

声明

测算标准 **ISO 14064-1:2018**

声明登记号码: **17 164 2432772**

报告号码 **17 164 2432772**

声明持有者: **江苏中润光能科技股份有限公司**
中国江苏省徐州市经济技术开发区高新路 29 号
邮编: 221132

核查场址: 所包括场地已列于声明附件上
核查方法: 核查方: 莱茵检测认证服务(中国)有限公司
- 过程: 文件审查、访谈、现场核查与重新计算
- 核查标准: ISO 14064-1:2018, ISO 14064-3:2019
核查范围: - 基于取得的信息进行评估之结论:
- 方案: 自愿性温室气体方案
- 组织边界: 营运控制权法
- 保证等级: 合理保证
- 实质性: 5%
- 全球暖化潜势(GWP): IPCC 2021
- 基准年为: 2024 (2024.01.01~2024.12.31)
- 核查年为: 2024 (2024.01.01~2024.12.31)
- 碳排放总量为 6,566,642.54 吨二氧化碳当量(tCO₂e)
- 类别一 直接排放为 9,635.18 tCO₂e
- 类别二 间接 输入能源排放为 910,580.83 tCO₂e
- 类别三 间接 运输排放为 1,187,217.65 tCO₂e
- 类别四 间接 组织使用产品排放为 4,426,064.98 tCO₂e
- 类别五 间接 与使用组织产品有关排放为未量化
- 类别六 间接 其他排放为 33,143.90 tCO₂e
- 数据与资讯:
- 历史性资料: 类别一 / 类别二
- 历史性资料及情境模型: 类别三 / 类别四 / 类别六
- 电力排放因子引用详见附件

有效性: GHG 陈述由责任方予以负责。本声明仅对核查年度进行核查, 非对管理体系进行认证。

签发日期: 2025-07-21



莱茵检测认证服务(中国)有限公司
中华人民共和国北京市北京经济技术开发区
荣华南路 15 号院 4 号楼 3 层 301 室、12 层 1203 室
(北京自贸试验区高端产业片区亦庄组团), 100176

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声明附件

测算标准 **ISO 14064-1:2018**

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附件一：核查场所名单

序号	核查场所	核查地址
1	江苏中润光能科技股份有限公司	中国江苏省徐州市经济技术开发区高新路 29 号 邮编：221132
2	中润光能科技（老挝）独资有限公司	老挝万象赛色塔综合开发区
3	中润光能科技（徐州）有限公司	中国江苏省徐州市沛县经济开发区昆明路南侧 邮编：221600
4	江苏龙恒新能源有限公司	中国江苏省宿迁市宿迁经济技术开发区上海路 1299 号 邮编：223800
5	中润新能源（滁州）有限公司	中国安徽省滁州市琅琊区经济开发区六安路西段，邮编：239064

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附件二：各场所电力排放因子

序号	核查场所名称	电力排放因子 kgCO ₂ e/kWh	因子来源
1	江苏中润光能科技股份有限公司	0.5978	生态环境部国家统计局公告 2024 年 第 33 号（江苏省级因子）
2	中润光能科技（老挝）独资有限公司	0.320	IEA (2023) Emission Factor
3	中润光能科技（徐州）有限公司	0.5978	生态环境部国家统计局公告 2024 年 第 33 号（江苏省级因子）
4	江苏龙恒新能源有限公司	0.5978	生态环境部国家统计局公告 2024 年 第 33 号（江苏省级因子）
5	中润新能源（滁州）有限公司	0.6782	生态环境部国家统计局公告 2024 年 第 33 号（安徽省级因子）

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附件三：各场所排放信息

序号	核查场所名称	直接排放 (tCO ₂ e)	间接排放 (tCO ₂ e)	其他间接排放 (tCO ₂ e)	总排放量 (tCO ₂ e)
1	江苏中润光能科技股份有限公司	85.09	1,325.62	/	1,410.70
2	中润光能科技（老挝）独资有限公司	8,223.94	1,129,351.21	/	1,137,575.15
3	中润光能科技（徐州）有限公司	445.02	736,051.89	/	736,496.91
4	江苏龙恒新能源有限公司	247.76	2,005,457.02	10,492.93	2,016,197.72
5	中润新能源（滁州）有限公司	633.37	2,651,677.72	22,650.97	2,674,962.06

签发日期: 2025-07-21

莱茵检测认证服务（中国）有限公司
中华人民共和国北京市北京经济技术开发区
荣华南路 15 号院 4 号楼 3 层 301 室、12 层 1203 室
（北京自贸试验区高端产业片区亦庄组团），100176

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Statement

Inventory Standard **ISO 14064-1:2018**

Statement Registr. No. **17 164 2432772**

Report No. **17 164 2432772**

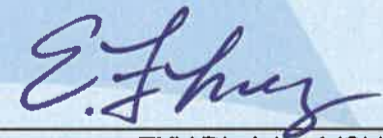
Statement Holder: **Solarspace Technology Co., Ltd.**
No. 29, Gaoxin Road, Economic and Technological Zone,
Xuzhou, 221132 Jiangsu, P. R. China

