

ENF Solar Assessed Supplier

Assessment Report Presented to:

Xiamen Corigy New Energy Technology Co., Ltd.
科锐欧（厦门）新能源科技有限公司

Service Commissioned by:



Service Provided by:



February 12, 2018

Report Number: <<C159ENF20180102>>

Report Date: 01/Feb./2018

Expiry Date: 31/Jan./2020

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.

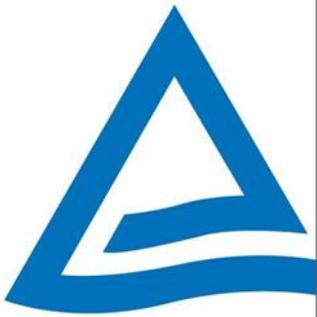
The TÜV Rheinland “Supplier Capability Assessment” program is not designed to be a performance standard but rather an information validation program against an established criterion providing potential buyers with information on the establishments stated claims and capabilities.

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Company Overview

Identification	Details		
Company Name	Xiamen Corigy New Energy Technology Co., Ltd.		
Facility address	No. 18, Haijing East Road, Haicang District, Xiamen City, Fujian Province, China		
	Contact Person:	Mr. Quanhua Zhong	
	Tel:	0086-592-6883200	
	Fax:	0592-6049029	
	E-mail:	sales@corigy.com	
URL/Web Address	www.corigy.com		
Report Date	01/Feb./2018		
Expiry Date (24 months validity)	31/Jan./2020		
Name of Assessor	Mr. Siqi Gao		
Overall Turnover of Last Year	Confidential		
Total Building Size	365 Square Meters		
Number of Buildings	1		
Office Size	365 Square Meters		
Working Day	Monday to Friday	Working Hours	09:00-12:00 13:30-17:30

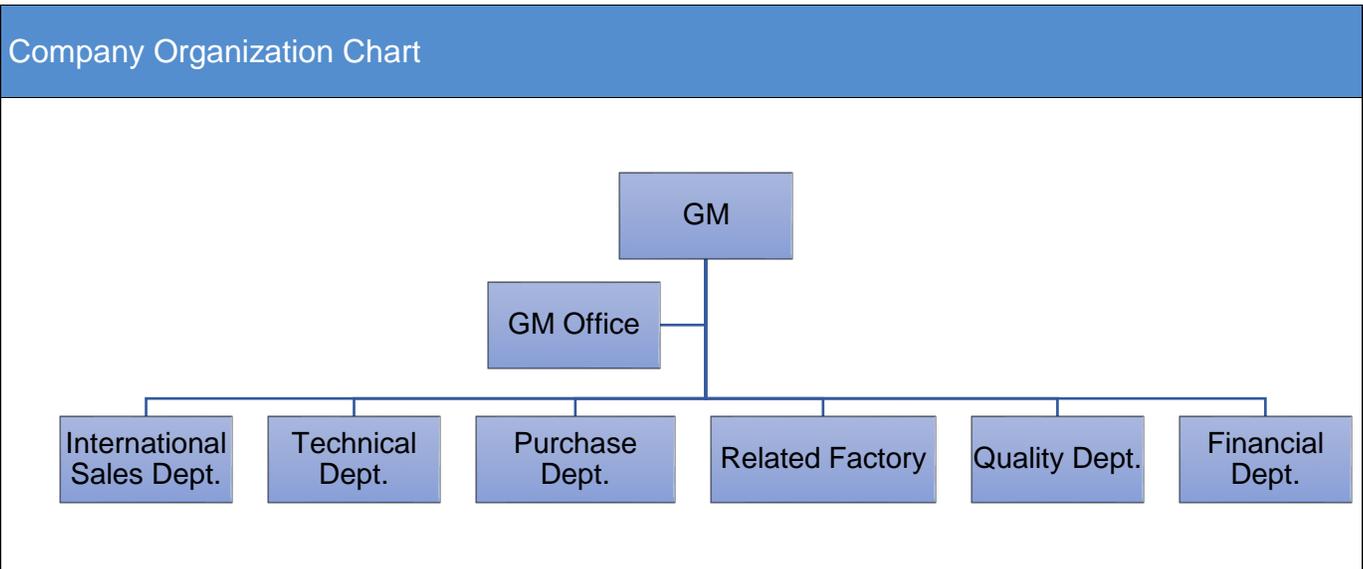
Identification	Details		
Related Company Name	Xiamen Boyeah New Energy Technology Co., Ltd.		
Relationship with Xiamen Corigy New Energy Technology Co., Ltd.	Wholly Owned		
Related Facility address	Factory: No. 62, West Area, Dongpu Village, Haicang District, Xiamen City, Fujian Province, China Warehouse: No. 143-1, West Area, Dongpu Village, Haicang District, Xiamen City, Fujian Province, China		
	Contact Person:	Mr. Quanhua Zhong	
	Tel:	0086-592-6883200	
	Fax:	0592-6049029	
	E-mail:	sales@corigy.com	
URL/Web Address	www.corigy.com		
Report Date	01/Feb./2018		
Expiry Date (24 months validity)	31/Jan./2020		
Name of Assessor	Mr. Siqi Gao		
Overall Turnover of Last Year	Confidential		
Total Building Size	2400 Square Meters		
Number of Buildings	2		
Office Size	200 Square Meters		
Working Day	Monday to Saturday	Working Hours	8:00-12:00 14:00-18:00

