

2013 Deep Research Report on China PV Power System Industry

https://marketpublishers.com/r/2DE1E458F1CEN.html

Date: June 2013

Pages: 159

Price: US\$ 2,000.00 (Single User License)

ID: 2DE1E458F1CEN

Abstracts

2013 Deep Research Report on China PV Power System Industry was a professional and depth research report on China PV Power System Industry. Firstly the report describes the background knowledge of PV Power System, including Concepts Classification solar energy resource and utilization grid off grid PV Power System and related technologies analysis etc; then statistics China 23 operators PV Power System installed capacity grid installed capacity grid price power cost system cost power revenue profit margin and other relevant data, statistics these enterprises PV Power System samples, company background information, then summary statistics and analysis the relevant data on these enterprises. The report got China PV Power System installed capacity market share, China PV Power demand supply and shortage, China PV Power System 2009-2017 installed capacity grid installed capacity power price cost profit power revenue profit margin, etc. At the same time, the report analyzed and discussed supply and demand changes in PV Power market and business development strategies, conduct a comprehensive analysis on China PV Power industry trends. Finally, the report also introduced 10MW PV Power System project investment return analysis and related research conclusions. In a word, It was a depth research report on China PV Power System operator industry. And thanks to the support and assistance from PV Power System industry chain related experts and enterprises during Research Team survey and interview.



Contents

CHAPTER ONE SOLAR ENERGY OVERVIEW

- 1.1 Solar Energy Summary
- 1.2 China Solar Energy Resource Overview
- 1.3 China Energy Utilization and Power Status
- 1.4 Solar Energy Application

CHAPTER TWO SOLAR PV POWER SYSTEM

- 2.1 Solar PV Power System
 - 2.1.1 On-grid PV Power System
 - 2.1.2 Off Grid PV Power System
- 2.2 Solar PV Power System Composition
 - 2.2.1 PV Module
 - 2.2.2 Convergence Box
 - 2.2.3 DC Power Distribution Cabinet
 - 2.2.4 Grid PV Inverter
 - 2.2.5 AC Power Distribution Cabinet
 - 2.2.6 Grid Access System (Transformer, Metering Equipment, etc)
 - 2.2.7 DC/AC Cable
 - 2.2.8 Monitoring and Communications System
 - 2.2.9 Lightning Protection and Grounding Equipment
 - 2.2.10 Other Equipment

CHAPTER THREE PV POWER GENERATION PRINCIPLE AND GRID CONNECTION

- 3.1 PV Power Generation Principle
 - 3.1.1 Semiconductor Photoelectric Effect
 - 3.1.2 Solar Cell Power Generation Principle
- 3.2 PV Circuit Profile
- 3.3 PV Power System Classification and Grid Connection
- 3.4 PV Power System Grid Connection Technology Analysis
 - 3.4.1 Active Power Regulation Technology
 - 3.4.2 Reactive Power Compensation Technology
 - 3.4.3 Low Voltage Ride Through (LVRT) Technology
 - 3.4.4 Middle or High Voltage Direct Grid Connection Technology
 - 3.4.5 Energy Storage Technology



- 3.4.6 Maximum Power Point Tracking(MPPT) Technology
- 3.4.7 Island Effect
- 3.5 Grid Connection Requirement
- 3.6 Power Generation Calculation and Influence Factor
 - 3.6.1 Calculation Formula
 - 3.6.2 Influence Factor

CHAPTER FOUR CHINA PV POWER MARKET ANALYSIS

- 4.1 China PV Power Installation
- 4.2 PV Power System Industry Chain Overview
- 4.3 China PV Power Industry Structure
- 4.4 China PV Power Market Development Trend
- 4.5 China PV Power Development Policy

CHAPTER FIVE CHINA PV POWER SYSTEM INSTALLED CAPACITY STATISTICS

- 5.1 2009-2017 China PV Power System Installed Capacity Overview
- 5.2 China 23 Operators Grid PV Power System Power Generation Overview
- 5.3 Ground Building PV Power Installed Capacity Statistics
- 5.4 2009-2017 PV Power Supply Demand and Shortage
- 5.5 2009-2017 China PV Power System Installed Capacity Grid Installed Capacity

