

ENF Solar Assessed Supplier

Assessment Report Presented to:

Wuxi Sunket New Energy Technology Co., Ltd.
无锡萨科特新能源科技有限公司

Service Commissioned by:



Service Provided by:



November 2, 2021

Report Number: <<C159ENF20211001>>

Report Date: 28/Oct./2021

Expiry Date: 27/Oct./2023

Online Verification: <https://verified.chn.tuv.com>

Introduction

This report has been commissioned by ENF Solar – the world’s most visited solar website. Inspections have been undertaken by TÜV Rheinland – a testing service provider who have been testing solar components since 1985. TÜV Rheinland is part of TÜV Rheinland Group, a technical services company established in 1872 and employing 17,000 staff around the world.

To make these reports, TÜV Rheinland sends inspectors directly to the factories to collect data, take pictures and check documents.

TÜV Rheinland’s Disclaimer:

This report reflects our findings for the particular company in concern on the date of our service only. This report does not discharge or release the factory/sellers/suppliers from their commercial, legal or contractual obligations with buyers in respect of products provided by the factory/sellers/suppliers. Any reader other than the party for which this report has been specifically issued is hereby informed that the General Conditions of Service of TÜV Rheinland contain liability limitation provisions.

The objective of validating supplier information is to provide additional confidence to buyers so that they know the information has been verified by an independent third party.

The TÜV Rheinland “Supplier Capability Assessment” program is not designed to be a performance standard but rather an information validation program against an established criterion providing potential buyers with information on the establishments stated claims and capabilities.

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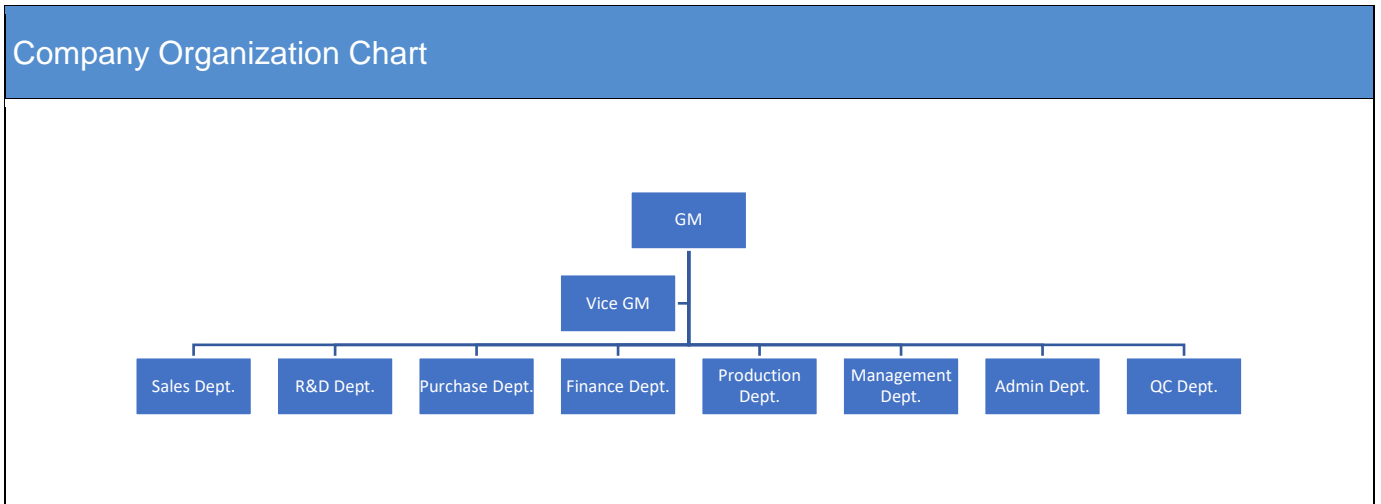
Company Overview

