



Verification Opinion

CFV 763441 04022022



Responsible party	Bitriver Rus LLC 652607, Irkutsk oblast, Bratsk, Residential area Energetik, Stroyindustriyi passage, 11B office 1
Type of GHG Statement:	Organizational
Identification of GHG Statement:	Greenhouse Gas Emissions Report 2H 2021, Bitriver Rus LLC - January 2022. The data on which the GHG emissions is based has been provided by Bitriver Rus LLC in the Greenhouse Gas Emissions Report 2H 2021. The Greenhouse Gas Emissions Report 2H 2021 is the responsibility of Bitriver Rus LLC and is historical in nature. Bitriver Rus LLC is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria
Organisational Boundary	Operational Control
Reporting Boundary	Direct GHG emissions (Scope 1), Indirect GHG emissions from imported energy (Scope 2) - See Appendix 1 for details
Criteria for developing the organisational GHG inventory	ISO 14064-1:2006
Level of Assurance	Limited
Materiality Level	5%
Reporting period	1st July 2021 to 31st December 2021
GHG Emissions tCO2(e)	
Direct GHG emissions (Scope 1)	0
Indirect GHG emissions from imported energy (Scope 2, market based approach)	0
Total	0
Verification Opinion	Verified with comments: Based on the process and procedures conducted, there is no evidence that the "Greenhouse Gas Emissions Report 2H 2021, Bitriver Rus LLC – January 2022" produced by Bitriver Rus LLC: — is not materially correct and is not a fair representation of GHG data and information; — has not been prepared in accordance with ISO 14064-1:2006. Calculation of indirect GHG emissions from imported energy is based on market approach, exactly on I-REC* certificates usage, confirming the consumption of electricity generated by renewable energy sources. The I-REC certificates are redeemed through the I-REC certificate registry. We rely on I-REC Foundation procedures and I-REC Standard's Accredited tracking systems and do not audit or verify the validity and credibility of I-REC standard and/or certificates.
Issue date	04 February 2022

Signed on behalf of BSI

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Technical and Compliance Director UK and Ireland



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NOTE: BSI Assurance UK Ltd. is independent to and has no financial interest in Bitriver Rus LLC. This verification Opinion has been prepared for Bitriver Rus LLC only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Assurance UK Ltd. has assumed that all information provided to it by Bitriver Rus LLC is true, accurate and complete. BSI Assurance UK Ltd. accepts no liability to any third party who places reliance on this Statement

Appendix 1

Reporting Boundary:

1. Direct GHG emissions (Scope 1)
2. Indirect GHG emissions from imported energy (Scope 2):
 - emissions of carbon dioxide (CO₂) from electricity imported by the organization.

The direct emissions for the reporting period are estimated as zero. The company doesn't have any combustion sources, including cars, at their disposal and use in Bratsk. No reserve power generators are used. Fire protection system was not activated during the reporting period.

Other indirect emissions were not included into reporting boundary for this reporting period.

Exclusions from Reporting Boundary:

The following emission sources, energy consumption of which are less than 1% of the total energy consumption, were excluded from indirect GHG emissions from imported energy:

1. Emissions of carbon dioxide (CO₂) from heat energy imported by the organization

The emissions from heat energy purchased were calculated by the company and they are less than 0.001% of potential total emissions related to imported energy, these are de-minimis emissions and unlikely to impact on the total CO₂e.

Other indirect emissions (Scope 3) were not included into the reporting boundary and were not the subject of this verification.

Scope of activities:

Services of data centre (activities to support computer systems)

Verification Activities:

The following were the verification activities undertaken:

- Evaluation of the monitoring and controls systems through interviewing employees, observation & inquiry
- Verification of the data, including I-REC* certificates and their redemption, through sampling recalculation, retracing, cross checking, reconciliation

The quantification and reporting of the GHG emissions have been independently verified by BSI against the specifications defined in ISO 14064-1:2006. The verification activity has been carried out in accordance with ISO 14064-3:2006 and the principles of ISO 14065:2013.

The verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification.

BSI is responsible for expressing an opinion on the GHG statement based on the verification

Lead Verifier: Svetlana Kleeva

*I-REC Standard Foundation is an organization that developed and implemented an electric energy sources attribute tracking standard. I-REC certificate equals 1 MWh of energy produced from renewable sources. There are authorized organizations issuing I-REC certificates. Please see more information on web-site:

www.irecstandard.org