Power Generation Grid Price Cost Profit Margin

5.6 PV Power System Projects Operator EPC Information List

CHAPTER SIX CHINA PV POWER SYSTEM OPERATORS

- 6.1 China Power Investment (Beijing)
- 6.2 CECEP (Beijing)
- 6.3 CGDC (Beijing)
- 6.4 CGNPC (Guangdong)
- 6.5 Datang Group (Beijing)
- 6.6 Chint Solar (Zhejiang)
- 6.7 Huadian Group (Beijing)
- 6.8 SDIC (Beijing)
- 6. 9 Ningxia Electric Power Group (Ningxia)
- 6.10 Linuo Group (Shandong)
- 6.11 Huaneng Group (Beijing)
- 6.12 GCL (HongKong)



- 6.13 Jingneng New Energy (Beijing)
- 6.14 Yutian New Energy (Xinjiang)
- 6.15 AKCOME (Jiangsu)
- 6.16 Hangtian SAAE (Shanghai)
- 6.17 Hi-Tech Wealth (Guangxi)
- 6.18 Hainan Sun Power (Hainan)
- 6.19 Renesola (Zhejiang)
- 6.20 EOPLLY New Energy (Shanghai)
- 6.21 LDK Solar (Jiangxi)
- 6.22 UMC (Taiwan)
- 6.23 Hareonsolar (Jiangsu)

CHAPTER SEVEN PV POWER SYSTEM EPC INSTALLERS

- 7.1 GCL (Jiangsu)
- 7.2 Zhenfa New Energy (Jiangsu)
- 7.3 TBEA Solar (Xinjiang)
- 7.4 Guodian Solar (Jiangsu)
- 7.5 Guodian Nanjing Automation (Jiangsu)
- 7.6 Astronergy (Zhejiang)
- 7.5LDK Solar (Jiangxi)
- 7.8 Sinohydro Engineering Bureau 3 (Shanxi)

CHAPTER EIGHT CHINA PV POWER SYSTEM PROJECT INVESTMENT RETURN ANALYSIS

- 8.1 PV Power System Project SWOT Analysis
- 8.2 2012 Golden Sun Policy
 - 8.2.1 Support Range
 - 8.2.2 Support Condition
 - 8.2.3 Subsidy Standard
- 8.3 10MW PV Power System Project Investment Return Analysis
 - 8.3.1 Project Overview
 - 8.3.2 Project Design
 - 8.3.3 10MW PV Power System Investment Items List
 - 8.3.4 PV Power System Power Generation Calculation
 - 8.3.5 Project Investment Return Analysis

CHAPTER NINE PV POWER SYSTEM INDUSTRY RESEARCH CONCLUSIONS







Tables & Figures

TABLES AND FIGURES

Figure Global and China Solar Energy and Traditional Energy Resources Comprison

Figure China Annual and Daily Solar Radiation (KWH/M2) Distribution

Figure China Solar Energy Resource (MJ/m2.Year) Distribution

Figure 2010 and 2020 China Power Structure (Coal Hydro Nuclear and Power

Shortage)

Figure Solar Energy Applications List

Figure Solar PV Power System Schematic Diagram

Figure Solar Energy On-grid PV Power System

Figure Reversible System Schematic Diagram

Figure Non-countercurrent System Schematic Diagram

Figure No Energy Storage System Schematic Diagram

Figure Energy Storage System Schematic Diagram

Figure Residential Grid System Schematic Diagram

Figure Solar Energy Off Grid PV Power System

Figure DC Power Supply System

Figure AC Power Supply System

Figure Large-scale Grid-connected PV Power System Composition

Figure PV Module Series and Parallel Install Schematic Diagram

Figure PV Module Product Picture (Mono Multi and Thin Film)

Figure PV Connector Product Picture

Figure Convergence Box Product Picture

Figure DC Mine Power Distribution Cabinet Principle Diagram

Figure PV Inverter Schematic Diagram (String Central)

Figure AC Mine Power Distribution Cabinet Principle Diagram

Figure PV Power System Grid Access Equipments List

Figure Hierarchical Structure Monitoring Schematic Diagram

Figure PV Inverter Common Communication Method

Figure Large Scale PV Poer Station Typical Mine-awareness Programs

Figure Semiconductor Photoelectric Effect Principle

Figure Solar Cell Power Generation Principle

Figure Basic Photovoltaic Circuit Principle

Figure Series Photovoltaic Circuit Principle

Figure Parallel Photovoltaic Circuit Principle

Figure Series/Parallel photovoltaic circuit Principle

Table PV Power System Classification and Grid Connection



Figure Large or Middle PV Power System Grid Connection Schematic Diagram

Figure Small PV Power System Grid Connection Schematic Diagram

Figure 0-100% Active Power Regulation Technology

Figure Reactive Power Compensation Principle

Figure Low Voltage Ride Through (LVRT) Technology Principle

Figure Middle or High Voltage Direct Grid Connection Technology Schematic Diagram