Identification	Details		
Company Name	Wuxi Sunket New Energy Technology Co., Ltd.		
Facility address	No. 888, Qinghong Road, E'hu Town, Xishan District, Wuxi City, Jiangsu Province, China		
	Contact Person:	Mr. Jesse Xia	
	Tel:	0086-13921995698	
	Fax:	0086-510-68005868	
	E-mail:	sales@sunket.cn	
URL/Web Address	http://www.sunket.cn		
Report Date	28/Oct./2021		
Expiry Date (24 months validity)	27/Oct./2023		
Name of Assessor	Tim Zhang		
Overall Turnover of Last Year	RMB 162,530,000		
Total Building Size	157,000 Square Meters		
Number of Buildings	3		
Office Size	700 Square Meters		
Working Day	Monday to Saturday	Working Hours	08:00 --11:00 12:00 -- 16:00

Legal Entity

Legal Entity			
Business License Number	913202050518580586		
Year Established	16/Aug./2012	Validity Period:	16/Aug./2012 -- 31/Dec./2049
Registered Address	(Inner of Delin Enterprise) No. 888, Qinghong Road, E'hu Town, Xishan District, Wuxi City, Jiangsu Province, China		
Company Address	No. 888, Qinghong Road, E'hu Town, Xishan District, Wuxi City, Jiangsu Province, China		
Registered Capital	RMB 10,000,000		
Corporate Representative	Mr. Wenxiang Cai		
Industry	Solar Energy Products		
Products /Service	Solar Panel		
Business Type	<input type="checkbox"/> Manufacturer	<input type="checkbox"/> Trading Company	<input checked="" type="checkbox"/> Combined
Type of Ownership	<input checked="" type="checkbox"/> Private Owner	<input type="checkbox"/> Public Company	<input type="checkbox"/> Joint Venture
	<input type="checkbox"/> Stated Owned	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other

Human Resources



Department Name	Full Time Employee(s)	Part-Time Employee(s)	Total
GM	1	0	1
Vice GM	1	0	1
Sales Dept.	35	0	35
R&D Dept.	3	0	3
Purchase Dept.	3	0	3
Finance Dept.	5	0	5
Production Dept.	291	0	291
Management Dept.	3	0	3
Admin Dept.	6	0	6
QC Dept.	2	0	2
Totals	350	0	350

Export Business Capacity

Current Export Situation																																							
There are 14 foreign trading employees in the company.																																							
<table border="1"> <thead> <tr> <th>Working Experience</th> <th>Headcount</th> </tr> </thead> <tbody> <tr> <td>Over 30 Years</td> <td>0</td> </tr> <tr> <td>21-30 Years</td> <td>0</td> </tr> <tr> <td>11-20 Years</td> <td>2</td> </tr> <tr> <td>6-10 Years</td> <td>2</td> </tr> <tr> <td>2-5 Years</td> <td>10</td> </tr> <tr> <td>Less than 2 years</td> <td>0</td> </tr> </tbody> </table>		Working Experience	Headcount	Over 30 Years	0	21-30 Years	0	11-20 Years	2	6-10 Years	2	2-5 Years	10	Less than 2 years	0	<table border="1"> <thead> <tr> <th>Accepted Language</th> <th>Listening & Speaking</th> <th>Reading & Writing</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table>			Accepted Language	Listening & Speaking	Reading & Writing	English	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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N/A	N/A	N/A																																					
Does the company have a valid export license?		<input checked="" type="checkbox"/> Yes Export License Registration No.: 02247487		<input type="checkbox"/> No																																			
Trade Agents Employed Overseas		<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No																																			
Nearest Port		Shanghai Port																																					
Accepted Payment Terms		<input checked="" type="checkbox"/> FOB	<input checked="" type="checkbox"/> CIF	<input checked="" type="checkbox"/> EXW																																			
Accepted Payment Types		<input checked="" type="checkbox"/> L/C	<input checked="" type="checkbox"/> T/T	<input checked="" type="checkbox"/> Credit Card																																			
		<input checked="" type="checkbox"/> West Union	<input checked="" type="checkbox"/> Money Gram	<input checked="" type="checkbox"/> Paypal																																			
Average lead time from product order confirmation to production delivery (products exiting the company)		7-15 Days																																					

