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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（核查地址为：中国广东省东莞市寮步镇石大路寮步段353号101室，以下简称“群光电能”）的委托，对群光电能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全权负责提供。必维的唯一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。

组织边界：

- 全部财务和运营控制范围内

报告边界：

- 群光电能科技（东莞）有限公司在开关电源供应器及配套之变压器和LED照明设备的设计和生产及相关管理活动过程中产生的温室气体排放

经核查的排放量：

- **类别1：直接温室气体排放量：**256.63 吨 CO_2e
- **类别2：输入能源的间接温室气体排放量：**15,283.03 吨 CO_2e（基于位置）
- **类别2：输入能源的间接温室气体排放量：**13,572.59 吨 CO_2e（基于市场）
- **类别3：运输的重要间接温室气体排放量：**3,264.05 吨 CO_2e
- **类别4：组织使用产品的重要间接温室气体排放量：**394,404.39 吨 CO_2e
- **类别5：与使用组织产品有关的重要间接温室气体排放量：**6,885,735.72 吨 CO_2e
- **类别6：其它来源的间接温室气体排放量**：非重要间接排放，未量化

限制性描述：排除其他非重要间接温室气体排放

以上类别的温室气体排放量基于现场的历史数据得出，其他间接温室气体排放的部分类别计算中使用估算数据。

GHG数据所涵盖的时段：

- **2022年1月1日 - 2022年12月31日**

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当地办公室地址：中国广州市荔湾区康王中路486号和业广场1603房，邮编: 510140
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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
- 查证不确定性：7.02%

核查方法：

- 与群光电能员工进行访谈
- 评审群光电能提供的文件证据
- 评审群光电能数据和信息系统，以及GHG排放数据的收集、汇总和分析方法，对群光电能用于确定温室气体排放的信息进行审查
- 对群光电能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，我们认为，群光电能在盘查报告中给出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。

同时我们认为群光电能建立了适当的系统和程序，用以收集、汇总和分析量化数据，从而可以得出上述边界和周期内的温室气体排放量结果。

独立、公正和胜任能力声明

必维是一家拥有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。

声明书编号：EMI14486892GZ

核查组长：潘世安　　授权代表：邹凤贤

2023年03月30日　　2023年03月30日

必维认证（北京）有限公司
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VERIFICATION STATEMENT
GREENHOUSE GASES EMISSIONS

Bureau Veritas Certification (Beijing) Co., Ltd. (BVC China) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Chicony Power Technology (Dongguan) Co., Ltd. (Chicony Power) Verified address: Room 101, No.353, Liaobu Section, Shida Road, Liaobu Town, Dongguan City, Guangdong Province, China 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 Chicony Power. BVC China'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.

Organizational boundaries:

- Financial and operational Control

Boundaries of the reporting company GHG emissions covered by the verification:

- Greenhouse gas emission generated in Design and manufacture of Switching power supply, adapter transformer and LED Lighting Equipment and related management activities of Chicony Power Technology (Dongguan) Co., Ltd.

Emissions data verified:

- **Category 1:** 256.63 metric tons of CO_2 equivalent
- **Category 2:** 15,283.03 metric tons of CO_2 equivalent (location-based)
  13,572.59 metric tons of CO_2 equivalent (market-based)
- **Category 3:** 3,264.05 metric tons of CO_2 equivalent
- **Category 4:** 394,404.39 metric tons of CO_2 equivalent
- **Category 5:** 6,885,735.72 metric tons of CO_2 equivalent
- **Category 6:** Non-significant indirect emissions and not quantified

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Limitation conclusion: Exclude other non-significant indirect GHG emissions.

Data and information supporting above Categories GHG emissions assertions were historical and, in some cases, estimated in nature.

Period covered by GHG emissions verification:

- January 1, 2022 to December 31, 2022

GHG Reporting Protocols 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:

- Reasonable
- Uncertainty： 7.02%

GHG Verification Methodology:

- Interviews with relevant personnel of Chicony Power
- Review of documentary evidence provided by Chicony Power
- Review of Chicony Power data and information systems and methodology for data collection, aggregation, and analysis; review of information used to determine GHG emissions at Chicony Power, and
- Audit of sample of data used by Chicony Power to determine GHG emissions

Assurance Opinion:

Based on the process and procedures conducted, in our opinion, the reporting company's assertion of their GHG emissions by category, as reported in the inventory report:

- is in conformance with the 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.

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It is our opinion that Chicony Power has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

Statement of independence, impartiality, and competence:

The 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 Chicony Power, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge 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.

Statement Number: EMI14486892GZ

Lead Verifier: Sean Pan

Date: 30-Mar-2023

Authorized Representative: Fanny ZOU

Date: 30-Mar-2023

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