

Appendices



Bureau Veritas Certification

Greenhouse Gases Verification Statement

is awarded to

ZHENJIANG NEW ENERGY GROUP

Bureau Veritas Certification (Beijing) Co., Ltd. (hereinafter referred to as BVC) was engaged to conduct an independent verification of the greenhouse gases (GHG) emissions reported by Zhenjiang New Energy Group for the period stated below. This verification statement applies to the related information included within the scope of work described below. The determination of the GHG emissions is the sole responsibility of Zhenjiang New Energy Group. BVC's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze, and review the information.

Boundaries covered by the verification:

- Site name: The detail is in the below table
- Site address: The detail is in the below table
- Reporting period covered: 01/01/2022 to 31/12/2022

Organizational boundaries: Activities and facilities of Zhenjiang New Energy Group under operational control approach,

Reporting boundaries: Direct GHG emissions generated in Zhenjiang New Energy Group and related facilities and operation and management activities within the organizational boundaries, as well as significant indirect greenhouse gases emissions

No.	Name	Address
1	Jiangsu Zhenjiang New Energy Equipment Co., LTD/AVI Manufacturing Co., LTD/Jiangyin Zhenjiang Energy Technology Co., LTD	Zhencheng Road No. 2608, Jiangyin City/Guibin Road No. 60, Jiangyin City/Jiangshi Road No. 28, Lingang Street, Jiangyin City
2	Suzhou DIFLOCK Precision fastener Co., LTD	No. 169, Shengjing Road, Chengxiang Town, Taicang City, Jiangsu Province, P.R. China
3	Shanghai (Shanghai) Marine Engineering Equipment Co., Ltd.	15B, Meihuan Building, No. 107 Zhongshan South Second Road, Xuhui District, Shanghai
4	Lianyungang DIFLOCK Precision Fastener Co., LTD.	Workshop 1-1, 1-2, 1-3, and 1-4, No. 58, Jinghuayuan Road, Guanyun County Economic Development Zone, Lianyungang City, Jiangsu Province, China
5	Lianyungang Zhenjiang Rail Transit Equipment Co., LTD. / Lianyungang Zhenjiang Cutting Technology Co., LTD.	Workshop 1-6, 1-7, 1-8, 1-9, 1-10, 2-2, 2-8, 2-9 and 2-10, No. 58, Jinghuayuan Road, Guanyun County Economic Development Zone, Lianyungang City, Jiangsu Province, China
6	Tianjin Zhenjiang New Energy Technology Co., Ltd	No.9 Taibo South Road, Jinghai District, Tianjin City, China

Emissions data verified under reporting boundaries:

- Category 1: Direct GHG emissions: 3,485.13 tonnes of CO₂e
- Category 2: Indirect GHG emissions from imported energy: 31,343.58 tonnes of CO₂e (based location)
28,027.01 tonnes of CO₂e (based market)
- Category 3: Indirect GHG emissions from transportation: 17,542.51 tonnes of CO₂e
- Category 4: Indirect GHG emissions from products used by organization: 358,242.53 tonnes of CO₂e
- Category 5: Indirect GHG emissions associated with the use of products from the organization: Non-significant indirect emissions and not quantified
- Category 6: Indirect GHG emissions from other sources: Non-significant indirect emissions and not quantified

Certification body address: Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No.1 East Chang'an Street, Dongcheng District, Beijing, China. 100738
Further clarifications regarding the verification scope of this statement may be obtained by consulting the organization.
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Total quantified emissions: 400,613.75 tonnes of CO₂e (based location)

397,297.18 tonnes of CO₂e (based market)

Limitations and exclusions: Excluding other non-significant indirect GHG emissions

GHG reporting protocol against which verification was conducted:

- ISO 14064-1:2018 Greenhouse gases — Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals

GHG verification protocol used to conduct the verification:

- ISO 14064-3:2019 Greenhouse gases — Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Level of assurance and qualifications:

- Reasonable

GHG verification methodology:

- Interviews with relevant personnel;
- Review of documentary evidence;
- Review of data and information systems and methodology for GHG emissions data collection, aggregation, analysis, and review of information used to determine GHG emissions;
- Sample verification of data to determine GHG emissions.

Assurance opinion:

Based on the verification process and findings, the GHG emission data in the GHG inventory report from Zhenjiang New Energy Group is in conformance with ISO 14064-1:2018.

Statement of independence, impartiality, and competence

Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 190 years' history in providing independent assurance services.

