InterGROUP

温室气体核查意见书

致

珠海市嘉德电能科技股份有限公司

统一社会信用代码： 91440400759234638C

注册地址： 珠海市金湾区三灶镇定湾七路 9 号 1#厂房

英特检测认证有限公司受珠海市嘉德电能科技股份有限公司的委托，对珠海市嘉德电能科技股份有限公司所编制的组织层面温室气体报表进行了独立的第三方核查，本核查意见书适用于下文所述范围内的相关信息：

核查范围

组织边界： 锂电池电池组、电池充电器的研发和生产及相关管理和支持活动的所有活动和设施，基于运营控制权合并。

报告边界： 直接温室气体排放和清除（类别 A）、输入能源的间接温室气体排放（类别 B）。

场所和设施： 珠海市金湾区三灶镇定湾七路 9 号 1#、2#、3#厂房，1#宿舍。

所报告的温室气体种类： CO_2，CH_4，N_2O，HFCs，PFCs，SF_6，NF_3

报告期间： 2025 年 1 月 1 日至 2025 年 12 月 31 日

核查依据准则： ISO 14064-3:2019

核查的预期用户： 通用私域用户

保证等级： 合理保证

实质性阈值： 5%

经核查和调整后的温室气体报表的关键信息

宣称的量化和报告编制准则：

- ISO 14064-1:2018

数据的性质： 所有用于支持温室气体报表的实质性数据均为历史发生数据

限制性说明： 无

报告期间温室气体量化的合并结果：

见下表

Greenhouse gas Statements Verification and Validation

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排放类别		说明	排放量（吨二氧化碳当量）
类别 A：直接温室气体排放和清除			**822.69**
A1	固定燃烧产生的直接 GHG 排放		2.73
A2	移动燃烧产生的直接 GHG 排放		3.52
A3	产生于工业过程的直接排放和清除		0.00
A4	人为系统中 GHG 释放引起的逸散排放		816.44
A5	土地利用、土地利用变化和林业的直接排放和清除	不涉及*	--
A6	生物质燃烧直接 CO_2 排放	不涉及	--
类别 B：输入能源产生的间接温室气体排放			**4,907.89**
B1	输入电力的间接 GHG 排放	基于位置的方法	4,907.89
B2	输入能源的间接 GHG 排放	不涉及	--
类别 C：运输中间接温室气体排放			**0.00**
C1	上游货物运输和分销的排放	未量化 **	--
C2	货物的下游运输和配送的排放	未量化	--
C3	员工通勤排放	未量化	--
C4	客户和访客交通过程中的排放	未量化	--
C5	商务旅行排放	未量化	--
类别 D：组织使用的产品的间接温室气体排放			**0.00**
D1	来自购买商品的排放	未量化	--
D2	来自资本商品的排放	未量化	--
D3	处置固体和液体废物产生的排放	未量化	--
D4	资产使用产生的排放	未量化	--
D5	使用上述子类别以外的服务产生的排放	未量化	--
类别 E：与使用本组织的产品相关的间接温室气体排放			**0.00**
E1	产品使用阶段的排放或清除	未量化	--
E2	下游租赁资产的排放	未量化	--
E3	产品寿命末期的排放	未量化	--
E4	投资的排放	未量化	--
类别 F：其他来源的间接温室气体排放			**0.00**
F1	无		--

注： * 不涉及，表示已由核查员经核查确认客观上不存在。

** 未量化，指受核查方根据其自身决定，对该子类别的排放源未选择予以量化。此种选择符合 ISO 14064-1 标准的要求。

英特检测认证有限公司

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受核查方的责任：

依据所声明的温室气体量化和报告准则编制和公允列报温室气体报表是受核查方的责任。这种责任包括：

1. 按照所宣称的温室气体量化和报告准则编制温室气体报表，并使其公允反映。
2. 策划、设计、执行和维护必要的内部控制，以使温室气体报表不存在由于舞弊或错误导致的实质性错误陈述。

核查员和核查机构的责任

核查员的责任是在执行核查工作的基础上对温室气体报表发表核查意见。核查员依据所声明的核查准则执行核查工作。这些核查准则要求核查员遵守核查原则，计划和执行核查工作以对温室气体报表是否不存在实质性错误陈述获取合理保证。

核查机构的责任是在开发充分的、一致的核查工作程序，选择和派出合适的具备能力的核查员执行核查工作，并组织人员对核查员的核查结果进行独立的评审，以对最终出具的核查意见承担机构责任。

