

China Renewable Power - Market Analysis and Forecast till 2030

https://marketpublishers.com/r/C087B3E5156EN.html

Date: November 2014

Pages: 90

Price: US\$ 1,995.00 (Single User License)

ID: C087B3E5156EN

Abstracts

Please note: extra shipping charges are applied when purchasing Hard Copy License depending on the location.

The Future of the China Renewable Market – Economy, Power Outlook, Capacity, Consumption, Levelized Cost of Energy, Investment Opportunities, Regulations and Company Profiles and Forecasts to 2030 published by Techsila.

Synopsis

The report provides detailed analysis on the China by all renewable technologies. The report examines the overall economy of the country, estimates the power consumption, and analyzes the different renewable technologies and also forecasts their growth for next fifteen years.

This report offers detailed analysis of China renewable market with capacity forecasts covering the next fifteen years. This report will also analyze factors that influence demand for the industry, key market trends, and challenges faced by industry participants. In particular, it provides an in-depth analysis of the following China renewable market size and drivers: detailed analysis of the China renewable market during 2014-2030, including highlights of the demand drivers and growth stimulators for the market. It also provides a snapshot of the country's economy and power outlook.

The report highlights installed capacity trends from 2001 to 2030 in China renewable market. The research provides data related to investments and levelized cost of energy (LCOE) for all renewable technologies in China during 2013–2030.



The research also provides company snapshots of some of the major market participants. The report is built using data and information sourced from proprietary databases, secondary research and in-house analysis by team of industry experts.

The report analyzes the power market scenario in China (includes thermal, hydro and renewable energy sources) and provides future outlook with forecasts up to 2030.

The research provide details economy and renewable power market outlook in the country (includes wind, small hydro, biopower and solar PV) and provides forecasts up to 2030.

Reasons To Buy

Understand the industry dynamics, growth trends and key challenges to assist in decision making

Identify business opportunity across the value-chain with information on product prices, and opportunity analysis

Benchmark various industry participants present and identify performers, laggards and emerging players

Use the data and analysis to develop business plan, formulate strategies, analyze companies and benchmark countries for investment

Leverage the data and insights to save time on your research project while doing so economically. This will help you in spending time in adding additional values.



Contents

1. TABLE OF CONTENTS

- 1.1. Table of Contents
- 1.2. List of Tables
- 1.3. List of Figures

2. CHINA ECONOMY

- 2.1. China Economy Overview
- 2.2. China, GDP at Real Prices and % Change, \$Billion, 2001-2030
- 2.3. China, GDP Segmentation, %, 2004, 2012
- 2.4. China, Inflation, %, 2003-18
- 2.5. China, Unemployment Rate, %, 2003-18
- 2.6. China, Population and % Change, Million, 2001-2030
- 2.7. China, Government Total Expenditure, \$Billion, 2003-2018
- 2.8. China, AtKearney FDI Confidence Index, Rank, 2012-2013
- 2.9. China, Ease of Doing Business World Bank Index, 2013-14

3. CHINA POWER MARKET

- 3.1. China Power Market Overview
- 3.2. China, Net Power Consumption and T&D Loss %, 2001-2030
- 3.3. China, Imports, Exports and Net Imports, GWh, 2001-2030
- 3.4. China Power Consumption Sensitivity Analysis, 2030
- 3.5. China, Power Market Growth, MW, 2001-2030
- 3.6. China, Power Market Share, %, 2013 and 2030 Scenarios
- 3.7. China, Power Capacity Net Additions Breakup, MW, 2013-2030
- 3.8. China Power Analysis Matrix, %, 2013-2030
- 3.9. China Power Investments Breakup, \$Million, 2013-2030
- 3.10. China Power LCOE, (\$/MWh), 2013-2030

4. CHINA RENEWABLE POWER MARKET

- 4.1. China Renewable Power Market Overview
- 4.2. China, Renewable Market Growth, MW, 2001-2030
- 4.3. China, Renewable Market Share, %, 2013 and 2030 Scenarios
- 4.4. China, Renewable Capacity Net Additions Breakup, MW, 2013-2030



- 4.5. China Renewable Analysis Matrix, %, 2013-2030
- 4.6. China Renewable Investments, \$Million, 2013-2030
- 4.7. China Renewable Technologies LCOE Breakup, (\$/MWh), 2013-2030