No member of the verification team has a business relationship with Zhenjiang New Energy Group and its directors or managers beyond that required by this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

Lead verifier: *Dan Deng*

Verification date: 12/29/2023

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Signed on behalf of BVC (Beijing) Co., Ltd.

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INDEPENDENT ASSURANCE STATEMENT

Introduction and objectives of work

BUREAU VERITAS has been engaged by Jiangsu Zhenjiang New Energy Equipment Co., LTD. (hereafter referred to as "JZNEE") to conduct an independent assurance to 2023 Sustainable Development Report (hereafter referred to as "the Report") of JZNEE. This Assurance Statement applies to the related information included within the scope of work described below. This information and its presentation in the report are the sole responsibility of the management of JZNEE. Bureau Veritas was not involved in the drafting of the Report. Our sole responsibility was to provide independent verification statements according to the objectivity and reliability of the disclosure of information on the basis of the collection, analysis and management process of the report.

Scope of work

- Data and information included in the report for the report period from 2023.1.1 to 2023.12.31;
- Appropriateness and robustness of underlying reporting systems and processes, used to collect, analyse and review the information reported;
- The assessment team has visited JZNEE head-quarters (located in Zhencheng Road No. 2608, Jiangyin City, Jiangsu Province, P.R.China), BV did not visit other site.
- Excluded from the scope of our work is any assurance of information relating to:
 - Activities outside the defined assurance period;
 - Positional statements (statements of beliefs, goals, future intention and future commitment);
 - Much of the operating financial data in this Report is taken from JZNEE Annual Reporting and accounts, which is separately audited by an external auditor and therefore excluded from the scope of the Bureau Veritas assurance.

Methodology

- As part of its independent assurance, Bureau Veritas undertook the following activities:
 - Interviews with relevant personnel of JZNEE;
 - Review of documentary evidence produced by JZNEE;
 - Audit of sampled ESG performance data;
 - Assessment of data and information systems for collection, aggregation, analysis and review.
- Our work was conducted against Bureau Veritas' standard procedures and guidelines for external Assurance of Sustainability Reports, based on current best practice in independent assurance. For this assignment, we have used the verification rules and instructions IASE3000, AA1000 and GRI. The work was planned and carried out to provide limited, rather than absolute assurance and we believe it provides an appropriate basis for our conclusions.

Our Conclusions

According to verification, nothing has come to our attention to indicate that the reviewed statements within the scope of our verification are inaccurate and the information included therein is not fairly stated.



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Objectivity

The information and data presented in the report is objective and reliable. JZNEE uses information system to collect and sort operation, HR, safety and environmental data. Through verification, the evidence provided by JZNEE is reliable and traceable.

Completeness

The Report covered JZNEE and its wholly owned and holding subsidiaries. It is focus on "Company Overview", "Sustainable Development Strategy and Philosophy", "Environmental Topics", "Social Topics", "Corporate Governance Topics", "Sustainable Supply Chain Topics", "Composite Indicators", and also disclosure corporate environmental responsibility management, social responsibility, and corporate governance which stakeholders concerned issues.

Materiality

By reference to GRI standards and China Social Responsibility Reporting Guidelines (CASS-ESG 5.0), etc, JZNEE identified and disclosed wind power, photovoltaic/solar thermal equipment components, construction machinery steel structure parts, and fastener manufacturing industry involving key ESG issues and key information.

Suggestions for improvement in the company:

- 1.Data collection and management, especially for subsidiary companies, need to be further standardized.
- 2.For key topics identified by the company, it is recommended to set a longer term plan (e.g., 3-5 years).
- 3.When continuing to report, pay attention to the comparison and analysis of data.
- 4.The planning of action plans for key topics lacks systemic approach; it is suggested that the group coordinates the planning to cover more subsidiary companies.
- 5.It is recommended to consider the continuous optimization of product materials in the environmental topics of future reports.
- 6.Regular risk analysis related to key topics is advised to be used as a reference for setting goals and planning action plans.

Statement of independence, impartiality and competence

Bureau Veritas Group is an independent professional services company that specialises in Quality, Health, Safety, Society responsibility and Environmental management with over 190 years history in providing independent assurance services. No member of the assurance team has a business relationship with Jiangsu Zhenjiang New Energy Equipment Co., LTD.. We have conducted this verification independently, and there has been no conflict of interest. The Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day to day business activities.

Fanny Zou

General manager, Certification, I&F China

Bureau Veritas I&F China

2024-4-17

Dan Deng

Assurance Team Leader

Bureau Veritas I&F China

2024-4-14