

# Greenhouse Gas Emissions Inventory

Loong Run (He Yuan) Toy Co., Ltd.  
2019



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.

Refrigerant of air conditioners used at production area and dormitory area is R22, refrigerant of 14 sets of cooling machines at injection molding workshop is R22, refrigerant of 20 sets of air-source water heaters used at dormitory area is R22, refrigerant of 28 sets of small refrigerators used at reception and general manager's offices and dormitorys of general manager and clients is R600a. All of these regrigerant is not included in the monitoring scope of GHG emission, then all of them were not calculated.

Reporting period covered by this inventory

From 01/01/2019 to 12/31/2019

### 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   
no

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

Transportation and products distribution:

### 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 <sub>2</sub> e)	CO <sub>2</sub> (mt)	CH <sub>4</sub> (mt)	N <sub>2</sub> O (mt)	HFCs (mt)	PFCs (mt)	SF <sub>6</sub> (mt)
Scope 1	543.983	252.152	278.416	4.643	8.772	0	0
Scope 2	13363.918	13363.918	0	0	0	0	0
Scope 3 (OPTIONAL)	222.012	222.012	0	0	0	0	0

Direct CO<sub>2</sub> emissions from Biogenic combustion (mtCO<sub>2</sub>)

0

### BASE YEAR

Year chosen as base year

2016

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

EMISSIONS	TOTAL (mtCO <sub>2</sub> e)	CO <sub>2</sub> (mt)	CH <sub>4</sub> (mt)	N <sub>2</sub> O (mt)	HFCs (mt)	PFCs (mt)	SF <sub>6</sub> (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)	Not calculated						

### METHODOLOGIES AND EMISSION FACTORS

## REQUIRED INFORMATION

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