5. CHINA HYDRO POWER MARKET

- 5.1. China Hydro Power Market Overview
- 5.2. China, Hydro Market Growth, MW, 2001-2030
- 5.3. China, Hydro Market Share, %, 2013 and 2030 Scenarios
- 5.4. China, Hydro Capacity Net Additions Breakup, MW, 2013-2030
- 5.5. China Hydro Analysis Matrix, %, 2013-2030

6. CHINA CONVENTIONAL HYDRO POWER MARKET

- 6.1. China Conventional Hydro Power Market Overview
- 6.2. China Conventional Hydro Power Market, Cumulative Installed Conventional Hydro Capacity, MW, 2001-2030
- 6.3. China Conventional Hydro Investments, \$Million, 2013-2030
- 6.4. China Conventional Hydro LCOE, (\$/MWh), 2013-2030
- 6.5. China Conventional Hydro Opportunities, \$Million

7. CHINA PUMP STORAGE POWER MARKET

- 7.1. China Pump Storage Power Market Overview
- 7.2. China Pump Storage Power Market, Cumulative Installed Pump Storage Capacity, MW, 2001-2030

8. HYDRO POWER MARKET, CHINA, COMPANY PROFILES

9. CHINA WIND POWER MARKET

- 9.1. China Wind Power Market Overview
- 9.2. China Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030
- 9.3. China Wind Investments, \$Million, 2013-2030
- 9.4. China Wind LCOE, (\$/MWh), 2013-2030
- 9.5. China Wind Opportunities, \$Million
- 9.6. Wind Market, China, Import and Export of Wind Turbines, \$Million, 2009–2013
- 9.7. Wind Market, China, Top 5 Importer and Exporter of Wind Turbines, %, 2013



10. WIND POWER MARKET, CHINA, COMPANY PROFILES

11. CHINA SOLAR THERMAL POWER MARKET

- 11.1. China Solar Thermal Power Market Overview
- 11.2. China Solar Thermal Power Market, Cumulative Installed Solar Thermal Capacity, MW, 2001-2030
- 11.3. China Solar Thermal Investments, \$Million, 2013-2030
- 11.4. China Solar Thermal LCOE, (\$/MWh), 2013-2030
- 11.5. China Solar Thermal Opportunities, \$Million

12. SOLAR THERMAL POWER MARKET, CHINA, COMPANY PROFILES

13. CHINA GEOTHERMAL POWER MARKET

- 13.1. China Geothermal Power Market Overview
- 13.2. China Geothermal Power Market, Cumulative Installed Geothermal Capacity, MW, 2001-2030
- 13.3. China Geothermal Investments, \$Million, 2013-2030
- 13.4. China Geothermal LCOE, (\$/MWh), 2013-2030
- 13.5. China Geothermal Opportunities, \$Million

14. GEOTHERMAL POWER MARKET, CHINA, COMPANY PROFILES

15. CHINA SOLAR PV POWER MARKET

- 15.1. China Solar PV Power Market Overview
- 15.2. China Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW, 2001-2030
- 15.3. China Solar PV Investments, \$Million, 2013-2030
- 15.4. China Solar PV LCOE, (\$/MWh), 2013-2030
- 15.5. China Solar PV Opportunities, \$Million
- 15.6. Solar PV Market, China, Import and Export of Solar Modules, \$Million, 2009–2013
- 15.7. Solar PV Market, China, Top 5 Importer and Exporter of Solar Modules, %, 2013

16. SOLAR PV POWER MARKET, CHINA, COMPANY PROFILES

17. CHINA BIOPOWER POWER MARKET



- 17.1. China Biopower Power Market Overview
- 17.2. China Biopower Power Market, Cumulative Installed Biopower Capacity, MW, 2001-2030
- 17.3. China Biopower Investments, \$Million, 2013-2030
- 17.4. China Biopower LCOE, (\$/MWh), 2013-2030
- 17.5. China Biopower Opportunities, \$Million

18. BIOPOWER POWER MARKET, CHINA, COMPANY PROFILES

19. APPENDIX

- 19.1. Market Definitions
- 19.2. Methodology
- 19.3. Secondary Research
- 19.4. Primary Research
- 19.5. Modeling and Forecasting
- 19.6. Market Estimates and Assumptions
- 19.7. LCOE Calculation
- 19.8. Investments
- 19.9. Contacts
- 19.10. Disclaimer