Figure Energy Storage Technology Application Principle

Figure Maximum Power Point Tracking(MPPT) Through Perturb and Observe

Schematic Diagram

Figure Island Effect Schematic Diagram

Table IEEE Std.2000-929 Max Tripping Time Table When Active Island Effect

Figure 2009-2017 China PV Power System New Install Capacity and Cumulative Install Capacity (MW)

Figure Grid PV Power System Industry Chain Structure

Figure PV Power System Upstream Downstream Millde Stream Industry Chain Structure

Table China 14 Provinces PV Power Key Development Plans List

Table China PV Power System Key Application and Demand (GW) List

Table 2009-2017 China 23 Operators PV Power System Installed Capacity (MW) List

Table 2009-2017 China 23 Operators PV Power System Installed Capacity Market Share List

Table 2009-2017 China 23 Operators PV Power System Grid Installed Capacity (MW) List

Table 2009-2017 China 23 Operators PV Power System Grid Installed Capacity Market Share List

Figure 2009-2017 China PV Power System Installed Capacity and Grid Installed Capacity (MW) and Growth Rate

Table 2009-2017 China PV Power System Grid Rate List

Figure 2009-2017 China PV Power System Grid Rate Trend

Figure 2009-2017 China PV Power System New Installed Capacity and Cumulative Installed Capacity (MW)

Figure 2011 China Key Operators PV Power System Installed Capacity Market Share Figure 2012 China Key Operators PV Power System Installed Capacity Market Share Table 2009-2017 China 23 Operators Grid PV Power System Power Generation (10K kwh) List

Table 2009-2017 China 23 Operators Grid PV Power System Power Generation Market Share List

Table 2009-2017 China 23 Operators New Grid PV Power System Power Generation Rate (kwh/watt) List



Table China 31 Provines 1 Watt PV Power System Power Generation (kwh/year) Distribution

Figure 2011 Qinghai Ningxia Jiangsu Gansu Inner Mongolia Hebei Tibet Shanxi etc Regional PV Power Installed Capacity (MW) List

Table 2009-2017 China Ground and Building PV Power System Installed Capacity (MW) List

Table 2009-2017 China Ground and Building PV Power System Installed Capacity Market Share List

Table 2009-2017 China PV Power Supply Demand and Shortage (MW)

Table 2009-2017 China PV Power System Installed Capacity Grid Installed Capacity (MW) Power Generation (10K kwh) Grid Price Cost (RMB/kwh) Revenue (10K RMB) Profit Margin List

Table 2012 China Selected PV Power System Projects Building Time Status Capacity (MW) Operators EPC Installers List

Table 2011 China Selected PV Power System Projects Building Time Status Capacity (MW) Operators EPC Installers List

Figure China Power Investment Geermu 200MW Grid PV POEWR Station Picture
Table 2009-2017 China Power Investment PV Power System Installed Capacity
(MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price
(RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit
Margin(%) List

Figure 2009-2017 China Power Investment PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure CECEP Jiangsu Sheyang 20MW Shoals PV Power System Picture
Table 2009-2017 CECEP PV Power System Installed Capacity (MW)Grid Installed
Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 CECEP PV Power System Installed Capacity Grid Installed Capacity
(MW) and Growth Rate

Figure CGDC Inner Mongolia Wulanchabu Siziwangqi 40MW PV Power System Picture Table 2009-2017 CGDC PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List Figure 2009-2017 CGDC PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure CGNPC Xitieshan 100MW Grid PV Power System Picture
Table 2009-2017 CGNPC PV Power System Installed Capacity (MW)Grid Installed
Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List



Figure 2009-2017 CGNPC PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure Datang Group Qingtongxia 20MW Grid PV Power System Picture
Table 2009-2017 Datang Group PV Power System Installed Capacity (MW)Grid
Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 Datang Group PV Power System Installed Capacity Grid Installed
Capacity (MW) and Growth Rate

Figure Chint Solar Geermu 20MW Grid PV Power System Picture

Table 2009-2017 Chint Solar PV Power System Installed Capacity (MW)Grid Installed

Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System

Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List

Figure 2009-2017 Chint Solar PV Power System Installed Capacity Grid Installed

Capacity (MW) and Growth Rate

Figure Huadian Group Hongshagang 10MW PV Power System Picture
Table 2009-2017 Huadian Group PV Power System Installed Capacity (MW)Grid
Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 Huadian Group PV Power System Installed Capacity Grid Installed
Capacity (MW) and Growth Rate

Figure SDIC Shizuishan 10MW Grid PV Power System Picture

Table 2009-2017 SDIC PV Power System Installed Capacity (MW)Grid Installed

Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System

Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List

Figure 2009-2017 SDIC PV Power System Installed Capacity Grid Installed Capacity

(MW) and Growth Rate

Figure Ningxia Electric Power Group Hongsibao 50MWp PV Power System Picture Table 2009-2017 Ningxia Electric Power Group PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List

Figure 2009-2017 Ningxia Electric Power Group PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure Linuo Group Rikeze 10MW Grid PV Power System Picture

Table 2009-2017 Linuo Group PV Power System Installed Capacity (MW)Grid Installed

Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System

Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List

Figure 2009-2017 Linuo Group PV Power System Installed Capacity Grid Installed

Capacity (MW) and Growth Rate



Figure Huaneng Group Geermu 50MW Grid PV Power System Picture
Table 2009-2017 Huaneng Group PV Power System Installed Capacity (MW)Grid
Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 Huaneng Group PV Power System Installed Capacity Grid Installed
Capacity (MW) and Growth Rate

Figure GCL Xuzhou 20MW Grid PV Power System Picture

Table 2009-2017 GCL PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List Figure 2009-2017 GCL PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure Jingneng New Energy Taiyangshan 10MW Grid PV Power System Picture Table 2009-2017 Jingneng New Energy PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List Figure 2009-2017 Jingneng New Energy PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure Yutian New Energy Qiemoxian 6MW Grid PV Power System Picture
Table 2009-2017 Yutian New Energy PV Power System Installed Capacity (MW)Grid
Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 Yutian New Energy PV Power System Installed Capacity Grid
Installed Capacity (MW) and Growth Rate

Figure AKCOME Gonghe PV Power System Picture

Table 2009-2017 AKCOME PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List Figure 2009-2017 AKCOME PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure Hangtian SAAE Jiayuguan 27MW Grid PV Power System Picture
Table 2009-2017 Hangtian SAAE PV Power System Installed Capacity (MW)Grid
Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 Hangtian SAAE PV Power System Installed Capacity Grid Installed
Capacity (MW) and Growth Rate

Figure Hi-Tech Wealth Qinghai Hainanzhou 20MW Grid PV Power System Picture Table 2009-2017 Hi-Tech Wealth PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System



Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List Figure 2009-2017 Hi-Tech Wealth PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure Hainan Sun Power Lingao 20MW Grid PV Power System Picture
Table 2009-2017 Hainan Sun Power PV Power System Installed Capacity (MW)Grid
Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 Hainan Sun Power PV Power System Installed Capacity Grid
Installed Capacity (MW) and Growth Rate

Figure Renesola Qinghai Wulan 20MW Grid PV Power System Picture
Table 2009-2017 Renesola PV Power System Installed Capacity (MW)Grid Installed
Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 Renesola PV Power System Installed Capacity Grid Installed
Capacity (MW) and Growth Rate

Figure EOPLLY New Energy 1.73MW Building PV Power System Picture
Table 2009-2017 EOPLLY New Energy PV Power System Installed Capacity (MW)Grid
Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System
Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List
Figure 2009-2017 EOPLLY New Energy PV Power System Installed Capacity Grid
Installed Capacity (MW) and Growth Rate

Figure LDK Solar Nanchang Yaohu Plants Building Roof PV Power System Picture Table 2009-2017 LDK Solar PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List Figure 2009-2017 LDK Solar PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure Zoucheng UMC 1st Phase 20MW Thin Film Solar PV Power System Picture Table 2009-2017 UMC PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List Figure 2009-2017 UMC PV Power System Installed Capacity Grid Installed Capacity (MW) and Growth Rate

Figure Hareonsolar and Guodian Solar Joint Venture Invested 69MW Grid PV Power System Picture

Table 2009-2017 Hareonsolar PV Power System Installed Capacity (MW)Grid Installed Capacity (MW)New Power Generation (KWH) Grid Price (RMB/KWH) System Cost(RMB/W) Power Cost(RMB/KWH) Revenue (10K RMB) Profit Margin(%) List Figure 2009-2017 Hareonsolar PV Power System Installed Capacity Grid Installed



