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温室气体核查声明

授予

株式会社载世能源忠州分公司

必维认证（北京）有限公司（以下简称“必维”）受宁波容百新能源科技股份有限公司的委托，对株式会社载世能源忠州分公司报告的温室气体排放量进行独立的第三方核查，本核查声明适用于下文所述工作范围内的相关信息。范围内确定的温室气体排放量由株式会社载世能源忠州分公司全权负责提供。必维的职责是对所报告的温室气体排放量的准确性，以及与温室气体数据有关的收集、分析和计算相关的体系和流程提供独立的第三方核查。

核查范围：

- 核查场所名称：株式会社载世能源忠州分公司
- 核查地址：忠清北道忠州市大召院面 Megapolis 1 路 115 号 2 块地，韩国
- 温室气体报告期：2023 年 01 月 01 日 – 2023 年 12 月 31 日

组织边界：株式会社载世能源忠州分公司实施运营控制的活动和设施

报告边界：株式会社载世能源忠州分公司组织边界内，三元正极材料的制造和相关管理活动过程中产生的温室气体排放及其重要的间接温室气体排放

经核查的排放量：

- 类别1：直接温室气体排放：1256.60吨二氧化碳当量
- 类别2：输入能源的间接温室气体排放：14997.20吨二氧化碳当量
- 类别3：运输的间接温室气体排放：571.55吨二氧化碳当量
- 类别4：组织使用产品的间接温室气体排放：24623.82吨二氧化碳当量
- 类别5：与使用组织产品有关的间接温室气体排放：非重要间接排放，未量化
- 类别6：其它来源的间接温室气体排放：非重要间接排放，未量化

经量化的总排放量：41449.18吨二氧化碳当量

限制性叙述：排除其他非重要间接温室气体排放

温室气体盘查依据：

- ISO 14064-1:2018 温室气体 - 部分1：组织层面温室气体排放和移除的量化和报告的要求及指南

温室气体核查依据：

- ISO 14064-3:2019 温室气体 – 部分3：温室气体声明核查和审定规范及指南

保证等级：

- 合理保证等级

核查方法：

- 与员工进行访谈；
- 评审提供的文件证据；
- 评审数据和信息系统，以及GHG排放数据的收集、汇总和分析方法；
- 对GHG排放数据进行抽样核查。

核查意见：

基于核查工作实施过程和核查发现，株式会社载世能源忠州分公司在盘查报告中提供的温室气体排放量数据，与ISO 14064-1: 2018 温室气体 - 部分1：组织层面温室气体排放和移除的量化和报告的要求及指南是相符的。

认证机构地址：中国北京市东城区东长安街1号东方广场西一办公楼9层902室，邮编：100738

需进一步澄清本声明书的核查范围，可直接向持本声明者查询

要查证本声明书之有效状态请电：+86 10 59683888 或 +86 20 83073800

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独立、公正和胜任能力声明：

必维集团是一家拥有190多年历史，在质量、环境、职业健康安全和社会责任领域提供独立验证服务的机构。必维核查团队与株式会社载世能源忠州分公司及其管理人员不存在其它的商业关系，核查团队的核查活动是独立的、公正的，不存在任何利益冲突。必维在整个业务范围内实施商业道德准则，以确保员工在日常业务活动中保持最高的道德标准。

核查组长：卞琳玲

核查日期：2024年03月11-13日

声明书编号：EMI21188124GZ-98RKY0D

签发日期：2024年03月22日

版本号：No.2

必维认证（北京）有限公司授权代表



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Greenhouse Gases Verification Statement

is awarded to

JAESE ENERGY CHUNGJU CO., LTD.

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 JAESE ENERGY CHUNGJU CO., LTD. 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 JAESE ENERGY CHUNGJU CO., LTD. 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: JAESE ENERGY CHUNGJU CO., LTD.
- Site address: CHUNGCHEONGBUGDO CHUNGJUSI DAESOWONMYEON MEGAPOLLISEU 1LO 115,OE 2PILJI, Korea
- Reporting period covered: 01/01/2023 to 31/12/2023

Organizational boundaries: Activities and facilities of JAESE ENERGY CHUNGJU CO., LTD. under operational control approach

Reporting boundaries: Direct GHG emissions generated in manufacturing of ternary cathode materials products and related management activities within the organizational boundaries, as well as significant indirect greenhouse gases emissions

Emissions data verified under reporting boundaries:

- Category 1: Direct GHG emissions: 1256.60 tonnes of CO₂e
- Category 2: Indirect GHG emissions from imported energy: 14997.20 tonnes of CO₂e
- Category 3: Indirect GHG emissions from transportation: 571.55 tonnes of CO₂e
- Category 4: Indirect GHG emissions from products used by organization: 24623.82 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

Total quantified emissions: 41449.18 tonnes of CO₂e

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;

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.

To check this statement validity please call: +86 10 59683888 or +86 20 83073800



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- 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 JAESE ENERGY CHUNGJU CO., LTD. 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 JAESE ENERGY CHUNGJU CO., LTD. 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: *FIONA BIAN*

Verification date: 11-13/03/2024

Statment No.: EMI21188124GZ-98RKY0D

Issue date: 22/03/2024

Version No.: No.2

Signed on behalf of
Bureau Veritas Certification (Beijing) Co., Ltd.