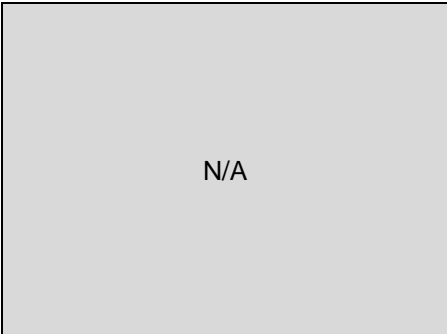
Market Distribution (Previous 12 Months)		
Market	Main Product(s)	Total Revenue (%)
North America	N/A	0
South America	Solar Panel	10
Eastern Europe	Solar Panel	4
Southeast Asia	Solar Panel	10
Africa	Solar Panel	10
Oceania	Solar Panel	5
Middle East	Solar Panel	1
Eastern Asia	Solar Panel	4
Western Europe	Solar Panel	10
Central America	Solar Panel	1
Northern Europe	Solar Panel	4
Southern Europe	Solar Panel	1
South Asia	Solar Panel	5
Domestic Market	Solar Panel	35

Product Capabilities

Production Capacity		
Product Name	Production Line Capacity (Monthly)	Actual Units Produced (Previous Year)
Solar Panel	170 MW	2,000 MW

Production Machinery			
Key Machine Name	Brand & Model No.	Quantity	Condition
PV Cell Laser Cutting Machine	HC40A	6	Acceptable
Flip Check Machine	YP-FZC-06	2	Acceptable
Solidify Line	UP-GHX-06	2	Acceptable
Auto Laying Machine	DOUBLE 100	2	Acceptable
Auto Laying Machine	UP-PBJ-06	2	Acceptable
Frame Assembling Machine	ERJU UP-ZKJ-06	4	Acceptable
Auto Trimming Machine	UP-XBJ-06	3	Acceptable
Laminating Machine	SG SGCY-S-2458	4	Acceptable
Glue Filling Machine	ERJU EJ-AB10	3	Acceptable
Series Welding Machine	ATW MS100B	3	Acceptable
Series Welding Machine	AM050E-8000	3	Acceptable
Series Welding Machine	ATW MS40	1	Acceptable
Material Loading Machine	DB100-BL02	1	Acceptable
Fold Welding Machine	ATW AM023D-200	3	Acceptable

<p>PV Cell Laser Cutting Machine</p>	<p>Flip Check Machine</p>	<p>Solidify Line</p>
		
<p>Auto Laying Machine (DOUBLE 100)</p>	<p>Auto Laying Machine (UP-PBJ-06)</p>	<p>Frame Assembling Machine</p>
		
<p>Auto Trimming Machine</p>	<p>Laminating Machine</p>	<p>Glue Filling Machine</p>
		
<p>Series Welding Machine (ATW MS100B)</p>	<p>Series Welding Machine (AM050E-8000)</p>	<p>Series Welding Machine (ATW MS40)</p>
		
<p>Material Loading Machine</p>	<p>Fold Welding Machine</p>	<p>N/A</p>

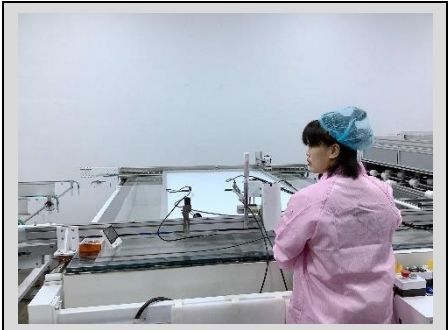
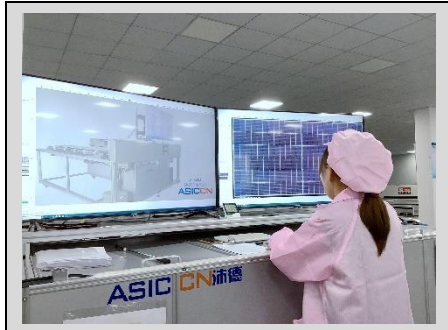


