

VERIFICATION STATEMENT OF GREENHOUSE GAS ASSERTIONS

Statement No.: SS006-2021-GHG-KOB-DNV

Page 1 of 2
initiate reporting of

Furukawa Electric Group GHG Inventory Data Report (Year 2020)

< Scope of Verification >

DNV Business Assurance Japan K.K. has been commissioned by Furukawa Electric Co., Ltd. to perform a verification of the greenhouse gas assertion of on Greenhouse Gas Inventory Report (Environmental Protection Data Report) of Furukawa Electric Group (hereafter the "GHG Report 2021") with respect to the following area;

Furukawa Electric Group, Scope 1, 2 and 3 (Category 1, 2, 3, 6, 7)

< Verification criteria and GHG Programme >

The identification, calculation, monitoring and reporting of the GHG emissions were based on ISO14064-1:2006. The verification of the reported GHG inventory was performed in accordance with ISO 14064-3:2006 as well as criteria given, including the requirement from Furukawa Electric Group's Environmental Protection Data Monitoring and Reporting Guideline to provide for consistent GHG emission identification, calculation, monitoring and reporting.

< Verification Statement >

It is DNV's opinion that with limited assurance level nothing has come to our attention which causes us to believe that the greenhouse gas assertions on the GHG Report 2021 of Furukawa Electric Group version 1.1 dated 28 June 2021 do not accurately reflect Furukawa Electric Group's GHG inventory in accordance with the verification criteria identified as stated above.

< Process and Methodology >

The reviews of the Inventory Reports and the relevant documents, and the subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of stated criteria.

The verification has been performed under
the supervision of:

Independent Validation Verification Body:
DNV Business Assurance Japan K.K.



Akira Sekine, GHG Verifier
2 July 2021



Naoki Maeda, Management Representative
2 July 2021

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Statement No.: SS006-2021-GHG-KOB-DNV

Page 2 of 2

< Quantification of Greenhouse Gas Emission >

The GHG Report covers the period from 1 April 2020 to 31 March 2021. It is DNV's opinion that the GHG Report results in quantification of GHG emissions that are real, transparent and measurable.

< Organization Boundary of Verification >

Management Control Equity Share

< GHGs Verified >

CO₂ CH₄ N₂O HFCs PFCs SF₆ NF₃

Total Direct Emissions, Scope 1	143,474 tCO₂e
Total Energy Indirect Emissions, Scope 2 Location-based	531,458 tCO₂e
Total Energy Indirect Emissions, Scope 2 Market-based	504,134 tCO₂e
Other Emission, Scope 3 Total	1,177,499 tCO₂e
Category 1	913,649 tCO₂e
Category 2	140,270 tCO₂e
Category 3	94,492 tCO₂e
Category 6	6,298 tCO₂e
Category 7	22,790 tCO₂e

The reported values above are fully covered by the verification.

< Verification Opinion >

- Verified without Qualification*
- Verified with Qualification*
- Unable to Verify*

As an independent third party, DNV has no financial dependencies on Furukawa Electric Group.