

# **Brazil Renewable Power - Market Analysis and Forecast till 2030**

https://marketpublishers.com/r/B422613ADC2EN.html

Date: November 2014

Pages: 70

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

ID: B422613ADC2EN

## **Abstracts**

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

The Future of the Brazil 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 Brazil 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 Brazil 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 Brazil renewable market size and drivers: detailed analysis of the Brazil 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 Brazil renewable market. The research provides data related to investments and levelized cost of energy (LCOE) for all renewable technologies in Brazil 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 Brazil (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. BRAZIL ECONOMY

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

#### 3. BRAZIL POWER MARKET

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

## 4. BRAZIL RENEWABLE POWER MARKET

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



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

## 5. BRAZIL HYDRO POWER MARKET

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

#### 6. BRAZIL LARGE HYDRO POWER MARKET

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

## 7. BRAZIL SMALL HYDRO POWER MARKET

- 7.1. Brazil Small Hydro Power Market Overview
- 7.2. Brazil Small Hydro Power Market, Cumulative Installed Small Hydro Capacity, MW, 2001-2030
- 7.3. Brazil Small Hydro Investments, \$Million, 2013-2030
- 7.4. Brazil Small Hydro LCOE, (\$/MWh), 2013-2030
- 7.5. Brazil Small Hydro Opportunities, \$Million

## 8. HYDRO POWER MARKET, BRAZIL, COMPANY PROFILES

#### 9. BRAZIL WIND POWER MARKET

- 9.1. Brazil Wind Power Market Overview
- 9.2. Brazil Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030
- 9.3. Brazil Wind Investments, \$Million, 2013-2030
- 9.4. Brazil Wind LCOE, (\$/MWh), 2013-2030



- 9.5. Brazil Wind Opportunities, \$Million
- 9.6. Wind Market, Brazil, Import and Export of Wind Turbines, \$Million, 2009–2013
- 9.7. Wind Market, Brazil, Top 5 Importer and Exporter of Wind Turbines, %, 2013

## 10. WIND POWER MARKET, BRAZIL, COMPANY PROFILES

## 11. BRAZIL BIOMASS POWER MARKET

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

## 12. BIOMASS POWER MARKET, BRAZIL, COMPANY PROFILES

## 13. BRAZIL SOLAR PV POWER MARKET

- 13.1. Brazil Solar PV Power Market Overview
- 13.2. Brazil Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW, 2001-2030
- 13.3. Brazil Solar PV Investments, \$Million, 2013-2030
- 13.4. Brazil Solar PV LCOE, (\$/MWh), 2013-2030
- 13.5. Brazil Solar PV Opportunities, \$Million
- 13.6. Solar PV Market, Brazil, Import and Export of Solar Modules, \$Million, 2009–2013
- 13.7. Solar PV Market, Brazil, Top 5 Importer and Exporter of Solar Modules, %, 2013

## 14. SOLAR PV POWER MARKET, BRAZIL, COMPANY PROFILES

## 15. APPENDIX

- 15.1. Market Definitions
- 15.2. Methodology
- 15.3. Secondary Research
- 15.4. Primary Research
- 15.5. Modeling and Forecasting
- 15.6. Market Estimates and Assumptions
- 15.7. LCOE Calculation



15.8. Investments

15.9. Contacts

15.10. Disclaimer



## **List Of Tables**

## LIST OF TABLES

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



2001-2030

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

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

Table 33: Brazil Large Hydro Power Market, Cumulative Installed Large Hydro Capacity,

MW, 2001-2030

Table 34: Brazil Large Hydro Investments, \$Million, 2013-2030

Table 35: Brazil Large Hydro LCOE, (\$/MWh), 2013-2030

Table 36: Brazil Small Hydro Power Market, Cumulative Installed Small Hydro Capacity,

