RD., ZHONGSHAN DIST., TAIPEI CITY 104, TAIWAN (R.O.C.) 3F., NO. 71, SEC. 2, NANJING E. RD., ZHONGSHAN DIST., TAIPEI CITY 104, TAIWAN (R.O.C.) 3F., NO. 660, SEC. 5, LINGANG RD., QINGSHUI DIST., TAICHUNG CITY 436 , TAIWAN (R.O.C.)
TAI YUNNN ENTERPRISE CO., Ltd.	NO. 1-1, QIJIN 1ST RD., QIJIN DIST., KAOHSIUNG CITY 805 , TAIWAN (R.O.C.)
CCTC INVESTMENT CO., Ltd.	8F.-3, NO. 71, SEC. 2, NANJING E. RD., ZHONGSHAN DIST., TAIPEI CITY 104 , TAIWAN (R.O.C.)
MING-YANG INVESTMENT CO., Ltd.	8F.-3, NO. 71, SEC. 2, NANJING E. RD., ZHONGSHAN DIST., TAIPEI CITY 104 , TAIWAN (R.O.C.)

Emissions Data for Each Category :

Category	Description of content	GHG emissions (tons CO ₂ e)	Note
(Category 1) Direct GHG emissions	Stationary emissions, Mobile emissions, Process emissions, Fugitive emissions	6,114.5812	
(Category 2) Indirect GHG emissions from imported energy	Indirect emissions from purchased electricity	8,740.8025	Location-based
(Category 3) Indirect GHG emissions from transportation	Upstream transport emissions, Employee commuting	456.7276	
(Category 4) Indirect GHG emissions from products used by organization	Purchased goods, Waste treatment	3,818.4172	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	NS	NS	
(Category 6) Indirect GHG emissions from other sources	NS	NS	

Biomass burning emission : 0.0000 tons CO₂e

Report no. : (TH24-675 / Version 1)

Data for Multiple Sites :

Site	Emission unit: tons CO ₂ e		
	Direct GHG emissions (Category 1)	Indirect GHG emissions from energy (Category 2)	Indirect GHG emissions (Category 3~6)
CHINA CONTAINER TERMINAL CORPORATION. Include : Xizhi Head Office (including Wutu Station) Finance and Accounting Department Office Keelung container terminal Taichung container terminal Taichung 31 station	5,641.6892	8,589.2128	3,833.9433
CCTC FRIEND STEVEDORE CO., Ltd. Include : Keelung Office Taichung Office Kaohsiung Office	36.6977	8.2508	174.7585
Anyo Systems Co., Ltd. Include : Taipei Office Taichung Office	0.3046	4.6237	4.2200
TAI YUNNN ENTERPRISE CO., Ltd.	435.8897	138.7152	263.2829
CCTC INVESTMENT CO., Ltd.	Greenhouse gas emissions have been included in the unified calculation of China Container Terminal Co., Ltd.		
MING-YANG INVESTMENT CO., Ltd.	Greenhouse gas emissions have been included in the unified calculation of China Container Terminal Co., Ltd.		

Other Related Verification Information

Organization boundaries :	Operational control
GHG type :	Carbon dioxide (CO ₂), Methane (CH ₄), Nitrous oxide (N ₂ O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF ₆), Nitrogen trifluoride (NF ₃)
Purpose of intended use:	Voluntarily understanding the status of greenhouse gas emissions as a basis for reduction strategies. (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: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - Identified regulation requirements : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Identified magnitude of emissions : <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - Others :
Purchased power factor:	Refer to the 2023 annual power factor announced by the Energy Administration, Ministry of Economic Affairs on 04 26, 2024.
Data sources :	<input checked="" type="checkbox"/> The primary data is collected from on-site operation activities. <input checked="" type="checkbox"/> Category 3~6 emissions are calculated with estimated data. The secondary data sources are: Taiwan Ministry of Environment Carbon Footprint Database <input type="checkbox"/> others :
Verification method:	<input checked="" type="checkbox"/> On-site
Qualified opinion :	NO
Others :	NO
Verification date :	09 /26,27 and 10/04 2024 10 09, 2024
Report date :	11 24, 2024

104-2011/09

Report no. : (TH24-675 / Version 1)

Verification team and technical review

Lead Verifier : Lu, Mu-Cheng

Signature : *Lu, Mu-Cheng*

Verifier : Nancy Chen

Signature : *Nancy Chen*

Chen Chun Wan

CHEN CHUN WAN

Kuo-ping Chiao

Kuo-ping Chiao

James Yen

James Yen

Independent review : SHIH-TING TSENG

Signature : *Shih-Ting Tseng*

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.