

Zero Carbon Factory Verification Certificate

No. C3GHG 122680 0007 Rev. 00



Client: Lianyungang DMEGC New Energy Technology Co., Ltd.
No.5 Yong 'an Road
Economic Development Zone, Ganyu District
222100 Lianyungang City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Responsible Party (Factory): Lianyungang DMEGC New Energy Technology Co., Ltd.
No.5 Yong 'an Road, Economic Development Zone, Ganyu District, 222100 Lianyungang City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Time Boundary : 2024/01/01 - 2024/12/31

Verified Boundary : Under the operational control approach, all facilities and activities of the responsible party contributing to GHG emissions and removals

Total GHG Emissions : 1928.56 tCO₂e (market-based)

GHG Offsetting Percentage : 100%

Operation Rule : CCB_GHG_GR_006CS Rev.00

Verification Criteria : T/CECA-G 0171-2022

Verification Conclusion: Claim: From January 1 to December 31, 2024, Lianyungang DMEGC New Energy Technology Co., Ltd. achieved Zero Carbon Factory certification by powering its operations with 100% renewable electricity and fully offsetting residual GHG emissions.
The operation management of the factory from January 1, 2024 to December 31, 2024, in terms of basic compliance requirements, basic management requirements, infrastructure, energy and carbon emission functional information management system, energy and resource use, products, greenhouse gas emission reduction implementation and carbon offset implementation, verified to meet the requirements of technical standards, verified as
Achieved type: ☒ Type I ☐ Type II
Achieved level : Four-Star

The objective of zero carbon factory verification is to confirm the accuracy and conformity of the claim declared by responsible party according to verification criteria. The zero carbon factory verification certificate is issued by TÜV SÜD, acting as the third-party validation and verification body, based upon the claim from the responsible party. The data and information supporting the claim were historical in nature. The responsible party is responsible for the claim and its conformity with the applicable specified requirements. This certificate does not relieve client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on TÜV SÜD and TÜV SÜD shall have no responsibility vis-à-vis parties other than responsible party.

Verification Report No.: 707312562201.REV 00
Issue Date: 2025-06-09

(Liang Gao)