Verification Site: including the locations according to annex
Verification Method: Verification Body: TÜV Rheinland (China) Ltd.
- Process: Document review, interview, site visit and recalculation
- Verification Standard: ISO 14064-1:2018, ISO 14064-3:2019

Verification Scope: Based on the information we have received and evaluated that:
- Program: Voluntary GHG scheme
- Organizational Boundary: Operational Control
- Level of Assurance: Reasonable
- Materiality: 5%
- Global warming potential (GWP): IPCC 2021
- Base year: 2024 (2024.01.01~2024.12.31)
- Inventory year: 2024 (2024.01.01~2024.12.31)
- The total carbon emission is 6,566,642.54 tonnes CO₂ equivalent (tCO₂e)
- Category 1 Direct emission is 9,635.18 tCO₂e
- Category 2 Indirect imported energy emission is 910,580.83 tCO₂e
- Category 3 Indirect transportation emission is 1,187,217.65 tCO₂e
- Category 4 Indirect products used by organization emission is 4,426,064.98 tCO₂e
- Category 5 Indirect associated with the use of products from the organization emission is not quantified
- Category 6 Indirect other sources emission is 33,143.90 tCO₂e
- Data and information
- Historical in nature: Category 1 / 2
- Historical in nature with scenario models: Category 3 / 4 / 6
- The inventory uses The carbon dioxide emission factor listed in the annex

Validity: GHG statements are the responsibility of the responsible party. This statement only reviewed the emissions data of inventory year, this statement is not for the management systems certification.

Issue Date: 2025-07-21



TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 1203, 12F, Building 4, No.15, Ronghua
South Road, Beijing Economic-Technological Development
Area, Beijing (Yizhuang group in high-end industrial area
of Beijing Pilot Free Trade Zone), 100176, P. R. China

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Statement annex

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Annex 1: List of Verification sites

No.	Verification site name	Verification address
1	Solarspace Technology Co., Ltd.	No. 29, Gaoxin Road, Economic and Technological Zone, Xuzhou, 221132 Jiangsu, P. R. China
2	Solarspace Technology (Laos) Sole Co., Ltd.	Saysettha Development Zone, Vientiane Capital, Lao P.D.R
3	Solarspace Technology (Xuzhou) Co., Ltd.	South of Kunming Road, Peixian Economic Development Zone, Xuzhou, 221600 Jiangsu, P. R. China
4	Jiangsu Longheng New Energy Co., Ltd.	No. 1299, Shanghai Road, Suqian Economic-Technological Development Zone, Suqian City, 223800 Jiangsu, P. R. China,
5	Solarspace New Energy (Chuzhou) Co., Ltd.	West Section of Lu'an Road, Economic Development Zone Langya District, Chuzhou City, 239064 Anhui, P. R. China

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Annex 2: Electricity emission factors for each site

No.	Verification site name	Electricity emission factor kgCO ₂ e/kWh	Source
1	Solarspace Technology Co., Ltd.	0.5978	Announcement of the Ministry of Ecology and Environment and the National Bureau of Statistics No. 33 of 2024 (Provincial Factors of Jiangsu)
2	Solarspace Technology (Laos) Sole Co., Ltd.	0.320	IEA (2023) Emission Factor
3	Solarspace Technology (Xuzhou) Co., Ltd.	0.5978	Announcement of the Ministry of Ecology and Environment and the National Bureau of Statistics No. 33 of 2024 (Provincial Factors of Jiangsu)
4	Jiangsu Longheng New Energy Co., Ltd.	0.5978	Announcement of the Ministry of Ecology and Environment and the National Bureau of Statistics No. 33 of 2024 (Provincial Factors of Jiangsu)
5	Solarspace New Energy (Chuzhou) Co., Ltd.	0.6782	Announcement of the Ministry of Ecology and Environment and the National Bureau of Statistics No. 33 of 2024 (Provincial Factors of Anhui)

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Annex 3: Carbon emission information for each site

No.	Verification site name	Direct Emission (tCO ₂ e)	Indirect Emission (tCO ₂ e)	Other Indirect Emission (tCO ₂ e)	Total (tCO ₂ e)
1	Solarspace Technology Co., Ltd.	85.09	1,325.62	/	1,410.70
2	Solarspace Technology (Laos) Sole Co., Ltd.	8,223.94	1,129,351.21	/	1,137,575.15
3	Solarspace Technology (Xuzhou) Co., Ltd.	445.02	736,051.89	/	736,496.91
4	Jiangsu Longheng New Energy Co., Ltd.	247.76	2,005,457.02	10,492.93	2,016,197.72
5	Solarspace New Energy (Chuzhou) Co., Ltd.	633.37	2,651,677.72	22,650.97	2,674,962.06

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