

ESG

Third-Party verification

Third-Party verification of CO₂ Emissions and Emissions Trading System

We were verified on the environmental data in 2021 as below by an independent organization on Feb/2023.

Verified items:

Purchased Energy, CO₂ emissions from energy usage

Scope3 Emissions

VOC Emissions

Water Consumption, Groundwater intakes volume

Amount of Waste Sent to Landfill

Coverage:

In Japan 100%

Overseas 100%

Verification standards

ISAE3000 and ISO14064-3

FY2021 Environmental Performance Data Independent Verification Report Environmental Performance Data Independent Verification Report To: FUJII ELECTRIC CO., LTD. February 24, 2023 Japan Audit and Certification Organization for Environment and Quality (JACO) 3-2-19 Akasaka, Minato-ku, Tokyo, Japan President <i>H. Sawada</i> Japan Audit and Certification Organization for Environment and Quality (JACO) has been engaged by Fuji Electric Co., Ltd. (including its domestic consolidated company and overseas consolidated subsidiary hereinafter referred to as "the Organization") to conduct independent verification of the environmental data prepared under the responsibility of the Organization. The aim of this verification is to consider the accuracy of environmental data and to enhance the credibility of the data. Verification was conducted as follows: assurance according to the procedure agreed with the Organization based on JACO verification standards in accordance with International Assurance Business Standard (ISAB) 2019. The procedure performed is a limited assurance engagement, which is not intended to provide a reasonable assurance engagement. Consequently, the level of assurance obtained is limited assurance engagement in a substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. Purpose and scope of verification With regard to the following Environmental Performance Data for the fiscal year 2021 (from April 1, 2021 to March 31, 2022) in the Organization's 32 production sites ("the Electric Power (EP) and Fuji Electric Power (FEP) sites"), verification was conducted: - Water (purchase and groundwater intake amount) - Waste (including "recycled" emissions and final disposal amount) and - VOC emissions (in the air) Sampling sites and verification procedures Data verification sites (including 2 related sites) Verification was conducted based on confirmation of the related documents formulated, interviews with or inquiries to the responsible persons and persons in charge, confirmation of the method of collecting data, and comparison between the reported data and supporting documented information (records). Conclusions Based on the procedures we have performed and evidence we have obtained, nothing has come to our attention that causes us to believe that the Organization's Environmental Data is not prepared, in all material respects, in accordance with the methodology implemented by the Organization. Verified Environmental Performance Data - Energy consumption: 985 GWh - Water (purchase and groundwater intake amount): 9,751 thousand m³ - Waste (emission amount: 20,397 tons and final disposal amount: 876 tons - VOC emissions (in the air): 617 tons Independence and Quality Control We have conducted the verification in accordance with the independence and other ethical requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, confidentiality, competence and due care, confidentiality and professional behavior. JACO maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable regulatory requirements in accordance with the International Standard on Quality Control 1. Japan Audit and Certification Organization for Environment and Quality (JACO) 3-2-19 Akasaka, Minato-ku, Tokyo, Japan President <i>H. Sawada</i>	FY2021 Greenhouse Gas Emissions Verification Report Greenhouse Gas Emissions Verification Report To: FUJII ELECTRIC Co., Ltd. February 24, 2023 Japan Audit and Certification Organization for Environment and Quality (JACO) 3-2-19 Akasaka, Minato-ku, Tokyo, Japan President <i>H. Sawada</i> Japan Audit and Certification Organization for Environment and Quality (JACO) has been engaged by Fuji Electric Co., Ltd. (including its domestic consolidated company and overseas consolidated subsidiary hereinafter referred to as "the Organization") to conduct independent verification of the environmental data. 1. Purpose and scope of verification With regard to GHG emissions information for the fiscal year 2021 (from April 1, 2021 to March 31, 2022) the verification was conducted: 1) Scope 1 and Scope 2 Greenhouse gas emissions from 32 domestic and overseas facilities 2) Scope 3 Greenhouse gas emissions as defined by the Organization The responsibility for preparing a calculation report and reporting GHG emissions is in the Organization and our responsibility is to express an opinion on GHG emissions stated in the calculation report by independent verification. 2. Verification procedure JACO conducted the verification in accordance with ISO 14064-3:2019. Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements. We conducted the following activities to get to limited assurance: - Hearing or inquiries to the Organization's officials who are responsible for identifying and calculating greenhouse gas emissions. - Evaluation of the information (data) used to determine the greenhouse gas emissions, the method of applying the calculation criteria, the method of measuring the data and the assumptions adopted by the company, and examination of description of the GHG report and verification by sampling in order to confirm accuracy of GHG emissions. 3. Conclusion Based on the process and procedures conducted, there is no evidence that the Organization's GHG statement: - is not materially correct and is not a fair representation of GHG data and information; - has not been prepared in accordance with the methodology implemented by the Organization. Verified greenhouse gas emissions Scope 1: 153 MtCO₂e, Scope 2: 209 MtCO₂e, Scope 3: 179,072 MtCO₂e Density of Scope 2 emissions Category 1-B: 2,191 MtCO₂e, Category 11: 177,383 MtCO₂e Other categories are not reported since they are negligible or not applicable. The Organization and JACO verification team did not have any specific conflicts of interest and carried out the verification in an independent basis. Japan Audit and Certification Organization for Environment and Quality (JACO) 3-2-19 Akasaka, Minato-ku, Tokyo, Japan President <i>H. Sawada</i>
--	--