MW, 2001-2030

Table 37: Brazil Small Hydro Investments, \$Million, 2013-2030

Table 38: Brazil Small Hydro LCOE, (\$/MWh), 2013-2030



## **List Of Figures**

## LIST OF FIGURES

Figure 1: Brazil, GDP at Real Prices and % Change, \$Billion, 2001-2030

Figure 2: Brazil, GDP Segmentation, %, 2004, 2012

Figure 3: Brazil, Inflation, %, 2003-18

Figure 4: Brazil, Unemployment Rate, %, 2003-18

Figure 5: Brazil, Population and % Change, Million, 2001-2030

Figure 6: Brazil, Government Total Expenditure, \$Billion, 2003-2018

Figure 7: Brazil, Government Net Debt as % of GDP, %, 2003-2018

Figure 8: Brazil, AtKearney FDI Confidence Index, Rank, 2012-2013

Figure 9: Brazil, Net Power Consumption and T&D Loss %, 2001-2030

Figure 10: Brazil, Imports, Exports and Net Imports, GWh, 2001-2030

Figure 11: Brazil Power Consumption Sensitivity Analysis, 2030

Figure 12: Brazil, Power Market Growth, MW, 2001-2030

Figure 13: Brazil, Power Capacity Net Additions Breakup, MW, 2013-2030

Figure 14: Brazil Power Analysis Matrix, %, 2013-2030

Figure 15: Brazil Power Investments Breakup, \$Million, 2013-2030

Figure 16: Brazil Power LCOE, (\$/MWh), 2013-2030

Figure 17: Brazil, Renewable Market Growth, MW, 2001-2030

Figure 18: Brazil, Renewable Market Share, %, 2013 and 2030 Scenarios

Figure 19: Brazil, Renewable Capacity Net Additions Breakup, MW, 2013-2030

Figure 20: Brazil Renewable Analysis Matrix, %, 2013-2030

Figure 21: Brazil Renewable Investments, \$Million, 2013-2030

Figure 22: Brazil Renewable Technologies LCOE Breakup, (\$/MWh), 2013-2030

Figure 23: Brazil, Hydro Market Growth, MW, 2001-2030

Figure 24: Brazil, Hydro Market Share, %, 2013 and 2030 Scenarios

Figure 25: Brazil, Hydro Capacity Net Additions Breakup, MW, 2013-2030

Figure 26: Brazil Hydro Analysis Matrix, %, 2013-2030

Figure 27: Brazil Large Hydro Power Market, Cumulative Installed Large Hydro

Capacity, MW, 2001-2030

Figure 28: Brazil Large Hydro Investments, \$Million, 2013-2030

Figure 29: Brazil Large Hydro LCOE, (\$/MWh), 2013-2030

Figure 30: Brazil Large Hydro Opportunities, \$Million

Figure 31: Brazil Small Hydro Power Market, Cumulative Installed Small Hydro

Capacity, MW, 2001-2030

Figure 32: Brazil Small Hydro Investments, \$Million, 2013-2030

Figure 33: Brazil Small Hydro LCOE, (\$/MWh), 2013-2030



Figure 34: Brazil Small Hydro Opportunities, \$Million

Figure 35: Brazil Wind Power Market, Cumulative Installed Total Wind Capacity, MW,

2001-2030

Figure 36: Brazil Wind Investments, \$Million, 2013-2030

Figure 37: Brazil Wind LCOE, (\$/MWh), 2013-2030

Figure 38: Brazil Wind Opportunities, \$Million

Figure 39: Wind Market, Brazil, Import and Export of Wind Turbines, \$Million,

2009-2013

Figure 40: Wind Market, Brazil, Top 5 Importer and Exporter of Wind Turbines, %, 2013

Figure 41: Brazil Biomass Power Market, Cumulative Installed Biomass Capacity, MW,

2001-2030

Figure 42: Brazil Biomass Investments, \$Million, 2013-2030

Figure 43: Brazil Biomass LCOE, (\$/MWh), 2013-2030

Figure 44: Brazil Biomass Opportunities, \$Million

Figure 45: Brazil Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW,

2001-2030

Figure 46: Brazil Solar PV Investments, \$Million, 2013-2030

Figure 47: Brazil Solar PV LCOE, (\$/MWh), 2013-2030

Figure 48: Brazil Solar PV Opportunities, \$Million

Figure 49: Solar PV Market, Brazil, Import and Export of Solar Modules, \$Million,

2009-2013

Figure 50: Solar PV Market, Brazil, Top 5 Importer and Exporter of Solar Modules, %,

2013



## I would like to order

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

Product link: https://marketpublishers.com/r/B422613ADC2EN.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 <a href="https://marketpublishers.com/r/B422613ADC2EN.html">https://marketpublishers.com/r/B422613ADC2EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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