Legal Entity

Legal Entity (Assessed Supplier-- Xiamen Corigy New Energy Technology Co., Ltd.)			
Business License Number	91350205093267045X		
Year Established	19/Mar./2014	Validity Period:	19/Mar./2014 -- 18/Mar./2034
Registered Address	Room 313, No. 21, Pingcheng North Road, Haicang District, Xiamen City, Fujian Province, China		
Company Address	No. 18, Haijing East Road, Haicang District, Xiamen City, Fujian Province, China		
Registered Capital	RMB 10,000,000		
Corporate Representative	Mr. Quanhua Zhong		
Industry	Solar Energy Product		
Products /Service	Solar Mounting System		
Business Type	<input type="checkbox"/> Manufacturer	<input checked="" type="checkbox"/> Trading Company	<input 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

Legal Entity (Related Company--Xiamen Boyeah New Energy Technology Co., Ltd.)			
Business License Number	91350205MA2XY7X726		
Year Established	13/Jan./2017	Validity Period:	13/Jan./2017 -- 12/Jan./2047
Registered Address	No.168 West Area, Dongpu Village, Haicang District, Xiamen City, Fujian Province, China		
Company Address	Factory: No. 62, West Area, Dongpu Village, Haicang District, Xiamen City, Fujian Province, China Warehouse: No. 143-1, West Area, Dongpu Village, Haicang District, Xiamen City, Fujian Province, China		
Registered Capital	RMB 2,000,000		
Corporate Representative	Mr. Quanhua Zhong		
Industry	Solar Energy Product		
Products /Service	Solar Mounting System		
Business Type	<input checked="" type="checkbox"/> Manufacturer	<input type="checkbox"/> Trading Company	<input 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
GM Office	3	0	3
International Sales Dept.	9	0	9
Technical Dept.	4	0	4
Purchase Dept.	2	0	2
Related Factory	11	0	11
Quality Dept.	3	0	3
Financial Dept.	1	0	1
Totals	34	0	34

Export Business Capacity

Current Export Situation

There are 9 foreign trading employees in the company.

Working Experience	Headcount
Over 30 Years	0
21-30Years	0
11-20 Years	0
6-10 Years	0
2-5 Years	4
Less than 2 years	5

Accepted Language	Listening & Speaking	Reading & Writing
English	Yes	Yes
Japanese	Yes	Yes
N/A	N/A	N/A

Does the company have a valid export license?	<input checked="" type="checkbox"/> Yes Export License Registration No.: 02898249			<input type="checkbox"/> No
Trade Agents Employed Overseas	<input type="checkbox"/> Yes			<input checked="" type="checkbox"/> No
Nearest Port	Xiamen Port			
Accepted Payment Terms	<input checked="" type="checkbox"/> FOB	<input checked="" type="checkbox"/> CIF	<input checked="" type="checkbox"/> EXW	<input checked="" type="checkbox"/> CFR
Accepted Payment Types	<input checked="" type="checkbox"/> L/C	<input checked="" type="checkbox"/> T/T	<input type="checkbox"/> Credit Card	<input checked="" type="checkbox"/> Cash
	<input checked="" type="checkbox"/> West Union	<input type="checkbox"/> Money Gram	<input checked="" type="checkbox"/> Paypal	<input type="checkbox"/> Money booker
Average lead time from product order confirmation to production delivery (products exiting the company)	10-20 Days			

