Bureau Veritas Certification

温室气体核查声明

授予

群光电能科技（东莞）有限公司

必维认证（北京）有限公司（以下简称“必维”）受群光电能科技（东莞）有限公司的委托，对群光电能科技（东莞）有限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群光电能科技（东莞）有限公司全权负责提供。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：群光电能科技（东莞）有限公司
- 核查地址：中国广东省东莞市寮步镇石大路寮步段 353 号 101 室
- 温室气体报告期：2023 年 01 月 01 日 – 2023 年 12 月 31 日

组织边界：群光电能科技（东莞）有限公司实施运营控制的活动和设施

报告边界：群光电能科技（东莞）有限公司组织边界内，在开关电源供应器及配套变压器和LED照明设备等设计和生产及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：382.37吨二氧化碳当量
- 类别2：输入能源的间接温室气体排放：11987.39吨二氧化碳当量（基于位置）
- 类别2：输入能源的间接温室气体排放：8719.37吨二氧化碳当量（基于市场）
- 类别3：运输的间接温室气体排放：2092.24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：346310.48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：5867449.06吨二氧化碳当量
- 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：6224953.52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，群光电能科技（东莞）有限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，可直接向持本声明书者查询
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。必维核查团队与群光电能科技（东莞）有限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3月19-20日

声明书编号：EMI14486892GZ2024

签发日期：2024年4月15日

版本号：No.1

必维认证（北京）有限公司授权代表

BUREAU VERITAS

Bureau Veritas Certification

Greenhouse Gases Verification Statement

is awarded to

CHICONY POWER TECHNOLOGY (DONGGUAN) CO., L

Bureau Veritas Certification (Beijing) Co., Ltd. (hereinafter referred to as BVC) was engaged to condu independent verification of the greenhouse gases (GHG) emissions reported by CHICONY PO TECHNOLOGY (DONGGUAN) CO., LTD. for the period stated below. This verification statement applies t related information included within the scope of work described below. The determination of the GHG emiss is the sole responsibility of CHICONY POWER TECHNOLOGY (DONGGUAN) CO., LTD. BVC's responsibility was to provide independent verification on the accuracy of the GHG emissions reported, an the underlying systems and processes used to collect, analyze, and review the information.

Boundaries covered by the verification:

- Site name: CHICONY POWER TECHNOLOGY (DONGGUAN) CO., LTD.
- Site address: Room 101, No.353, Seclion Liaobu Shida Road. Liaobu Town, Dongguan City, Guang Province, China
- Reporting period covered: 01/01/2023 to 31/12/2023

Organizational boundaries: Activities and facilities of CHICONY POWER TECHNOLOGY (DONGGUAN) C LTD. under operational control approach,

Reporting boundaries: Direct GHG emissions generated in designing and manufacturing of switching pow supply, adapter transformer and LED lighting equipment and related management activities within t organizational boundaries, as well as significant indirect greenhouse gases emissions

Emissions data verified under reporting boundaries:

- Category 1: Direct GHG emissions: 382.37 tonnes of CO_2e
- Category 2: Indirect GHG emissions from imported energy: 11987.39 tonnes of CO_2e (location-based)
- Category 2: Indirect GHG emissions from imported energy: 8719.37 tonnes of CO_2e (market-based)
- Category 3: Indirect GHG emissions from transportation: 2092.24 tonnes of CO_2e
- Category 4: Indirect GHG emissions from products used by organization: 346310.48 tonnes of CO_2e
- Category 5: Indirect GHG emissions associated with the use of products from the organization: 5867449.06 tonnes of CO_2e
- Category 6: Indirect GHG emissions from other sources: Non-significant indirect emissions and not quantified

Total quantified emissions: 6224953.52 tonnes of CO_2e

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, aggreg 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 CHICONY POWER TECHNOLOGY (DONGGUAN) 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, Healt Safety, Social and Environmental management with over 190 years' history in providing independent assuran services.

No member of the verification team has a business relationship with CHICONY POWER TECHNOLOG (DONGGUAN) CO., LTD. and its directors or managers beyond that required by this assignment. We conducte 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 standard among staff in their day-to-day business activities.

Lead verifier: *FIONA BIAN*

Statment No.: EMI14486892GZ2024

Version No.: No.1

Verification date: 19-20/3/2024

Issue date: 15/4/2024

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