Key Testing Machinery			
Machine Name	Brand & Model No.	Quantity	Condition
EL Testing Machine	ASICCN SCSS-EL	2	Acceptable
IV Testing Machine	ST-MX100	2	Acceptable
Voltage Insulation Tester	YD9860G	1	Acceptable

EL Testing Machine

IV Testing Machine

Voltage Insulation Tester



Production Flow (Solar Panel)

Material Loading	Cutting	Dicing Saw
		
Series Welding	Plate Rowing	Stitch Welding
		
Gluing	Laying	EL Testing
		
Laminating	Edging	Visual Inspecting
		

<p>Frame Assembling</p>	<p>Wire Assembling</p>	<p>Glue Filling</p>
		
<p>Solidify</p>	<p>Chamfering</p>	<p>Cleaning</p>
		
<p>IV Testing</p>	<p>Packaging</p>	<p>N/A</p>
		<p style="text-align: center;">N/A</p>

R & D Capacity

Current Situation			
There are 3 R&D engineers in the company.			
Education Level		Headcount	
Doctorate	0		
Post-Graduate	0		
Graduate	3		
Junior College	0		
Technical School	0		
High School	0		
Work Experience		Headcount	
Over 30 Years	0		
21-30 Years	0		
11-20 Years	2		
6-10 Years	1		
2-5 Years	0		
Less than 2 years	0		

Brand Situation				
Registration/application No.	Brand Name	For Approval to Use Goods	Validity Date	Ref.
11405223	Refer to the photo	Class 9	21/Feb./2014 -- 20/Feb./2024	Photo in Section 10 (Trademark Photo)

Patent Situation				
Patent No.	The Name of the Patent	The Patent Type	Available Date	Ref.
N/A	N/A	N/A	N/A	N/A
Does the company provide OEM/ODM service for others?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are there relevant design input/output, review, and verification documents available for the assessed company?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Based on inspection, are R&D employees equipped with adequate specialized equipment?			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Do R&D employees use any specific software for designing new products?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Development Devices

N/A	N/A	N/A
N/A	N/A	N/A

Management Systems & Quality Control Management

Quality Management System Certification				
Certification	Certified By	Certificate No.	Business Scope	Expiry Date
ISO9001:2015	HBQA	06720Q20314R0M	Development and manufacture of photovoltaics components	28/May/2020 -- 27/May/2023
ISO14001:2015	HBQA	06720E20142R0M	Development and manufacture of photovoltaics components and related environmental management activities by Wuxi Sunket New Technology Co., Ltd. located at No. 888, Qinghong road, E'hu town, Xishan District, Wuxi City, Jiangsu Province	28/May/2020 -- 27/May/2023
ISO45001:2018	HBQA	06721S30394R0M	Development and manufacture of photovoltaics components and related occupational health safety management activities by Wuxi Sunket New Technology Co., Ltd. located at No. 888, Qinghong road, E'hu town, Xishan District, Wuxi City, Jiangsu Province P.R.C	17/Sep./2021 -- 16/Sep./2024

Product Certification				
Certification	Certified By	Certificate No.	Product Name & Model No.	Expiry Date
CB Certificate	TUV NORD	DE 7-0608	Crystalline Silicon Photovoltaic Modules & SKT Series	18/Aug./2021 -- 31/Dec./2049
CE Certificate	TUV NORD	4479921406749-045	Crystalline Silicon Terrestrial Photovoltaic (PV) Modules	8/May/2021 -- 31/Dec./2049
CQC Certificate	CQC	CQC21024303333	PV Modules & SKT Series	01/Jul./2021 -- 31/Dec./2049
CQC Certificate	CQC	CQC21024303334	PV Modules & SKT Series	01/Jul./2021 -- 31/Dec./2049
DEKRA Certificate	DEKRA	31-120390	Photovoltaic (PV) Module(s) & SKT Series	25/Aug./2021 -- 10/Jun./2023
TUV Certificate	TUV NORD	44 780 21 406749-070	PV Modules & SKT Series	08/May/2021 -- 07/May/2026

