

# Greenhouse Gas Emissions Inventory

[Loong Run (He Yuan) Toy Company Limited]

[2023]



<b>Has this inventory been verified by an accredited third party?</b>	
<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes (if yes, fill in verifier contact information below and attach verification statement)
Date of verification: 4/11/2024 (Scope1 & Scope 2)	
Verifier: Bureau Veritas Certification (Beijing) Co., Ltd	
Email: <a href="mailto:haoyu.huang@bureauveritas.com">haoyu.huang@bureauveritas.com</a>	
Phone: +86 10 59683888/+86 02083073800	
Address: Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No.1 East Chang'an Street, Dongcheng District, Beijing, China	
<b>Have any facilities, operations and/or emissions sources been excluded from this inventory? If yes, please specify.</b>	
N/A	
<b>Reporting period covered by this inventory</b>	
From 1/1/2023 to 12/31/2023	

## REQUIRED INFORMATION

### 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?

Manufacturing and Processing of Raw Materials
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### 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	338.49	154.31	122.66	4.29	57.21	/	/
Scope 2	6,373.22	6,373.22	/	/	/	/	/
Scope 3 (OPTIONAL)	14,743.40	14,743.40	/	/	/	/	/

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

N/A
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### BASE YEAR

Year chosen as base year

2015
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Clarification of company-determined policy for making base year emissions recalculations

After analysis and research, the data in 2015 was more comprehensive, and it was decided to adjust the base year from 2016 to 2015;

When the company conducted an inventory of greenhouse gas emissions in 2023, it was decided after research to use the State Grid's average emission factor for greenhouse gas emissions from purchased electricity, so the greenhouse gas emissions from purchased electricity in the base year were recalculated.

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

Adjust the base year from 2016 to 2015;

The emission factor for purchased electricity calculated in the basic year adjusted from EF<sub>OM</sub> to the average emission factor of the State Grid.

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	774.42	435.97	324.65	5.61	8.19	/	/
Scope 2	11,092.91	11,092.91	/	/	/	/	/
Scope 3 (OPTIONAL)							

### 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
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