Market Distribution (Previous 12 Months)		
Market	Main Product(s)	Total Revenue (%)
North America	Solar Mounting System	4.5
South America	Solar Mounting System	3.9
Eastern Europe	N/A	0
Southeast Asia	Solar Mounting System	2.4
Africa	N/A	0
Oceania	N/A	0
Middle East	Solar Mounting System	6.7
Eastern Asia	Solar Mounting System	63.9
Western Europe	Solar Mounting System	2
Central America	N/A	0
Northern Europe	Solar Mounting System	2.8
Southern Europe	Solar Mounting System	3.2
South Asia	N/A	0
Domestic Market	Solar Mounting System	10.6

Product Capabilities

Production Capacity		
Product Name	Production Line Capacity (Monthly)	Actual Units Produced (Previous Year)
Solar Mounting System	9.6 MW	100 MW

Production Machinery			
Key Machine Name	Brand & Model No.	Quantity	Condition
Punching Machine	World & JC23-63, JB23-63C, J23-40, J23-16	9	Acceptable
Hydraulic Sheet Metal Bending Machine	Haili & WC67Y-2500	2	Acceptable
Hydraulic Shearing Machine	Haili & QC12K-6*2500	2	Acceptable
Aluminum Type Circular Saw Machine	455Q	1	Acceptable
Drilling Machine	Chunxiao & Z516	2	Acceptable
Forklift	Heli & K-30	1	Acceptable



Key Testing Machinery			
Machine Name	Brand & Model No.	Quantity	Condition
Digital Caliper	Naimeite-SYG16142000	2	Acceptable
Multimeter	UNI-T & UT216C	1	Acceptable

Digital Caliper	Multimeter	N/A
		<p style="text-align: center;">N/A</p>

Production Flow (Solar Mounting System)

Cutting	Shearing	Bending
		
Punching	Drilling	Packing
		

R & D Capacity

Current Situation			
There are 4 R&D engineers in the company.			
Education Level	Headcount	Work Experience	Headcount
Doctorate	0	Over 30 Years	0
Post-Graduate	0	21-30 Years	0
Graduate	2	11-20 Years	0
Junior College	2	6-10 Years	0
Technical School	0	2-5 Years	2
High School	0	Less than 2 years	2

Brand Situation				
Registration/application No.	Brand Name	For Approval to Use Goods	Validity Date	Ref.
N/A	N/A	N/A	N/A	N/A

Patent Situation				
Patent No.	The Name of the Patent	The Patent Type	Available Date	Ref.
ZL 2016 2 0689744.3	A longitudinal adjustment device for solar panel bracket	The patent for utility model	11/Jan./2017	Refer to photo
ZL 2016 2 0690112.9	A fixation device for solar panel bracket and track	The patent for utility model	11/Jan./2017	Refer to photo
ZL 2016 2 0703399.4	A connection device for solar panel track	The patent for utility model	11/Jan./2017	Refer to photo
ZL 2016 2 0685551.0	A kind of lateral fixation device for solar panel	The patent for utility model	11/Jan./2017	Refer to photo
ZL 2016 2 0707401.5	Mounting configuration for trapezoidal type roof solar panel bracket	The patent for utility model	22/Feb./2017	Refer to photo
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)

Management Systems & Quality Control Management

Quality Management System Certification				
Certification	Certified By	Certificate No.	Business Scope	Expiry Date
ISO9001:2015	CQM	00217Q21273R0S	Design and sale of photovoltaic mounting	23/Mar./2017 -- 22/Mar./2020

Product Certification				
Certification	Certified By	Certificate No.	Product Name & Model No.	Expiry Date
RoHS	Shenzhen PTSI Testing Co., Ltd.	PRSZ17021701C	Solar Mounting Bracket	24/Feb./2017 -- 31/Dec./2049

Test Report			
Test Report	Certified By	Product Name & Model No.	Expiry Date
Aluminum Coating Thickness Test	SGS	Aluminum & CP-RC	11/Nov./2015 --
Aluminum Destroyed Test	SGS	Aluminum & CP-RC	11/Nov./2015 --

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 type="checkbox"/> Total line	<input checked="" type="checkbox"/> Parts of the line
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		
Does the company keep its supplier assessment reports?	<input checked="" type="checkbox"/> Yes, Keep for _1_ 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		
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 checked="" type="checkbox"/> Yes	<input 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 company is going to develop emerging markets and strive to achieve sales of more than 15% of annual sales. Establish brand strategy, establish brand awareness, brand effect, enhance the company's strength and Expand solar related products business, broaden product sales channels, expand production capacity and achieve annual sales growth of more than 50%.	12 Months