Test Report			
Test Report	Certified By	Product Name & Model No.	Expiry Date
N/A	N/A	N/A	N/A

Quality Control Management			
Content	Observations / Comments		
Does the company set up any inspection standards for raw materials?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Has the company set up necessary quality inspection standards in the process of production?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Does the company have any measures to control the management of unqualified materials after sampling, to avoid mixing up or wasting?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Are work instructions available at the location where the processes take place?	<input checked="" type="checkbox"/> Total line	<input type="checkbox"/> Parts of the line	<input type="checkbox"/> No
Is personal protective equipment (PPE) needed in the production line?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Is the management and usage of production materials as well as the production process executed by staff who are appropriately trained and qualified or by senior staff?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Supplier Management			
Content	Observations / Comments		
Does the company have a supplier assessment procedure?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Does the company establish and implement a standard procedure for purchasing contract review and approval?	<input checked="" type="checkbox"/> Yes, with written standard procedures	<input type="checkbox"/> Yes, with written procedure but lack of consistent standard	<input type="checkbox"/> No

Does the company keep its supplier assessment reports?	<input checked="" type="checkbox"/> Yes, Keep for <u>3</u> years available			<input type="checkbox"/> No
Are the company's purchasing documents sufficient to ensure product safety control and their customers' requirements?	<input checked="" type="checkbox"/> Yes, the purchasing document includes all the information required	<input type="checkbox"/> Yes, however the purchasing document includes incomplete information		<input type="checkbox"/> No
Is there a procedure to conduct random product inspections after final packaging?	<input checked="" type="checkbox"/> Yes, with clear standard and written inspection records	<input type="checkbox"/> Yes, with inspection records but no procedures	<input type="checkbox"/> Yes, with procedures but no inspection records	<input type="checkbox"/> No, inspections are not necessary

After Sales Service				
Content	Observations / Comments			
Has the company set up any procedure for customer feedback, including complaints, clearly recorded and maintained?	<input checked="" type="checkbox"/> Yes, with a standard feedback form and records	<input type="checkbox"/> Yes, with a standard feedback form but no records	<input type="checkbox"/> Yes, with records but no standard feedback form	<input type="checkbox"/> No
Are there any clear procedures for handling customer complaints?	<input checked="" type="checkbox"/> Yes, with clear procedures and written records	<input type="checkbox"/> Yes, with clear procedures but no written records	<input type="checkbox"/> Yes, with written records but no clear procedures	<input type="checkbox"/> No
Does the company have the SOP (Standard Operation Procedure) for after-sales service? Does the company provide after-sales consulting services?	<input checked="" type="checkbox"/> Yes			<input type="checkbox"/> No
Does the company implement the provisions of the National Three Warrantees (warranty for repair/replacement /return) for their products?	<input checked="" type="checkbox"/> Yes			<input type="checkbox"/> No

Corporate Social Responsibility

Child Labour & Forced Labor		
Content	Observations / Comments	
Is it clarified that there's no child labor in the company?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company have an explicit job management program, and take corresponding measures to check the age of the employees?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are the staff clearly aware of the terms of labour contract, regulations of the company and the right of free employment?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Have the staff been forced to work overtime? Will they be fined or fired if they refuse to?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Health and Safety		
Content	Observations / Comments	
Has the company set up a safety responsibility system, and distributed to all levels of supervisor and provided them with corresponding training?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company conduct regular inspection of the plant and equipment, to ensure the health and safety of the workshop at least in accordance with the law?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company regularly provide necessary safety and health training, to make the staff understand that there might be occupational hazards in their work, and take appropriate protective measures when necessary? (For example, how to use personal protective equipment safely, etc.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company hold regular fire drills, including fire drills and evacuation drills? Do the staff clearly know how to raise an alarm, how to evacuate and how to use the fire extinguisher?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No (No regular fire drill was conducted by the factory)
Does the company have the approval report issued by the local Fire Bureau?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the company provide sufficient first aid equipment? Are first-aid kits and trained first-aiders available in each workplace?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No (No qualified first aider available in workshop)

