

中国认可
国际互认
环境信息
ENVIRONMENTAL INFORMATION
CNAS VV003-EI

温室气体排放核查声明

证书号: 04124GHGA20410

雅柯斯电力科技（中国）有限公司

2023 年度温室气体盘查报告

(发布日期: 2024 年 12 月 12 日; 覆盖的时段: 2023 年 1 月 1 日-2023 年 12 月 31 日)

已经依据 ISO 14064-3:2019 的要求通过核查,
满足核查准则要求达到合理保证等级且满足实质性要求

核查准则: ISO 14064-1:2018

核查方案: ISO/IEC 17029:2019; ISO 14065:2020; ISO 14064-3:2019; ISO 14066:2011

组织 GHG 核查范围: 被核查的温室气体宣称:

2023 年度雅柯斯电力科技(中国)有限公司温室气体盘查报告
组织边界:

组织按照运营控制权原则确定的位于常州市新北区通江北路 19 号的雅柯斯电力科技(中国)有限公司所有产生 GHG 排放和清除量的设施。

经营及活动范围:

发电机组、交流发电机及其零配件的设计、生产、销售、服务

覆盖的时间段:

自 2023 年 01 月 01 日至 2023 年 12 月 31 日

温室气体排放类别:

■类别 1 ■类别 2 □类别 3 □类别 4 □类别 5 □类别 6

总排放量: 4,453 tCO₂e

核查机构类型: 第三方

核查声明发布日期: 2024 年 12 月 18 日

委托方: 雅柯斯电力科技(中国)有限公司

核查目的、保证等级、实质性、GHG 声明的目标用户等详细信息见本核查声明附录, 附录为本核查声明的组成部分



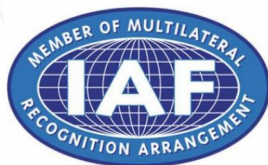
总经理



华测认证有限公司

中国广东省深圳市宝安区新安街道留仙三路 4 号华测检测大楼 8 楼 A 区

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温室气体排放核查声明附录

证书号: 04124GHGA20410



核查过程简述: 华测认证有限公司依据 ISO 14064-3:2019 标准对雅柯斯电力科技(中国)有限公司在 2023 年 01 月 01 日至 2023 年 12 月 31 日期间的温室气体排放进行核查。

涉及领域及类别: 机械和设备制造 (12)

核查目的:

- a) 评价温室气体盘查报告满足 ISO 14064-1:2018 要求
- b) 评价温室气体盘查报告的一致性、完整性
- c) 确认温室气体盘查过程和排放量计算的正确合理性
- d) 评价组织的温室气体相关控制情况

保证等级: 合理保证等级

实质性限值: 5%

温室气体声明目标用户: 受核查方经营活动涉及的利益相关方

为温室气体声明提供支持 属于历史事实

的数据和信息的性质:

包含的温室气体种类: ☒ CO₂ ☒ CH₄ ☒ N₂O ☒ HFCs ☐ PFCs ☐ SF₆ ☐ NF₃

类别 1 排放量: 872.87 tCO₂e

类别 2 排放量: 3,580.12 tCO₂e

总排放量: 4,453 tCO₂e



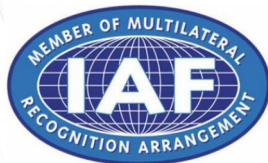
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GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No.: 04124GHGA20410

The 2023 Greenhouse Gas Inventory Report of

Aksa Power Generation (China) Co., Ltd.

(Issue date: December 12, 2024; Time period: January 1, 2023- December 31, 2023)
has been verified in accordance with ISO 14064-3:2019 with the materiality and the level of assurance satisfied.

Verification Criteria : ISO 14064-1:2018

Verification ISO/IEC 17029:2019; ISO 14065:2020; ISO 14064-3:2019;

Programmes: ISO 14066:2011

Boundary(ies) : Verified greenhouse gas statement:

The 2023 Greenhouse Gas Inventory Report of Aksa Power Generation (China) Co., Ltd.

Organizational boundaries:

All facilities under the operational control and related to greenhouse gas emissions and removals of No. 19, Tongjiang North Road, Xinbei District, Changzhou City.

Scope of business and activities:

Design, manufacture, sales and service of generator sets, alternators and parts

Time period:

January 1, 2023- December 31, 2023

GHG Category(ies):

☒ Category 1 ☒ Category 2 ☐ Category 3

☐ Category 4 ☐ Category 5 ☐ Category 6.

Total emissions : 4,453 tCO₂e

Type of entity : Third-party

Issue date : December 18, 2024

Commissioned by : Aksa Power Generation (China) Co., Ltd.

Details of the objectives, assurance levels, materiality, intend users of the GHG statement, etc. are given in the appendix to this verification statement of which forms an integral part.



General manager

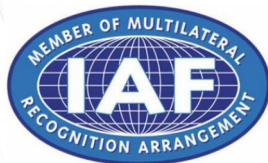


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APPENDIX TO THE GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No.: 04124GHGA20410



Description of the verification : CTI verified the inventory of Greenhouse gas emissions in the year 2023 of Aksa Power Generation (China) Co., Ltd. according to ISO 14064-3:2019.

Scope : Mechanical and Equipment Manufacturing (12)

Objectives :

- a) Evaluate whether the GHG inventory report meets the requirements of ISO 14064-1:2018
- b) Evaluate the consistency and completeness of the GHG inventory report
- c) Verify the correctness and reasonableness of the GHG accounting and reporting
- d) Evaluate the GHG-related management controls at the organization level

Assurance level : Reasonable

Materiality threshold : 5%

Intended users : Stakeholders involved in the business activities

Nature of data and information supported the GHG statement :

GHGs included : ☒ CO₂ ☒ CH₄ ☒ N₂O ☒ HFCs ☐ PFCs ☐ SF₆ ☐ NF₃

Category 1 Emissions : 872.87 tCO₂e

Category 2 Emissions : 3,580.12 tCO₂e

Total Emissions : 4,453 tCO₂e



General manager



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