List Of Tables

LIST OF TABLES

- Table 1: China, Ease of Doing Business World Bank Index, 2013-14
- Table 2: China, GDP at Real Prices and % Change, \$Billion, 2001-2030
- Table 3: China, Inflation, %, 2003-18
- Table 4: China, Unemployment Rate, %, 2003-18
- Table 5: China, Population and % Change, Million, 2001-2030
- Table 6: China, Government Total Expenditure, \$Billion, 2003-2018
- Table 7: China Net Power Consumption, GWh, 2001-2030
- Table 8: China, Imports, Exports and Net Imports, GWh, 2001-2030
- Table 9: China, Power Market Growth, MW, 2001-2030
- Table 10: China Power Investments Breakup, \$Million, 2013-2030
- Table 11: China Power LCOE, (\$/MWh), 2013-2030
- Table 12: China, Renewable Market Growth, MW, 2001-2030
- Table 13: China Renewable Investments, \$Million, 2013-2030
- Table 14: China Renewable Technologies LCOE Breakup, (\$/MWh), 2013-2030
- Table 15: China Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030
- Table 16: China Wind Investments, \$Million, 2013-2030
- Table 17: China Wind LCOE, (\$/MWh), 2013-2030
- Table 18: China Hydro Power Market, Cumulative Installed Total Hydro Capacity, MW, 2001-2030
- Table 19: China Hydro Investments, \$Million, 2013-2030
- Table 20: China Hydro LCOE, (\$/MWh), 2013-2030
- Table 21: China Biopower Power Market, Cumulative Installed Total Biopower Capacity, MW, 2001-2030
- Table 22: China Biopower Investments, \$Million, 2013-2030
- Table 23: China Biopower LCOE, (\$/MWh), 2013-2030
- Table 24: China Solar Thermal Power Market, Cumulative Installed Total Solar Thermal
- Capacity, MW, 2001-2030
- Table 25: China Solar Thermal Investments, \$Million, 2013-2030
- Table 26: China Solar Thermal LCOE, (\$/MWh), 2013-2030
- Table 27: China Geothermal Power Market, Cumulative Installed Total Geothermal
- Capacity, MW, 2001-2030
- Table 28: China Geothermal Investments, \$Million, 2013-2030
- Table 29: China Geothermal LCOE, (\$/MWh), 2013-2030
- Table 30: China Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW,



2001-2030

Table 31: China Solar PV Investments, \$Million, 2013-2030

Table 32: China Solar PV LCOE, (\$/MWh), 2013-2030

Table 33: China Conventional Hydro Power Market, Cumulative Installed Conventional

Hydro Capacity, MW, 2001-2030

Table 34: China Conventional Hydro Investments, \$Million, 2013-2030

Table 35: China Conventional Hydro LCOE, (\$/MWh), 2013-2030

Table 36: China Pump Storage Hydro Power Market, Cumulative Installed Pump

Storage Hydro Capacity, MW, 2001-2030

Table 37: China Pump Storage Hydro Investments, \$Million, 2013-2030

Table 38: China Pump Storage Hydro LCOE, (\$/MWh), 2013-2030

Table 39: China Solar Thermal Power Market, Cumulative Installed Solar Thermal

Capacity, MW, 2001-2030

Table 40: China Solar Thermal Investments, \$Million, 2013-2030

Table 41: China Solar Thermal LCOE, (\$/MWh), 2013-2030

Table 42: China Geothermal Power Market, Cumulative Installed Geothermal Capacity,