核查方法说明

核查工作基于对核查任务的战略分析和对温室气体报表的风险评估的结果展开。在进行风险评估时，核查员考虑了与温室气体报表编制和公允列报相关的内部控制，以设计恰当的核查方法，但目的并非对内部控制的有效性发表意见。

核查工作涉及实施核查方法，以获取有关温室气体报表中的信息和数据以及披露的核查证据。选择的核查方法取决于核查员的判断，包括基于风险评估结果的抽样活动。

核查工作还包括评价受核查方选用量化和报告准则的恰当性和做出量化估计的合理性，以及评价温室气体陈述的总体实质性正确性。

证据收集程序说明

在本次核查中，核查员通过了非现场的文件评审和现场核查相结合的方式开展了证据收集活动。证据收集的方式包括但不限于：人员访谈询证、文件和报表审阅、现场观察确认、数据计算和验算等。所收集的证据用于证实了下列方面：温室气体信息系统和控制、温室气体数据和信息的收集、数据的整合和计算等。

我们相信，核查过程所收集的核查证据是充分的、适当的，为出具核查意见提供了基础和充分的支持。

核查意见

根据所实施的核查过程和程序，我们认为：

受核查方的温室气体报表在所有重大方面均按照所宣称的量化和报告编制准则编制，温室气体报表公允地表达了报告期间的温室气体数据和信息，并且实质性地正确。

核查组长： 刘静娜，CCAA-2023-V1GHG-1302262

现场核查日期： 2026 年 4 月 21 日

核查起止日期： 2026 年 4 月 15 日至 2026 年 4 月 29 日

意见书编号： 45826GHG00008R000

签发日期： 2026 年 05 月 09 日

授权签发人

INTERGROUP CERTIFICATION LIMITED 英特检测认证有限公司 证书专用章 442000001870183

本意见书与相应的核查报告一起使用方为有效，有效性可通过扫描签署页的二维码查证

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Greenhouse gas Statements Verification and Validation

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VERIFICATION OPINION DECLARATION

To

Jiade Energy Technology (Zhuhai) Co.,Ltd.

Unified Social Credit Code: 91440400759234638C

Registered Address: No.1 Factory Building, No.9 Dingwan 7th Road, Sanzao Town, Jinwan District, Zhuhai City

InterGroup Certification Limited has been engaged by Jiade Energy Technology (Zhuhai) Co.,Ltd. to conduct an independent third-party verification about the organizational level greenhouse gas statement prepared by Jiade Energy Technology (Zhuhai) Co.,Ltd. This verification opinion applies to the relevant information within the scope described below:

Boundaries covered by the verification

Organizational boundaries: All activities and facilities for the R&D and production of Lithium-Battery Pack and Battery Charger, as well as related management and support activities, are consolidated based on operational control.

Reporting boundaries: Direct Greenhouse Gas Emissions (Category A), Indirect Greenhouse Gas Emissions from Imported Energy (Category B).

Sites and Facilities: No. 1, 2, 3 Factory Buildings and No.1 Dormitory, No.9 Dingwan 7th Road, Sanzao Town, Jinwan District, Zhuhai City

Types of GHG reported: CO_2, CH_4, N_2O, HFCs, PFCs, SF_6, NF_3

Reporting period covered: January 1, 2025 to December 31, 2025

Verification criteria: ISO 14064-3:2019

Intended user of verification: Private User

Level of assurance: Reasonable assurance

Materiality threshold: 5%

Key information of the verified and adjusted GHG statement

Claimed quantification and reporting criteria:

- ISO 14064-1:2018

The data and information supporting the GHG statement: Historical in nature

Limitations and exclusions: None

Consolidated results of GHG quantification during the reporting period:

