Greenhouse Gas Emissions Inventory

Loong Run (Heyuan) Toy Company Limited 2020 Year



| Has this inventory been verified by an accredited third party? |
|---|
| ⊠ No |
| 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 Hemei) 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 01/01/2020 to 12/31/2020

| ORGANIZATIONAL BOL | JΝ | 11)/ | AΚ | HES |
|--------------------|----|------|----|-----|
|--------------------|----|------|----|-----|

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 | Financial Control | Operational Control |
|--------------|-------------------|---------------------|
| | | |

| OPERATIONAL BOUNDARIES |
|---|
| Are Scope 3 emissions included in this inventory? |
| yes 🗵 |
| no 🗌 |
| If yes, which types of activities are included in Scope 3 emissions? |
| 1.Land transportation of "N" products (Latin America only) (Heyuan to Yantian Port, Shenzhen) |
| 2.Shipping of non- "N" products (all countries) by sea (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 (mtCO₂e) | CO ₂ (mt) | CH₄ (mt) | N₂O (mt) | HFCs (mt) | PFCs (mt) | SF ₆ (mt) |
|-----------------------|-------------------|-------------------------|-------------|-------------|--------------|--------------|-------------------------|
| Scope 1 | 408.57 | 161.91 | 226.61 | 3.98 | 16.07 | 0 | 0 |
| Scope 2 | 13040.4 | 13040.4 | 0 | 0 | 0 | 0 | 0 |
| Scope 3 (OPTIONAL) | 413.25 | 413.25 | 0 | 0 | 0 | 0 | 0 |

| Direct CO2 emissions from Biogenic combustion (mtCO ₂) |
|--|
| 0 |

BASE YEAR

| Year chosen as base year |
|---|
| 2016 Year |
| Clarification of company-determined policy for making base year emissions recalculations |
| NO |
| Context for any significant emissions changes that trigger base year emissions recalculations |
| NO |
| Base year emissions |

REQUIRED INFORMATION

| EMISSIONS | TOTAL (mtCO₂e) | CO ₂ (mt) | CH ₄ (mt) | N₂O (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)

NO