MW, 2001-2030

Table 43: China Geothermal Investments, \$Million, 2013-2030

Table 44: China Geothermal LCOE, (\$/MWh), 2013-2030



List Of Figures

LIST OF FIGURES

- Figure 1: China, GDP at Real Prices and % Change, \$Billion, 2001-2030
- Figure 2: China, GDP Segmentation, %, 2004, 2012
- Figure 3: China, Inflation, %, 2003-18
- Figure 4: China, Unemployment Rate, %, 2003-18
- Figure 5: China, Population and % Change, Million, 2001-2030
- Figure 6: China, Government Total Expenditure, \$Billion, 2003-2018
- Figure 7: China, AtKearney FDI Confidence Index, Rank, 2012-2013
- Figure 8: China, Net Power Consumption and T&D Loss %, 2001-2030
- Figure 9: China, Imports, Exports and Net Imports, GWh, 2001-2030
- Figure 10: China Power Consumption Sensitivity Analysis, 2030
- Figure 11: China, Power Market Growth, MW, 2001-2030
- Figure 12: China, Power Market Share, %, 2013 and 2030 Scenarios
- Figure 13: China, Power Capacity Net Additions Breakup, MW, 2013-2030
- Figure 14: China Power Analysis Matrix, %, 2013-2030
- Figure 15: China Power Investments Breakup, \$Million, 2013-2030
- Figure 16: China Power LCOE, (\$/MWh), 2013-2030
- Figure 17: China, Renewable Market Growth, MW, 2001-2030
- Figure 18: China, Renewable Market Share, %, 2013 and 2030 Scenarios
- Figure 19: China, Renewable Capacity Net Additions Breakup, MW, 2013-2030
- Figure 20: China Renewable Analysis Matrix, %, 2013-2030
- Figure 21: China Renewable Investments, \$Million, 2013-2030
- Figure 22: China Renewable Technologies LCOE Breakup, (\$/MWh), 2013-2030
- Figure 23: China, Hydro Market Growth, MW, 2001-2030
- Figure 24: China, Hydro Market Share, %, 2013 and 2030 Scenarios
- Figure 25: China, Hydro Capacity Net Additions Breakup, MW, 2013-2030
- Figure 26: China Hydro Analysis Matrix, %, 2013-2030
- Figure 27: China Large Hydro Power Market, Cumulative Installed Large Hydro
- Capacity, MW, 2001-2030
- Figure 28: China Conventional Hydro Investments, \$Million, 2013-2030
- Figure 29: China Conventional Hydro LCOE, (\$/MWh), 2013-2030
- Figure 30: China Conventional Hydro Opportunities, \$Million
- Figure 31: China Pump Storage Power Market, Cumulative Installed Pump Storage
- Capacity, MW, 2001-2030
- Figure 32: China Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030



Figure 33: China Wind Investments, \$Million, 2013-2030

Figure 34: China Wind LCOE, (\$/MWh), 2013-2030

Figure 35: China Wind Opportunities, \$Million

Figure 36: Wind Market, China, Import and Export of Wind Turbines, \$Million,

2009-2013

Figure 37: Wind Market, China, Top 5 Importer and Exporter of Wind Turbines, %, 2013

Figure 38: China Solar Thermal Power Market, Cumulative Installed Solar Thermal

Capacity, MW, 2001-2030

Figure 39: China Solar Thermal Investments, \$Million, 2013-2030

Figure 40: China Solar Thermal LCOE, (\$/MWh), 2013-2030

Figure 41: China Solar Thermal Opportunities, \$Million

Figure 42: China Geothermal Power Market, Cumulative Installed Geothermal Capacity,

MW, 2001-2030

Figure 43: China Geothermal Investments, \$Million, 2013-2030

Figure 44: China Geothermal LCOE, (\$/MWh), 2013-2030

Figure 45: China Geothermal Opportunities, \$Million

Figure 46: China Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW,

2001-2030

Figure 47: China Solar PV Investments, \$Million, 2013-2030

Figure 48: China Solar PV LCOE, (\$/MWh), 2013-2030

Figure 49: China Solar PV Opportunities, \$Million

Figure 50: Solar PV Market, China, Import and Export of Solar Modules, \$Million,

2009-2013

Figure 51: Solar PV Market, China, Top 5 Importer and Exporter of Solar Modules, %,

2013

Figure 52: China Biopower Power Market, Cumulative Installed Biopower Capacity,

MW, 2001-2030

Figure 53: China Biopower Investments, \$Million, 2013-2030

Figure 54: China Biopower LCOE, (\$/MWh), 2013-2030

Figure 55: China Biopower Opportunities, \$Million



I would like to order

Product name: China Renewable Power - Market Analysis and Forecast till 2030

Product link: https://marketpublishers.com/r/C087B3E5156EN.html

Price: US\$ 1,995.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/C087B3E5156EN.html

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

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

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