

# 2023



## Verification Opinion

Project No : JSEGHGs-2401

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Representative Director and CEO  
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### Verification Objectives

Japan Smart Energy Certification Corporation (hereinafter referred to as “JSE”) was commissioned by Oki Electric Industry Co., Ltd (hereinafter referred to as “Organization”) to conduct third-party verification based on Criteria of Verification (ISO14064-3: 2019 and the JSE verification protocol) regarding the data prepared by the Organization on the scope of verification (hereinafter referred to as “the Statement”). The purpose of this verification is to confirm that the Statement on GHGs emissions is properly calculated and reported based on the calculation standards, and to express an opinion from an independent standpoint of the GHGs emissions, claimed by the organization. The responsibility for the preparation and fair reporting of GHGs statements rests with the organization.

### Verification Scope

The verification will cover Scope 1, Scope 2, and Scope 3 greenhouse gas (GHGs) emissions associated with the organization and its group companies, including overseas offices (All categories are included, and any excluded categories have been properly identified and the excluded accordingly).

### Calculation System and Verification Standard

The standards for the calculation and reporting of GHG emissions to be verified are as follows: “Environmental Data Collection Operation Guide Line” (August 7, 2023), the GHG Protocol, “Basic Guidelines for Calculation of Greenhouse Gas Emissions through Supply Chains ver. 2.5” by the Ministry of the Environment and the Ministry of Economy, Trade and Industry of Japan, the “Emissions Basic Unit Database ver. 3.4”, and the “LCI Database IDEA ver. 2.3” were used.

### Verification Process

The following procedures were conducted in accordance with the verification standards at a limited assurance level.

- Verification of the calculation system: Questions regarding the measurement, aggregation, calculation, and reporting methods of the calculation target, and review of related documents.
- Verification of quantitative data: On-site verification and cross-check the evidence at the Honjo Plant and Tomioka Plant. of evidence for Takasaki Facility, OKI Warabi System Center, OKI Circuit Technology Headquarters, review of evidence for other verification targets at OKI’s Warabi System Center, and interviews with person in charge were conducted.

### Conclusion

Within the scope of the verification procedures performed in accordance with the aforementioned procedures, no material matters were found that would indicate that the organization’s GHGs and other statements were not calculated and reported in accordance with the criteria for determination. The Company is independent of the organization and there are no potential impairments or conflicts of interest.

October 24, 2024  
Japan Smart Energy Certification Corporation  
Representative Director

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## <Details>

### Period covered by calculation and verification

The period covered by GHGs emissions is from April 1, 2023 to March 31, 2024

### Organizational Boundaries

Reporting based on management control (companies with at least 50% ownership)

**Verified GHGs emissions** (Units:10,000t-CO<sub>2</sub>e)

|  |                 |
|--|-----------------|
| Direct emissions (Scope 1: energy-derived CO <sub>2</sub> )  | 0.776           |
| Direct emissions (Scope 1: Non-energy-generated CO <sub>2</sub> emissions from semiconductor device processing processes and GHGs emissions and CFC emissions related to the CFC Emission Control Law) | 0.0336          |
| <b>Scope1 Total</b>  | <b>0.810</b>    |
| Indirect energy-derived emissions (Scope 2: energy-derived CO <sub>2</sub> )   | 5.18            |
| Energy consumption (electricity consumption: including renewable electricity)  | 128,000,000 kWh |

### Other Emissions (Scope 3)

|   |            |
|---|------------|
| Category 1 (Products/Services purchased)                                      | 76.5       |
| Category 2 (Capital goods)  | 4.38       |
| Category 3 (Fuel and energy related activities not included in Scope 1 and 2) | 1.06       |
| Category 4 (Transportation, Shipping (Upstream))                              | 5.12       |
| Category 5 (waste from business operations)                                   | 0.288      |
| Category 6 (Business trips)   | 0.783      |
| Category 7 (Employer Commute)   | 0.687      |
| Category 8 (Leased assets (upstream))   | 0.0530     |
| Category 9 Transport, conveyance (downstream)                                 | 0.805      |
| Category 10 (Processing of sold products)                                     | 3.92       |
| Category 11 (Use of products sold)  | 56.7       |
| Category 12 (Disposal of products sold)                                       | 1.01       |
| <b>Scope3 Total</b>   | <b>151</b> |