

Greenhouse Gas Emissions Inventory

Loong Run (He Yuan) Toy Company Limited
2021



Has this inventory been verified by an accredited third party?
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (if yes, fill in verifier contact information below and attach verification statement)
Date of verification: MM/DD/YYYY
Verifier:
Email:
Phone:
Address:

REQUIRED INFORMATION

Have any facilities, operations and/or emissions sources been excluded from this inventory? If yes, please specify.

The refrigerant for air conditioners in the factory and dormitory (two brands of Gree and Midea) is R22; Beer machine department ice water machine 14 sets using refrigerant R22; 15 air energy water heaters in the dormitory with refrigerant R22; There are 28 small refrigerators in front desk, general manager's office, dormitory manager's room and guest's room. Refrigerant is R600A. Because these refrigerants do not belong to GHG greenhouse gas control scope, they are not included in the statistics.

Reporting period covered by this inventory

From 01/01/2021 to 12/31/2021

ORGANIZATIONAL BOUNDARIES

Which consolidation approach was chosen (check each consolidation approach for which your company is reporting emissions.) *If your company is reporting according to more than one consolidation approach, please complete and attach an additional completed reporting template that provides your company's emissions data following the other consolidation approach(es).*

Equity Share <input type="checkbox"/>	Financial Control <input type="checkbox"/>	Operational Control <input checked="" type="checkbox"/>
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OPERATIONAL BOUNDARIES

Are Scope 3 emissions included in this inventory?

yes	<input checked="" type="checkbox"/>
no	<input type="checkbox"/>

If yes, which types of activities are included in Scope 3 emissions?

Transport and distribution of goods:

1. "N customers" -Road Transportation(Countries in Latin America only)(Heyuan to Yantian Port of Shenzhen)
2. Non-N customers" -Sea Transportation(All countries) (all countries) (from Yantian Port of Shenzhen to destination country)

INFORMATION ON EMISSIONS

The table below refers to emissions independent of any GHG trades such as sales, purchases, transfers, or banking of allowances

EMISSIONS	TOTAL (mtCO ₂ e)	CO ₂ (mt)	CH ₄ (mt)	N ₂ O (mt)	HFCs (mt)	PFCs (mt)	SF ₆ (mt)
Scope 1	402.19	173.80	215.18	4.23	8.98	0	0
Scope 2	12703.82	12703.82	0	0	0	0	0
Scope 3 (OPTIONAL)	721.33	721.33	0	0	0	0	0

Direct CO₂ emissions from Biogenic combustion (mtCO₂)

N/A

BASE YEAR

Year chosen as base year

2016

Clarification of company-determined policy for making base year emissions recalculations

N/A

Context for any significant emissions changes that trigger base year emissions recalculations

N/A

Base year emissions

EMISSIONS	TOTAL (mtCO ₂ e)	CO ₂ (mt)	CH ₄ (mt)	N ₂ O (mt)	HFCs (mt)	PFCs (mt)	SF ₆ (mt)
Scope 1	673.53	380.76	277.97	6.22	8.58	0	0
Scope 2	16659.68	16659.68	0	0	0	0	0
Scope 3 (OPTIONAL)	NO	0	0	0	0	0	0

METHODOLOGIES AND EMISSION FACTORS

Methodologies used to calculate or measure emissions other than those provided by the GHG Protocol. (Provide a reference or link to any non-GHG Protocol calculation tools used)

N/A

