

Verification Opinion Statement

JAESE ENERGY CHUNGJU CO., LTD ISO 14064-1:2018

The Korea Management Registrar Inc. (hereinafter “KMR”) has conducted the verification on the greenhouse gas (hereinafter “GHG”) emission of JAESE ENERGY CHUNGJU CO., LTD.

SCOPE

Verification of places of business and emission facilities under the control of JAESE ENERGY CHUNGJU CO., LTD.

STANDARDS

ISO 14064-1:2018, ISO 14064-3:2019

WRI/WBCSD GHG Protocol

Operational guidelines for emission reporting and certification of the Greenhouse Gas emissions trading scheme

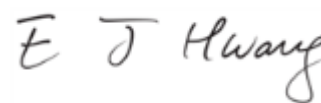
GHG emissions & Energy consumption

Direct emissions (Scope 1)	Indirect emission (Scope 2)	Other indirect emissions (Scope 3)	Total (tCO ₂ eq)
39	28,065	146,510	174,615
Fuel	Electricity	Steam	Total (TJ)
0.5	269.4	-	269.9

※ Note : There are a differences in the total amount of greenhouse gas emissions and workplace emissions.
(Emissions at each workplace, rounded off by decimal point, are combined at the company level)

Feb 27th, 2025

Authorized By



CEO Eun Ju, Hwang

JAESE ENERGY CHUNGJU CO., LTD

The Korea Management Registrar Inc. (hereinafter “KMR”) has conducted the verification on the greenhouse gas (hereinafter “GHG”) emission in 2024 of JAESE ENERGY CHUNGJU CO., LTD.

SCOPE

Verification of places of business and emission facilities under the control of JAESE ENERGY CHUNGJU CO., LTD

STANDARDS

- ISO 14064-1:2018, ISO 14064-3:2019
- IPCC Guidelines for National Greenhouse Gas Inventories
- Operational guidelines for emission reporting and certification of the Greenhouse Gas emissions trading scheme
- WRI/WBCSD GHG Protocol

PROCEDURE

The assurance was conducted by the KMR based on a risk analysis approach and data evaluation. The data and factors applied to the calculation of GHG emissions were determined to be appropriate based on objective evidence.

INDEPENDENT

KMR does not have any stake in the verified entity and does not conduct verification with biased opinions/views. We have drawn an independent and objective verification conclusion based on the verification standards, and reviewed the every aspect of the verification we performed throughout the entire verification process through internal review.

LIMITATION

The verification team verified the related reports, information and data presented by the audited institution by sampling or enumeration methods. As a result, there are many inherent limitations, and there may be disagreements in the interpretation of appropriateness. Although we have tried to faithfully perform verification that meets the verification standards, we suggest that errors, omissions, and false statements that could not be found may be latent as the limitations to the verification.

OPINION

- The assurance engagement was performed to satisfy a limited assurance level, and no significant distortions were found in the verification results
- According to KMR's approach, nothing was found that would lead to a finding that JAESE ENERGY CHUNGJU CO., LTD failed to disclose data and information that was accurate and reliable in all material respects.
- Criticality: meets the criterion, which is less than 5%

● GHG emissions & Energy Consumption

Direct emissions (Scope 1)	Indirect emission (Scope 2)	Other indirect emissions (Scope 3)	Total (tCO ₂ eq)
39	28,065	146,510	174,615
Fuel	Electricity	Steam	Total (TJ)
0.5	269.4	-	269.9
NO.	Category	Scope 3 emission (tCO ₂ eq)	
1	Purchased goods and service	143,638	
3	Fuel- and energy-related activities (not included in scope 1 or scope 2)	2,263	
4	Upstream transportation and distribution	533	
9	Downstream transportation and distribution	76	

※ Note : There are differences in the total amount of greenhouse gas emissions and workplace emissions.(Emissions at each workplace, rounded off by decimal point, are combined at the company level)

● GHG emissions by GHG protocol categories

	Category	GHG emissions (tCO ₂ eq)
1	Stationary combustion	23
	Mobile combustion	16
	SUM	39
2	Purchase of electricity	28,065
	SUM	28,065
3	Upstream transportation and distribution	533
	Downstream transportation and distribution	76
	SUM	609
4	Purchased goods and service	143,638
	Fuel- and energy-related activities (not included in scope 1 or scope 2)	2,263
	SUM	145,901
6	Etc(Urea solution usage)	0.02
	SUM	0.02
	Total (tCO ₂ eq)	174,615

※ Note : There are differences in the total amount of greenhouse gas emissions and workplace emissions.(Emissions at each workplace, rounded off by decimal point, are combined at the company level)

● RESULTS

Based on the above assurance criteria, we did not identify any inappropriate calculations or errors for the emissions of major emitting facilities.

※ The abovementioned company is responsible for preparing verification data in accordance with the "Guidelines for Reporting and Certification of Emissions in the Greenhouse Gas Emissions Trading System (Ministry of Environment Notice No. 2021-278)", and KMR's responsibility is limited to the party in the verification contract according to the agreed contract terms. and is not responsible for other decisions, including investment decisions based on this verification statement.

※ The abovementioned company must comply with the use of the certification and logo marks under the contract entered into with KMR.

Feb 27th, 2025

Authorized By

E J Hwang

CEO Eun Ju, Hwang