



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 power plants lead to good environmental workplaces throughout the business operation, surrounding communities, and employees. These enhance 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 the 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 11 Project 3 plant
- Glow SPP 2/Glow SPP 3 plant (Phase 3)
- Glow Energy

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 :

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

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

Central Utility Plant 3 (CUP-3) : 5/11 Pakornsongkroraj Road,
Tambon Maptaphut, Muang Rayong District, 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, Sriracha District, Chonburi 20230, Thailand

Maintenance Center : 98/19 Highway 3191 Road,
Tambon Maptaphut, Muang Rayong 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 at Central Utility Plant 1, 2, 3, 4 and Sriracha 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 12th November 2021Valid Until 13th November 2023First Issued Date 26th December 2008

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



MASCI

NSC-TISI-TIS 17021-1
EMS 005

Certificate Number EMS22011/543

certification

ISO 14001

ENVIRONMENTAL MANAGEMENT SYSTEM

Certificate of Approval

This is to certify that

GLOW ENERGY PUBLIC CO., LTD.
(Solar Plant)Address of premises : 11 Moo 2, Asia Industrial Estate,
Ban Chang, Ban Chang District,
Rayong 21130, Thailandhas been assessed and found to be conforming to the requirements of
TIS 14001-2559 (ISO 14001:2015)

for the scope :

Electricity generated from solar energy

by
Management System Certification Institute (Thailand),
Foundation for Industrial DevelopmentDate of Issue 22nd July 2022Valid Until 21st July 2025

First Issued Date

*Jongrak Rojpalasatean***(Mr. Jongrak Rojpalasatean)**

President

Management System Certification Institute (Thailand)



MASCI





CERTIFICATE

No. SCU002660E

certifies that :

GLOW IPP COMPANY LIMITED

42 Moo 8, CIE – 8 Road, WHA Chonburi1 Industrial Estate Bowin Sriracha District, Chonburi 20230 Thailand

operates a management system that has been assessed as conforming to :

ISO 14001:2015

for the scope of activities :
Production of Electricity

Issue date : 23 November 2020
Valid until : 05 November 2023 (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)
Original date of certification : 01 December 2014

Mo Ghaus Operations Director SOCOTEC Certification UK



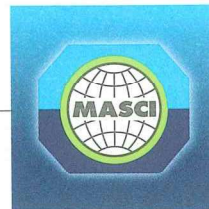
SOCOTEC Certification UK Ltd, 6 Gordano Court
Serbert Close, Portishead, Bristol BS20 7FS
UNITED KINGDOM
<http://socotec-certification-international.co.uk>

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 15th November 2022

Valid Until 14th November 2025

First Issued Date

Jongrak Rojpalasatean

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)



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)

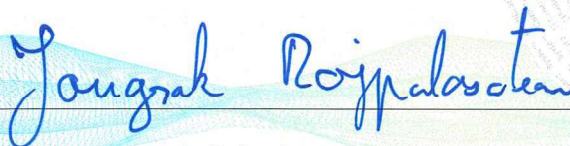
for the scope :

Generation and supply of electricity and steam

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

Date of Issue 22nd July 2022Valid Until 21st July 2025

First Issued Date



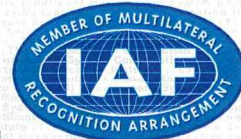
(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)



MASCI





CERTIFICATE

No. SCU004633E

certifies that :

Glow Energy Public Company Limited

3, I-4 Road, Map Ta Phut Industrial Estate Muang, Rayong 21150 Thailand

operates a management system that has been assessed as conforming to :

ISO 14001:2015

for the scope of activities :

Production of Electricity and Supply of Steam, Demineralized Water and Reverse Osmosis Water

Issue date : 19 February 2021

Valid until : 12 December 2023 (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)

Original date of certification : 12 December 2014

Mo Ghaus Operations Director SOCOTEC Certification UK



SOCOTEC Certification UK Ltd, 6 Gordano Court
Serbert Close, Portishead, Bristol BS20 7FS
UNITED KINGDOM
<http://socotec-certification-international.co.uk>



CERTIFICATE

No. SCU004634E

certifies that :

Glow SPP 11 Company Limited (Plant 1)

60/19 Moo 3, Tambol Mabyangporn, Amphur Pluakdaeng, Rayong, 21140 Thailand

operates a management system that has been assessed as conforming to :

ISO 14001:2015

for the scope of activities :

Production of Electric Power, Steam and District Cooling System

Issue date : 19 February 2021
Valid until : 23 November 2023 (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)
Original date of certification : 10 December 2014

Mo Ghaus Operations Director SOCOTEC Certification UK



SOCOTEC Certification UK Ltd, 6 Gordano Court
Serbert Close, Portishead, Bristol BS20 7FS
UNITED KINGDOM
<http://socotec-certification-international.co.uk>

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 22nd July 2022Valid Until 21st July 2025

First Issued Date

*Jongrak Rojpalasatean***(Mr. Jongrak Rojpalasatean)**

President

Management System Certification Institute (Thailand)



MASCI



Certificate Number EMS22009/541

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 :

Generation and supply of electricity and steam

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

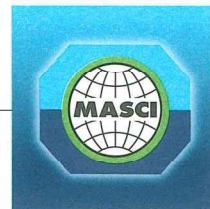
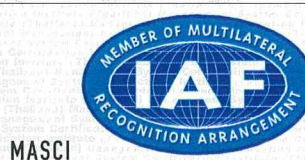
Date of Issue 22nd July 2022Valid Until 21st July 2025

First Issued Date

*Jongrak Rojpalasatean***(Mr. Jongrak Rojpalasatean)**

President

Management System Certification Institute (Thailand)





CERTIFICATE

No. SCU004435E

certifies that :

GLOW SPP2 CO., LTD./ GLOW SPP3 CO., LTD./ GLOW ENERGY PUBLIC CO., LTD./ GLOW ENERGY PUBLIC COMPANY LIMITED (SOLAR PLANT)

GLOW SPP2 CO., LTD./ GLOW SPP3 CO., LTD./ GLOW ENERGY PUBLIC CO., LTD. 11, I-5 Road Map Ta Phut Industrial Estate Muang, Rayong 21150 Thailand
GLOW ENERGY PUBLIC COMPANY LIMITED (SOLAR PLANT) 11 Moo 2 Asia Industrial Estate Ban Chang, Rayong 21130 Thailand

operates a management system that has been assessed as conforming to :

ISO 14001:2015

for the scope of activities :

GLOW SPP2 CO., LTD./ GLOW SPP3 CO., LTD./ GLOW ENERGY PUBLIC CO., LTD.

Production of Electricity and Steam

GLOW ENERGY PUBLIC COMPANY LIMITED (SOLAR PLANT)

Production of Electricity (Solar cell)

Issue date : 01 November 2021
Valid until : 30 May 2022 (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)
Original date of certification : 31 May 2016

Mo Ghaus Operations Director SOCOTEC Certification UK



SOCOTEC Certification UK Ltd, 6 Gordano Court
Serbert Close, Portishead, Bristol BS20 7FS
UNITED KINGDOM
<http://socotec-certification-international.co.uk>