Capacity (MW) and Growth Rate

Figure GCL EPC Achinevement for CECEP Dezhou 10MW PV Power System Picture Table 2009-2017 GCL PV Power System Installed Capacity (MW) Installed Cost (RMB/W) PV System Price (RMB/W) Revenue ?10K RMB? Profit Margin List Figure 2009-2017 GCL PV Power System Installed Capacity (MW) and Growth Rate FFigure Zhenfa New Energy EPC Achinevement for China Power InvestmentJiangsu Jianhu 1st Phase 20MW PV Power System Picture

Table 2009-2017 Zhenfa New Energy PV Power System Installed Capacity (MW) Installed Cost (RMB/W) PV System Price (RMB/W) Revenue ?10K RMB? Profit Margin List

Figure 2009-2017 Zhenfa New Energy PV Power System Installed Capacity (MW) and Growth Rate

Figure TBEA Solar EPC Achinevement for Datang International Qingtongxia PV Power System 2nd Phase 20MW PV Power System Picture

Table 2009-2017 TBEA Solar PV Power System Installed Capacity (MW) Installed Cost (RMB/W) PV System Price (RMB/W) Revenue ?10K RMB? Profit Margin List Figure 2009-2017 TBEA Solar PV Power System Installed Capacity (MW) and Growth Rate

Figure Guodian Solar EPC Achinevement for Guodian Group Ningxia Zhongweimachanghu 10MW PV Power System Picture

Table 2009-2017 Guodian Solar PV Power System Installed Capacity (MW) Installed Cost (RMB/W) PV System Price (RMB/W) Revenue ?10K RMB? Profit Margin List Figure 2009-2017 Guodian Solar PV Power System Installed Capacity (MW) and Growth Rate

Figure Guodian Nanjing Automation EPC Achinevement for Yunnan 50MW PV Power System Picture

Table 2009-2017 Guodian Nanjing Automation PV Power System Installed Capacity (MW) Installed Cost (RMB/W) PV System Price (RMB/W) Revenue ?10K RMB? Profit Margin List

Figure 2009-2017 Guodian Nanjing Automation PV Power System Installed Capacity (MW) and Growth Rate

Figure Astronergy EPC Achinevement for Its Own Geemu 20MW PV Power System Picture

Table 2009-2017 Astronergy PV Power System Installed Capacity (MW) Installed Cost (RMB/W) PV System Price (RMB/W) Revenue ?10K RMB? Profit Margin List Figure 2009-2017 Astronergy PV Power System Installed Capacity (MW) and Growth Rate

Figure LDK Solar EPC Achinevement for Guodian Zhangye 10MW PV Power System Picture



Table 2009-2017 LDK Solar PV Power System Installed Capacity (MW) Installed Cost (RMB/W) PV System Price (RMB/W) Revenue ?10K RMB? Profit Margin List Figure 2009-2017 LDK Solar PV Power System Installed Capacity (MW) and Growth Rate

Figure Sinohydro Engineering Bureau 3 EPC Achinevement for China Power Investment Geermu 200MW 2nd Phase 50MW PV Power System Picture Table 2009-2017 Sinohydro Engineering Bureau 3 PV Power System Installed Capacity (MW) Installed Cost (RMB/W) PV System Price (RMB/W) Revenue ?10K RMB? Profit Margin List

Figure 2009-2017 Sinohydro Engineering Bureau 3 PV Power System Installed Capacity (MW) and Growth Rate

Table China PV Power System Project SWOT Analysis List

Figure 1MW Grid PV Power System Structure

Table 10MW PV Power System Investment Items List

Table China Regional Solar Radiation (MJ/m2.Year) and Average Illumination Time (Hour/day)

Table 10MWp Grid PV Power System 25 Years Power Generation Calcution

Table 10MW PV Power System Project Investment Return Analysis

Table 10MW PV Power System Project Finance Data List

Table 2012 China Selected PV Power System Projects Building Status Capacity (MW)

Operators EPC Installers etc Information List

Table 2011 China 90 PV Power System Projects Building Status Capacity (MW)

Operators EPC Installers etc Information List

Table 2009 China 14 PV Power System Projects Building Status Capacity (MW)

Operators EPC Installers etc Information List



I would like to order

Product name: 2013 Deep Research Report on China PV Power System Industry

Product link: https://marketpublishers.com/r/2DE1E458F1CEN.html

Price: US\$ 2,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/2DE1E458F1CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Emaii:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms