

# Verification Statement on 2022 Greenhouse Gas Emission Report

## **Verification Target**

Korean Foundation for Quality (hereinafter 'KFQ') has been engaged by CS WIND Corporation (hereinafter 'the Company') to independently verify its 2022 Greenhouse Gas Emission Reports of overseas subsidiaries in Vietnam, Malaysia, China, Taiwan, Turkey, Portugal, America and Headquarters (hereinafter 'Inventory Report').

### **Verification Scope**

KFQ's verification focused on all of greenhouse gas emissions from overseas subsidiaries under operational control of the Company, and the reported emissions are including Scope 1 and Scope 2 emissions.

### **Verification Criteria**

The verification process is based on 'ISO 14064-3', '2006 IPCC Guidelines' and 'Rule for emission reporting and certification of greenhouse gas emission trading Scheme'. Net caloric values and emission factors from '2006 IPCC Guidelines' and the indirect emissions (electricity) factor from 'IEA Emission Factors (Emissions per kwh of electricity only)' were applied. As for the factors considered in emission calculations, the latest factors were applied, thus consistency and correctiveness are sustained in the Inventory Report against the international guidelines.

#### Level of Assurance

The Verification has been planned and conducted as the 'ISO 14064-3', and the level of assurance for verification shall be satisfied as limited level of assurance. And it was confirmed through an internal review whether the process before the verification was conducted effectively.

#### **Verification Limitation**

In order to confirm the data and information provided by the Company, sampling method was applied in the course of the verification. As the verification of overseas subsidiaries is performed only through document reviews, KFQ acknowledged the information and data provided by the Company and conducted the verification.

## **Verification Opinion**

Regarding to the data of the Greenhouse Gas Emission Consumption from the report through the verification, KFQ provides our verification opinions as below;

- 1) The Inventory Report has been stated in accordance with 'ISO 14064-3', '2006 IPCC Guidelines' and 'Rule for emission reporting and certification of greenhouse gas emission trading Scheme'.
- 2) The reported Greenhouse Gas Emissions from consumption of electricity, welding gas, transportation oil are main emission sources. Activity data of these emission sources were checked through objective evidences provided by the Company, therefore KFQ could confirm that these activity data are valid itself.
- 3) The data and information used in calculating the Greenhouse Gas emission were appropriate, reasonable, and no significant errors or omissions could affect verification statement were not found
- 4) Thus, KFQ concludes that the Greenhouse Gas Emissions are correctly calculated and stated in 2022 Inventory Report.

#### Appendix A. Summary of GHG Emission Results

국립화경과학원

May 31<sup>th</sup>, 2023

Ji Young Song

CEO Ji-Young Song Korean Foundation for Quality





# **Appendix A. Summary of GHG Emission Results**

# Organization

CSWIND overseas subsidiaries

- Vietnam, Malaysia, China, Taiwan, Turkey, Portugal, America and Headquarters

# **Emission calculation period**

The emission calculation period is from January 1<sup>st</sup> to December 31<sup>st</sup>, 2022.

Company	Site	SCOPE 1	SCOPE 2	SCOPE1+2
CS WIND Corp.	Vietnam	2,290	6,128	8,419
	Malaysia	196	1,482	1,678
	China	2,246	6,423	8,669
	Taiwan	677	3,914	4,591
	America	5,667	8,066	13,732
	Portugal	1,246	2,069	3,315
	Turkey	1,785	5,196	6,981
	Headquarters	61	255	315
	Total*	14,168	33,533	47,700

\* The total emissions of each site are rounded in the first decimal place.



