



# 温室气体排放核查声明

证书号：04126GHGA20233

责任方：**江苏恩捷新材料科技有限公司**

2025 年度温室气体盘查报告

(发布日期：2026 年 6 月 7 日；覆盖的时段：2025 年 1 月 1 日-2025 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  
IAF MD6:2023；ISO 14066:2023

组织 GHG 核查范围：被核查的温室气体宣称：

2025 年度江苏恩捷新材料科技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金坛区中兴北路 125 号地址的江苏恩捷新材料科技有限公司所有产生 GHG 排放和清除量的设施。

经营及活动范围：

锂电池隔膜的设计和制造

覆盖的时间段：

自 2025 年 1 月 1 日至 2025 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：296,851.46 tCO<sub>2</sub>e (电力排放因子基于位置)

146,705.06 tCO<sub>2</sub>e (电力排放因子基于市场)

核查机构类型：第三方

核查声明发布日期：2026 年 6 月 9 日

委托方：江苏恩捷新材料科技有限公司

核查目的、保证等级、实质性限值、GHG 声明目标用户等详细信息见本核查声明附录 A，子类别排放量详细信息见本核查声明附录 B，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

本证书可在我公司网站 ([www.cti-cert.com](http://www.cti-cert.com)) 上查询。



# 温室气体排放核查声明附录 A

证书号：04126GHGA20233



**核查过程简述：** 华测认证有限公司依据 ISO 14064-3:2019 标准对江苏恩捷新材料科技有限公司在 2025 年 1 月 1 日至 2025 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：** 一般制造（02）

**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的数据和信息的性质：** 属于历史事实

**包含的温室气体种类：** CO<sub>2</sub> CH<sub>4</sub> N<sub>2</sub>O HFCs PFCs SF<sub>6</sub> NF<sub>3</sub>  
其他

**类别 1 排放量：** 24,189.66 tCO<sub>2</sub>e

**类别 2 排放量：** 272,661.80 tCO<sub>2</sub>e（电力排放因子基于位置）  
122,515.41 tCO<sub>2</sub>e（电力排放因子基于市场）

**总排放量：** 296,851 tCO<sub>2</sub>e（电力排放因子基于位置）  
146,705 tCO<sub>2</sub>e（电力排放因子基于市场）



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  
本证书可在我公司网站 ([www.cti-cert.com](http://www.cti-cert.com)) 上查询。



# 温室气体排放核查声明附录 B

证书号：04126GHGA20233

## 本声明包含的子类别排放量信息

类别描述	是否量化	排放量 (tCO <sub>2</sub> e)
<b>类别 1: GHG 直接排放和清除</b>		<b>24,189.66</b>
1.1 固定燃烧源的排放	是	24,144.11
1.2 移动燃烧源的排放	是	6.65
1.3 工业过程排放和清除	NA	NA
1.4 来自人类活动的逸散排放	是	38.89
1.5 土地利用、土地利用变化和林业产生的排放和清除	NA	NA
<b>类别 2: 输入能源产生的 GHG 间接排放</b>		<b>272,661.80 (基于位置) 122,515.41 (基于市场)</b>
2.1 输入电力产生的间接排放 (基于位置)	是	150146.39
2.1 输入电力产生的间接排放 (基于市场)	是	0.00
2.2 输入能源产生的间接排放	是	122,515.41
合计 (电力排放因子基于位置)		<b>296,851</b>
合计 (电力排放因子基于市场)		<b>146,705</b>



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  
本证书可在我公司网站 ([www.cti-cert.com](http://www.cti-cert.com)) 上查询。



# GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No.: 04126GHGA20233



The 2025 Greenhouse Gas Inventory Report of

## Responsible party: Jiangsu Energy New Materials Technology Co., Ltd.

( Issue date: June 7, 2026; Time period: January 1, 2025- December 31, 2025 )

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 Programmes:** ISO/IEC 17029:2019; ISO 14065:2020; ISO 14064-3:2019; IAF MD6:2023; ISO 14066:2023  
**Boundary(ies) :** Verified greenhouse gas statement:  
The 2025 Greenhouse Gas Inventory Report of Jiangsu Energy New Materials Technology Co., Ltd.  
Organizational boundaries:  
All facilities under the operational control and related to greenhouse gas emissions and removals of Jiangsu Energy New Materials Technology Co., Ltd., which located at No.125 Zhongxing North Road, Jintan District, Changzhou City  
Scope of business and activities:  
R&D and Manufacture of Diaphragms Film for Lithium Batter  
Time period:  
January 1, 2025- December 31, 2025  
GHG Category(ies):  
 Category 1  Category 2  Category 3  
 Category 4  Category 5  Category 6.