FY2019 Greenhouse Gas Emissions
Verification Report
(Base year for "Fiscal 2030 Goals" in our
"Environmental Vision 2050")

ESG

Contribution to SDGs

ESG Material Issues

Environmental Vision

— Environment

Polices, Environmental Vision 2050

Basic Policies on Environmental Protection

Message from the Environmental Officer

Environmental Vision 2050

Approach to Disclosing Climate-related
Information In Accordance with TCFD
Recommendations

Environmental Management

Environmental Management Organizational
Framework

Environmental Management Initiatives

Environmental Achievements

Environmental Management Targets and
Achievements

Interplay between Business Activities and
Environmental Impact

Environmental Accounting

Environmental data

— Third-Party verification

Achieve a Decarbonized Society

Action Plan to Reduce Greenhouse Gas
Emissions

Reducing Greenhouse Gas Emissions During
Production

Reducing Society's CO₂ Emissions through
Products

Target for Reducing Greenhouse Emissions
Across the Supply Chain

Recycling-Oriented Society

Reducing Waste in Business Activities

Efficient Use of Water Resources

Initiatives for Reducing Environmental
Impact of Products

Society that is in Harmony with Nature

Managing Chemical Substances

Preserving Biodiversity

Society

Governance

ESG Index

Comparison with ISO26000

External Evaluation

Activity Archives

Participation in initiatives

Greenhouse Gas Emissions Verification Report

To: FUJI ELECTRIC Co., Ltd.



February 26, 2022
Japan Audit and Certification Organization
for Environment and Quality (JACO)
3-3-19 Akasaka Shinjuku, Tokyo, Japan

President

Japan Audit and Certification Organization for Environment and Quality (JACO) has been engaged by Fuji Electric Co., Ltd. (including its domestic consolidated company and overseas consolidated production subsidiary (hereinafter referred to as "The Organization")) to conduct independent verification of its environmental data in the "Fuji Electric Sustainable Management Report 2021" (hereinafter referred to as "EDMART") prepared under the responsibility of the Organization. The aim of this verification is to consider the accuracy of environmental data and to provide a verification opinion.

1. Purpose and scope of verification
With regard to GHG emissions information for the fiscal year 2019 (April 1, 2019 to March 31, 2020) reported in "EDMART", the verification was conducted.

1) Scope 1 and Scope 2 Greenhouse gas emissions from 34 domestic and overseas factories
2) Scope 3 Greenhouse gas emissions as defined by the Organization

The Organization reviewed a part of the data in "EDMART" that was used for the verification based on the verification results. The responsibility for preparing a verification report and reporting GHG emissions is in the Organization and our responsibility is to express an opinion on GHG emissions stated in the calculation report by independent sampling.

2. Verification procedure
JACO conducted the verification in accordance with ISO 14064-3:2019, Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements. We conducted the following activities as part of limited assurance.

- Hearing or inquiry to the Organization's officials who are responsible for identifying and calculating greenhouse gas emissions.
- Evaluation of the information (data) used to determine the greenhouse gas emissions, the method of applying the calculation criteria, the method of measuring the data and the reasonableness related by the sampling and examination of description of the GHG report, and
- Verification by sampling in order to confirm accuracy of GHG emissions.

3. Conclusion
Based on the process and procedures conducted, there is no evidence that the Organization's GHG statement:
- is not materially correct and is not a fair representation of GHG data and information;
- has not been prepared in accordance with the methodology implemented by the Organization.

Verified greenhouse gas emissions
Scope 1: 220 tCO₂e, Scope 2: 221 tCO₂e, Scope 3: 124,281 tCO₂e

Details of Scope 3 emissions
Category 14: 2,215 tCO₂e, Category 11: 122,066 tCO₂e
Other categories are not reported since they are negligible or not applicable.

The Organization and JACO verification team did not have any specific conflicts of interest and carried out the verification on an independent basis.