Certification & Photos

Certification

Business License	Tax Registration Certificate

Permit for Opening Bank Account



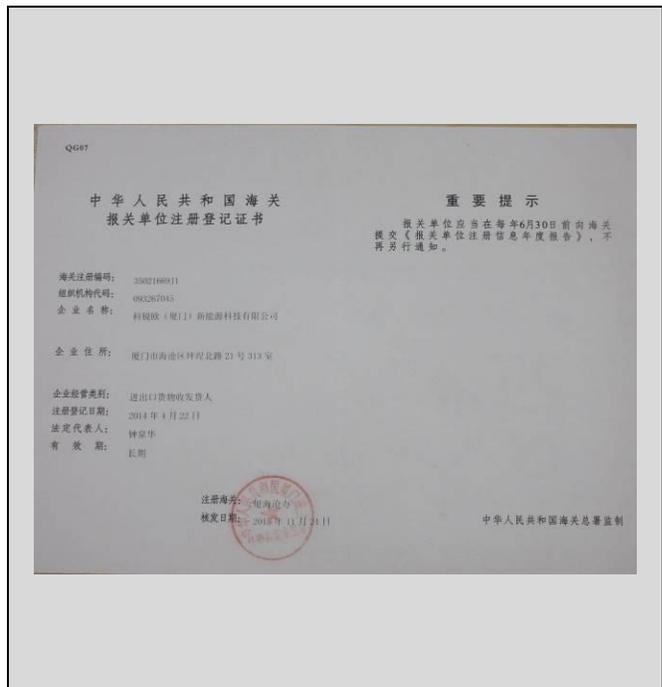
Organization Code Certificate



Certificate Photo -- Import and Export Enterprise Registration



Certificate Photo -- Custom Clearance Registration Form



Business License (Related Company)



Tax Registration Certificate (Related Company)



Permit for Opening Bank Account (Related Company)



Organization Code Certificate (Related Company)



Certificate Photo -- Import and Export Enterprise Registration (Related Company)

对外贸易经营者备案登记表

备案登记机构: 福建省商务厅
备案号: 02596317

经营者中文名称	厦门科锐新能源科技有限公司		
经营者英文名称	Xiamen Corigy New Energy Technology Co., Ltd.		
组织机构代码		经营者类型 (由备案登记机构填写)	私营有限责任公司
住 所	厦门市海沧区东埔村西区168号		
经营场所 (中文)	厦门市海沧区东埔村西区168号		
经营场所 (英文)	No.168 West Area Dongpu Village West District Xiamen		
联系电话	0592-6883200	联系传真	0592-6883250
邮政编码	361000	电子邮箱	1028125993@qq.com
工商登记注册日期	2017-1-13	工商登记注册号	

依法办理工商登记的企业还须填写以下内容

企业法定代表人姓名	钟景华	首次注册号	380821196013023372
注册资金	人民币万元		(折美元)

依法办理工商登记的企业或个体工商户(独资经营者)还须填写以下内容

企业法定代表人/个体工商户负责人姓名		有效证件号	
企业资产/个人财产			(折美元)

福建省商务厅
备案登记机构
2017年 01月 13日

Certificate Photo -- Custom Clearance Registration Form (Related Company)

重要提示

报关单位应当在每年6月30日前向海关提交《报关单位注册登记年度报告》，不再另行通知。

**中华人民共和国海关
报关单位注册登记证书**

海关注册编号: 3302167A10
组织机构代码: 86282372
企业名称: 厦门科锐新能源科技有限公司

企业住所: 厦门市海沧区东埔村西区168号

企业经营类别: 进出口货物收发货人
注册登记日期: 2017年2月8日
法定代表人: 钟景华
有效期: 长期

注册海关: 
核发日期:
中华人民共和国海关总署监制

Certificate Photo -- Patent 1

证书号 第0442480号

实用新型专利证书

实用新型名称: 太阳能板支架的支撑纵向调节装置

发明人: 钟景华; 谢芳远

专利号: ZL 2016 2 0689744.3

专利申请日: 2016年07月01日

专利权人: 科锐欣(厦门)新能源科技有限公司

授权公告日: 2017年01月11日

本实用新型经过本局依照中华人民共和国专利法进行初步审查, 决定授予专利权, 颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

本专利的专利权期限为十年, 自申请日起算。专利权人应当按照专利法及其实施细则规定缴纳年费。本专利的年费应当在每年07月01日前缴纳, 未按规定缴纳年费的, 专利权自应当缴纳年费期满之日起终止。

