



GPSC has a commitment to operate consistently with the environmental management by reporting, monitoring, and auditing programs through an international standard, ISO 14001:2015. Approval of power plants lead to good environmental workplaces throughout the business operation, surrounding communities, and employees. This enhances and strengthen in delivering a high quality of product with respect to the GPSC's target responding to the environmental and social sustainability across the company.

This document is an example of ISO 14001:2015 certifications for the following power plants:

- Central Utility Plant 1 : CUP-1
- Central Utility Plant 2 : CUP-2
- Central Utility Plant 3 : CUP-3
- Central Utility Plant 4 : CUP-4
- Sriracha Power Plant
- Glow Energy Solar plant
- Glow IPP plant
- GHECO-One Power Plant
- Glow SPP 11 Project 1 plant
- Glow SPP 11 Project 2 plant
- Glow SPP 2/Glow SPP 3 plant (Phase 3)
- Glow Energy
- RDF Power Plant
- Combined Heat and Power Producing: CHPP

Certificate Number EMS08023/296

certification

**ISO 14001**

ENVIRONMENTAL MANAGEMENT SYSTEM

**Certificate of Approval**

This is to certify that

**Global Power Synergy Public Company Limited**

Address of premises :

**Head office** : 555/2 Energy Complex, Building B, 5<sup>th</sup> Floor, Vibhavadi-Rangsit Road,  
Kwaeng Chatuchak, Khet Chatuchak, Bangkok 10900, Thailand

**Central Utility Plant 1 (CUP-1)** : 24 Pakornsongkroraj Road,  
Huaypong, Muang, Rayong 21150, Thailand

**Central Utility Plant 2 (CUP-2)** : 92/9 Highway 3191 Road,  
Maptaphut, Muang, Rayong 21150, Thailand

**Central Utility Plant 3 (CUP-3)** : 5/11 Pakornsongkroraj Road,  
Maptaphut, Muang, Rayong 21150, Thailand

**Central Utility Plant 4 (CUP-4)** : 1/2 Moo 2,  
Tambon Ban Chang, Ban Chang District, Rayong 21130, Thailand

**Sriracha Power Plant** : 42/3 Moo 1, Sukhumvit Road,  
Tambon Thung Sukhla, Amphur Sriracha, Chonburi 20230, Thailand

**Maintenance Center** : 98/19 Highway 3191 Road,  
Maptaphut, Muang, Rayong 21150, Thailand

**RDF Power Plant** : 94/7 Moo 3, Namkhok, Muang, Rayong 21000, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :

1. Generation and supply of electricity at Central Utility Plant 1, 2, 3, 4, Sriracha Power Plant and RDF Power Plant
2. Production and supply of steam and industrial water at Central Utility Plant 1, 2, 3 and 4

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 20<sup>th</sup> December 2024

Valid Until 13<sup>th</sup> November 2026

First Issued Date 26<sup>th</sup> December 2008

**(Mr. Jongrak Rojpalasatean)**

President

Management System Certification Institute (Thailand)





Document history

Revision	Date of Issue	Valid Until	Description change
0	14 <sup>th</sup> November 2023	13 <sup>th</sup> November 2026	First issued date
1	20 <sup>th</sup> December 2024	13 <sup>th</sup> November 2026	Extend the scope





Certificate Number EMS22016/548

certification

# ISO 14001

ENVIRONMENTAL MANAGEMENT SYSTEM

Certificate of Approval

This is to certify that

## GLOW IPP CO., LTD.

Address of premises : 42 Moo 8, CIE-8 Road,  
Bowin, Sriracha District,  
Chonburi 20230, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :  
Production of electricity

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 9<sup>th</sup> December 2022Valid Until 8<sup>th</sup> December 2025

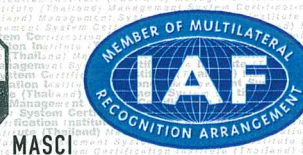
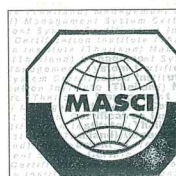
First Issued Date

*Jongrak Rojpalasatean*

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)



NSC-TIS-TIS 17021-1  
EMS 005





certification

**ISO 14001**  
ENVIRONMENTAL MANAGEMENT SYSTEM



## Certificate of Approval

This is to certify that

**Glow SPP11 Company Limited (Plant 1 and Plant 2)**

Address of premises :

Plant 1 : 60/19 Siam Eastern Industrial Park, Moo 3,  
Mabyangporn, Pluak Deang District,  
Rayong 21140, Thailand

Plant 2 : 250 Siam Eastern Industrial Park, Moo 3,  
Mabyangporn, Pluak Deang District,  
Rayong 21140, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :

Plant 1 : 1. Production of Electric Power and Steam  
2. Production and supply of industrial water