Does the company provide clean lavatories, separating men's and ladies'?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the company provide clean drinking water to the staff? Is there unrestricted access to the drinking water?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Development / Expansion Plans

Company Development / Expansion Plans	
Company Development Action	Timeframe
The organization is going to development the new overseas market.	1 Year

Certification & Photos

Certification

Business License



Permit for Opening Bank Account



Export License

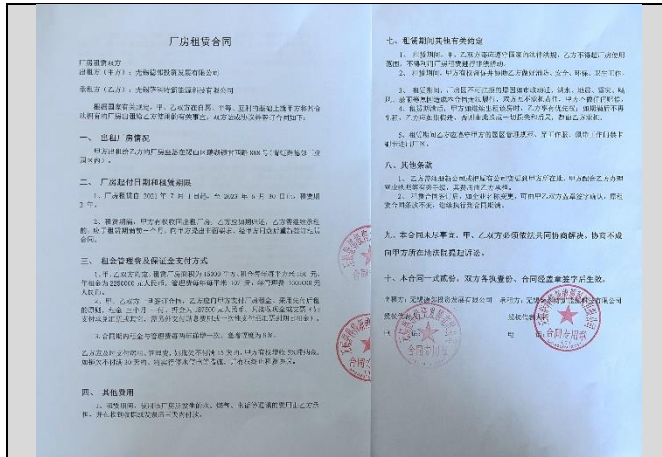


Trademark



Certificate Photo -- Lease Agreement

Certificate Photo -- ISO9001:2015



Certificate Photo -- ISO14001:2015



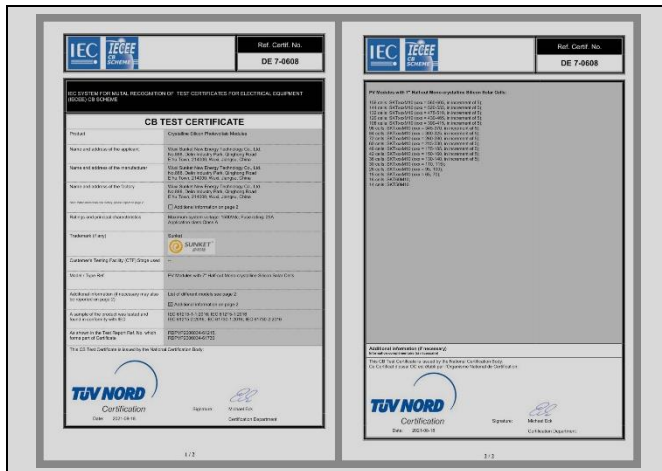
Certificate Photo -- ISO45001:2018



Certificate Photo -- CB Certificate



Certificate Photo -- CE Certificate



Certificate Photo -- CQC Certificate



Certificate Photo -- CQC Certificate



Certificate Photo -- DEKRA Certificate



Certificate Photo -- TÜV Certificate



Company Gate



Office



Workshop



Workshop



Warehouse



Warehouse



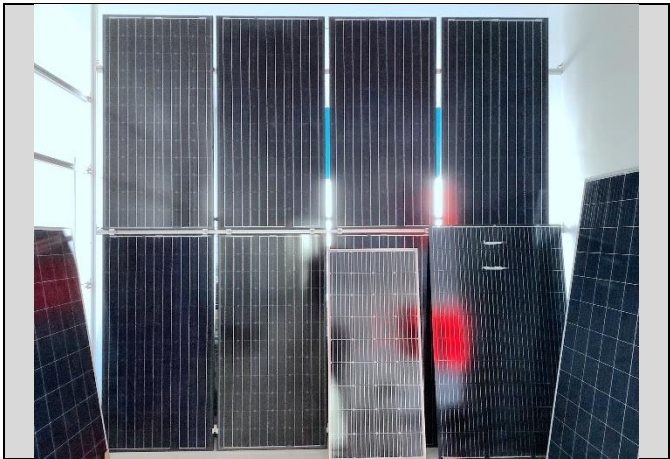
Product Photo



Product Photo



Product Photo



Product Photo



Product Photo



Product Photo



-- The END --