- See the table below

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Categories		Notes	Emissions (tonnes CO_2e)
Category A : Direct GHG emissions and removals			**822.69**
A1	Direct emissions from stationary combustion		2.73
A2	Direct emissions from mobile combustion		3.52
A3	Direct process emissions and removals arise from industrial processes		0.00
A4	Direct fugitive emissions arise from the release of GHGs in anthropogenic systems		816.44
A5	Direct emissions and removals from Land Use, Land Use Change and Forestry	Not available *	--
A6	Direct emissions of CO_2 from biomass	Not available	--
Category B : Indirect GHG emissions from imported energy			**4,907.89**
B1	Indirect emissions from imported electricity	Location-based method	4,907.89
B2	Indirect emissions from imported energy	Not available	--
Category C : Indirect GHG emissions from transportation			**0.00**
C1	Emissions from Upstream transport and distribution for goods	Unquantified **	--
C2	Emissions from Downstream transport and distribution for goods	Unquantified	--
C3	Emissions from Employee commuting includes emissions	Unquantified	--
C4	Emissions from Client and visitor transport	Unquantified	--
C5	Emissions from Business travels	Unquantified	--
Category D: Indirect GHG emissions from products used by organization			**0.00**
D1	Emissions from Purchased goods	Unquantified	--
D2	Emissions from Capital goods	Unquantified	--
D3	Emissions from the disposal of solid and liquid waste	Unquantified	--
D4	Emissions from the use of assets	Unquantified	--
D5	Emissions from the use of services that are not described in the above subcategories	Unquantified	--
Category E: Indirect GHG emissions associated with the use of products from the organization			**0.00**
E1	Emissions or removals from the use stage of the product	Unquantified	--
E2	Emissions from downstream leased assets	Not available	--
E3	Emissions from end of life stage of the product	Unquantified	--
E4	Emissions from investments	Not available	--
Category F: Indirect GHG emissions from other sources			**0.00**
F1	None		--

Remarks: * Not applicable, which means it has been verified by the auditor that it objectively does not exist.
** Unquantified, which means that, according to its own decision, the responsible party has not chosen to quantify the emission sources of this subcategory. Such a choice complies with the requirements of the ISO 14064-1 standard.

This declaration is valid only when used in conjunction with the verification report.

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Responsibility of the responsible party:

It is the responsibility of the responsible party to prepare and fairly present GHG statements in accordance with the declared criteria. This responsibility includes,

- Prepare GHG statements in accordance with the declared GHG quantification and reporting criteria, and make them fairly reflected, and
- Plan, design, execute, and maintain necessary internal controls to ensure that GHG statements is free from material misstatements caused by fraud or error.

Responsibility of the verifiers/ verification body:

The responsibility of the verifiers is to provide verification opinions on GHG statements based on the execution of verification work. Verifiers carry out verification work based on the declared verification criteria. These verification criteria require verifiers to adhere to verification principles, plan and execute verification work to obtain reasonable assurance as to whether the GHG statements are free from material misstatements.

The responsibility of the verification body is to develop sufficient and consistent verification procedures, select and dispatch suitable and capable verifiers to carry out verification work, and organize personnel to independently review the verification results of the verifiers, in order to assume institutional responsibility for the final verification opinions issued.

Verification methods description:

The verification work is based on the strategic analysis of the verification task and the results of the risk assessment of the GHG statements. When conducting risk assessments, the verifiers considered internal controls related to the preparation and fair presentation of the GHG statements to design appropriate verification methods, but the purpose was not to express an opinion on the effectiveness of internal controls.

The verification work involves implementing verification methods to obtain information and data related to the GHG statements, as well as verification evidence disclosed. The chosen verification method depends on the verifiers' judgment, including sampling activities based on risk assessment results.

The verification work also includes evaluating the appropriateness of the selected quantitative and reporting criteria and the reasonableness of the quantitative estimates made, as well as evaluating the overall material correctness of the GHG statements.

Explanation of Evidence Collecting Procedure:

In this verification, the verifiers conducted evidence collection activities through a combination of off-site document review and on-site verification. The methods of evidence collection include but are not limited to: personnel interviews, document review, on-site observation and confirmation, data calculation and check, etc. The collected evidence is used to confirm the following aspects: GHG information systems and controls, collection of GHG data and information, integration and calculation of data, etc.

We believe that the evidence collected during the verification process is sufficient and appropriate, providing a foundation and sufficient support for issuing verification opinions.

Verification opinions:

Based on the verification process and procedures implemented, we believe that,

The GHG statements verified have been prepared in all material respects in accordance with the claimed quantification and reporting criteria, and fairly express the GHG data and information during the reporting period and are material correct.

Lead Verifier: Jingna Liu, CCAA-2023-V1GHG-1302262

Date of on-site verification: April 21, 2026

Period of overall verification: April 15th, 2026 to April 29, 2026

Declaration No.: 45826GHG00008R000

Date of issue: May 09, 2026

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Authorized issuer

This declaration is valid only when used in conjunction with the verification report.

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