专利权人记载于专利登记簿的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或者名称、国籍、地址变更等事项记载于专利登记簿上。

局长 申长雨 

第 1 页 (共 1 页)

Certificate Photo -- Patent 2

证书号 第0442700号

实用新型专利证书

实用新型名称: 太阳能板支架与导轨的固定装置

发明人: 钟景华; 谢芳远

专利号: ZL 2016 2 0690112.9

专利申请日: 2016年07月01日

专利权人: 科锐欣(厦门)新能源科技有限公司

授权公告日: 2017年01月11日

本实用新型经过本局依照中华人民共和国专利法进行初步审查, 决定授予专利权, 颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

本专利的专利权期限为十年, 自申请日起算。专利权人应当按照专利法及其实施细则规定缴纳年费。本专利的年费应当在每年07月01日前缴纳, 未按规定缴纳年费的, 专利权自应当缴纳年费期满之日起终止。

专利权人记载于专利登记簿的法律状况, 专利权的转移、质押、无效、终止、恢复和专利权人的姓名或者名称、国籍、地址变更等事项记载于专利登记簿上。

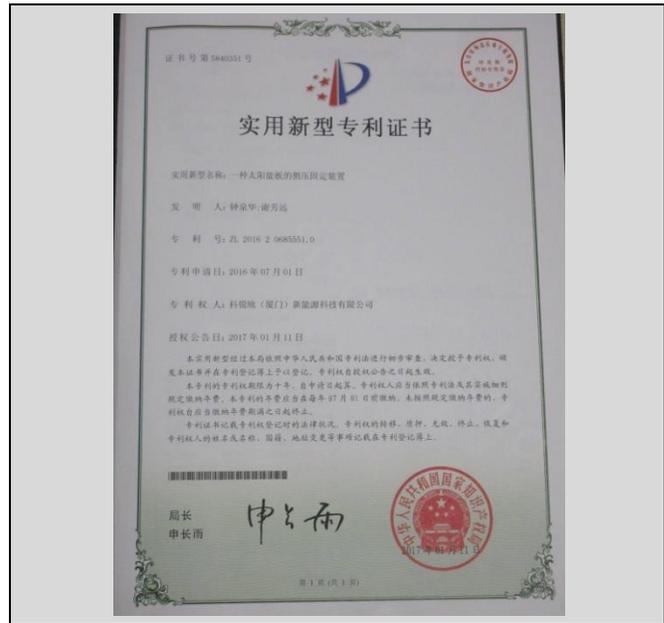
局长 申长雨 

第 1 页 (共 1 页)

Certificate Photo -- Patent 3



Certificate Photo -- Patent 4



Certificate Photo -- Patent 5



Certificate Photo -- ISO9001:2015



Certificate Photo -- Product Certification



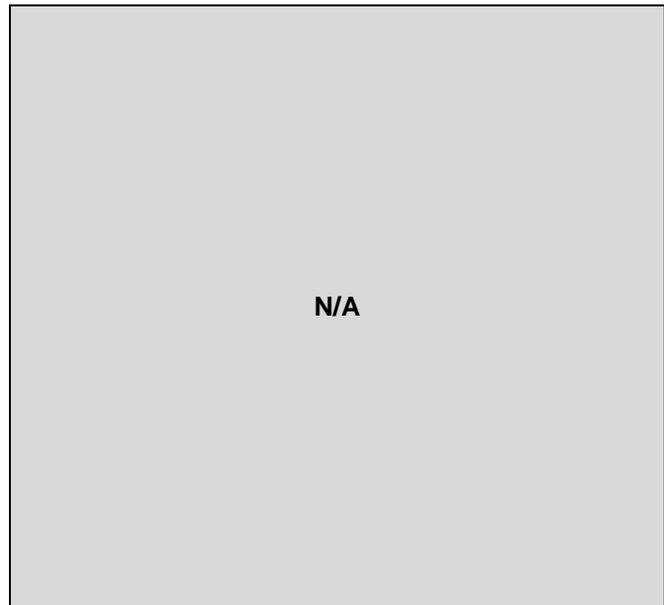
Certificate Photo – Test Report 1



Certificate Photo – Test Report 2



N/A



Company Gate



Office



Factory Gate



Factory Office



Workshop



Warehouse



Medical Kit



Drinking Area



Product Photo



Product Photo



Product Photo



Product Photo



-- The END --