**Total emissions :** 296,851 tCO<sub>2</sub>e (Location-based grid emission factor)  
146,705 tCO<sub>2</sub>e (Market-based grid emission factor)

**Type of entity :** Third-party  
**Issue date :** June 9, 2026  
**Commissioned by :** Jiangsu Energy New Materials Technology Co., Ltd.

Details of verification objectives, level of assurance, materiality threshold, and intended users of the GHG statement, etc. are provided in Appendix A; details of sub-category emissions are provided in Appendix B.  
These appendices form an integral part of this verification statement.



General manager



**CTI Certification Co., LTD.**

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China.

This certificate is available on our website (www.cti-cert.com)



## APPENDIX A TO THE GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No.: 04126GHGA20233



<b>Description of the verification :</b>	CTI verified the inventory of Greenhouse gas emissions in the year 2025 of Jiangsu Energy New Materials Technology Co., Ltd. according to ISO 14064-3:2019.
<b>Scope :</b>	General Manufacturing (02)
<b>Verification objectives :</b>	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
<b>Level of assurance :</b>	Reasonable
<b>Materiality threshold :</b>	5%
<b>Intended users of the GHG statement:</b>	Stakeholders involved in the business activities
<b>Nature of data and information supporting the GHG statement :</b>	Historical facts
<b>GHGs included :</b>	■ CO <sub>2</sub> ■ CH <sub>4</sub> ■ N <sub>2</sub> O ■ HFC <sub>s</sub> □ PFC <sub>s</sub> □ SF <sub>6</sub> □ NF <sub>3</sub> □ Other
<b>Category 1 Emissions :</b>	24,189.66 tCO <sub>2</sub> e
<b>Category 2 Emissions :</b>	272,661.80 tCO <sub>2</sub> e (Location-based grid emission factor) 122,515.41 tCO <sub>2</sub> e (Market-based grid emission factor)
<b>Total Emissions :</b>	296,851 tCO <sub>2</sub> e (Location-based grid emission factor) 146,705 tCO <sub>2</sub> e (Market-based grid emission factor)



General manager



**CTI Certification Co., LTD.**

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China.

This certificate is available on our website ([www.cti-cert.com](http://www.cti-cert.com))



## APPENDIX B TO THE GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No.: 04126GHGA20233

### Sub-category emissions information contained in this statement

Category Description		Quantified	Emissions(tCO <sub>2</sub> e)
<b>Category 1: Direct GHG emissions and removals</b>			<b>24,189.66</b>
1.1	Direct emissions from stationary combustion	Yes	24,144.11
1.2	Direct emissions from mobile combustion	Yes	6.65
1.3	Direct process emissions and removals from industrial processes	NA	NA
1.4	Direct fugitive emissions from the release of GHGs in anthropogenic systems	Yes	38.89
1.5	Direct emissions and removals from land use, land use change and forestry (LULUCF)	NA	NA
<b>Category 2: Indirect GHG emissions from imported energy</b>			<b>272,661.80 (Location-based)</b> <b>122,515.41 (Market-based)</b>
2.1	Indirect emissions from imported electricity (Location-based)	Yes	150146.39
2.1	Indirect emissions from imported electricity (Market-based)	Yes	0.00
2.2	Indirect emissions from imported energy	Yes	122,515.41
<b>Total (Location-based grid emission factor)</b>			<b>296,851</b>
<b>Total (Market-based grid emission factor)</b>			<b>146,705</b>



General manager



**CTI Certification Co., LTD.**

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China.

This certificate is available on our website ([www.cti-cert.com](http://www.cti-cert.com))