Plant 2 : Production of Electric Power

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 12<sup>th</sup> January 2024

Valid Until 8<sup>th</sup> December 2025

First Issued Date 9<sup>th</sup> December 2022

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)



MASCI



NSC-TISI-THAILAND  
EMS 005





Certificate Number EMS22013/545

certification

**ISO 14001**

ENVIRONMENTAL MANAGEMENT SYSTEM

**Certificate of Approval**

This is to certify that

**GHECO-ONE COMPANY LIMITED**

Address of premises : 11, I-5 Road,  
Maptaphut, Muang District,  
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :

Production of electricity

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 15<sup>th</sup> November 2022Valid Until 14<sup>th</sup> November 2025

First Issued Date

*Jongrak Rojpalasatean*

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)





Certificate Number EMS22008/540

certification

**ISO 14001**

ENVIRONMENTAL MANAGEMENT SYSTEM

Certificate of Approval

This is to certify that

**GLOW SPP2 CO., LTD.**

Address of premises : 11, I-5 Road, Map Ta Phut Industrial Estate,  
Map Ta Phut, Muang District,  
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :

Generation and supply of electricity and steam

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 22<sup>nd</sup> July 2022Valid Until 21<sup>st</sup> July 2025

First Issued Date



(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)



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NSC-TISI-TIS 17021-1  
EMS 005



certification

**ISO 14001**  
ENVIRONMENTAL MANAGEMENT SYSTEM



## Certificate of Approval

This is to certify that

**GLOW SPP3 CO., LTD.**

Address of premises : 11, I-5 Road, Map Ta Phut Industrial Estate,  
Map Ta Phut, Muang District,  
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :

1. Generation and supply of electricity and steam
2. Production and supply of industrial water

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 12<sup>th</sup> January 2024

Valid Until 21<sup>st</sup> July 2025

First Issued Date 22<sup>nd</sup> July 2022

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)



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NSC-TISI-TIS 17021-1  
EMS 005



Certificate Number EMS22010/542

certification

**ISO 14001**

ENVIRONMENTAL MANAGEMENT SYSTEM

**Certificate of Approval**

This is to certify that

**GLOW ENERGY PUBLIC CO., LTD.**

Address of premises : 11, I-5 Road, Map Ta Phut Industrial Estate,  
Map Ta Phut, Muang District,  
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :

Generation and supply of electricity and steam

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 22<sup>nd</sup> July 2022Valid Until 21<sup>st</sup> July 2025

First Issued Date

*Jongrak Rojpalasatean*

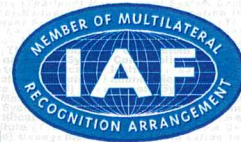
(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)



MASCI

NSC-TISI-TIS 17021-1  
EMS 005



certification

**ISO 14001**  
ENVIRONMENTAL MANAGEMENT SYSTEM



## Certificate of Approval

This is to certify that

**GLOW ENERGY PUBLIC CO., LTD.**

Address of premises : 3, 5 I-4 Road,  
Map Ta Phut, Mueang District,  
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :

1. Generation and supply of electricity and steam
2. Production and supply of industrial water

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 12<sup>th</sup> January 2024

Valid Until 14<sup>th</sup> November 2025

First Issued Date 15<sup>th</sup> November 2022

*Jongrak Rojpalasatean*

(Mr. Jongrak Rojpalasatean)

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Management System Certification Institute (Thailand)



MASCI





Certificate Number EMS23007/560

certification

**ISO 14001**

ENVIRONMENTAL MANAGEMENT SYSTEM

**Certificate of Approval**

This is to certify that

**Combined Heat and Power Producing Co., Ltd.**

Address of premises : Energy Building, The Government Complex Commemorating  
His Majesty the King's 80<sup>th</sup> Birthday Anniversary,  
5<sup>th</sup> December, B.E. 2550 (2007),  
120 Moo 3, Chaeng Watthana Road,  
Thungsong-Hong, Laksi District,  
Bangkok 10210, Thailand

: 83/1 Moo 6,  
Na Yai Am, Na Yai Am District,  
Chanthaburi 22160, Thailand

has been assessed and found to be conforming to the requirements of  
TIS 14001-2559 (ISO 14001:2015)

for the scope :

Production of electricity and chilled water for air conditioning system

- Production of chilled water for conditioning system at Government Complex Commemorating His Majesty the King's 80, Chaeng Watthana Road, Bangkok
- Production of electricity at Solar1 Project, Na Yai Am District, Chanthaburi

by  
Management System Certification Institute (Thailand),  
Foundation for Industrial Development

Date of Issue 27<sup>th</sup> October 2023Valid Until 26<sup>th</sup> October 2026

First Issued Date

**(Mr. Jongrak Rojpalasatean)**

President

Management System Certification Institute (Thailand)



MASCI

