

India Power - Market Analysis and Forecast till 2030

https://marketpublishers.com/r/I89BA99BAF8EN.html Date: November 2014 Pages: 100 Price: US\$ 1,995.00 (Single User License) ID: I89BA99BAF8EN

Abstracts

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

The Future of the Philippines Power 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 Philippines by Power sector. The report examines the overall economy of the country, estimates the power consumption, and analyzes the different power technologies and also forecasts their growth for next fifteen years.

This report offers detailed analysis of Philippines Power 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 Philippines Power market size and drivers: detailed analysis of the Philippines Power 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 Philippines Power market. The research provides data related to investments and levelized cost of energy (LCOE) for Power in Philippines 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 Philippines (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. INDIA ECONOMY

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

3. INDIA POWER MARKET

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

4. INDIA RENEWABLE POWER MARKET

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



- 4.6. India Renewable Investments, \$Million, 2013-2030
- 4.7. India Renewable Technologies LCOE Breakup, (\$/MWh), 2013-2030

5. INDIA THERMAL POWER MARKET

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

6. THERMAL POWER MARKET, INDIA, COMPANY PROFILES

7. INDIA HYDRO POWER MARKET

- 7.1. India Hydro Power Market Overview
- 7.2. India, Hydro Market Growth, MW, 2001-2030
- 7.3. India, Hydro Market Share, %, 2013 and 2030 Scenarios
- 7.4. India, Hydro Capacity Net Additions Breakup, MW, 2013-2030
- 7.5. India Hydro Analysis Matrix, %, 2013-2030

8. HYDRO POWER MARKET, INDIA, COMPANY PROFILES

9. INDIA COAL POWER MARKET

- 9.1. India Coal Power Market Overview
- 9.2. India Coal Power Market, Cumulative Installed Coal Capacity, MW, 2001-2030
- 9.3. India Coal LCOE, (\$/MWh), 2013-2030
- 9.4. India Coal Opportunities, \$Million

10. INDIA OIL POWER MARKET

- 10.1. India Oil Power Market Overview
- 10.2. India Oil Power Market, Cumulative Installed Oil Capacity, MW, 2001-2030

11. INDIA GAS POWER MARKET

- 11.1. India Gas Power Market Overview
- 11.2. India Gas Power Market, Cumulative Installed Gas Capacity, MW, 2001-2030



- 11.3. India Gas Investments, \$Million, 2013-2030
- 11.4. India Gas LCOE, (\$/MWh), 2013-2030
- 11.5. India Gas Opportunities, \$Million

12. INDIA LARGE HYDRO POWER MARKET

- 12.1. India Large Hydro Power Market Overview
- 12.2. India Large Hydro Power Market, Cumulative Installed Large Hydro Capacity,
- MW, 2001-2030
- 12.3. India Large Hydro Investments, \$Million, 2013-2030
- 12.4. India Large Hydro LCOE, (\$/MWh), 2013-2030
- 12.5. India Large Hydro Opportunities, \$Million

13. INDIA SMALL HYDRO POWER MARKET

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

14. INDIA WIND POWER MARKET

- 14.1. India Wind Power Market Overview
- 14.2. India Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030
- 14.3. India Wind Investments, \$Million, 2013-2030
- 14.4. India Wind LCOE, (\$/MWh), 2013-2030
- 14.5. India Wind Opportunities, \$Million
- 14.6. Wind Market, India, Import and Export of Wind Turbines, \$Million, 2009–2013
- 14.7. Wind Market, India, Top 5 Importer and Exporter of Wind Turbines, %, 2013

15. WIND POWER MARKET, INDIA, COMPANY PROFILES

16. INDIA BIOGAS POWER MARKET

- 16.1. India Biogas Power Market Overview
- 16.2. India Biogas Power Market, Cumulative Installed Biogas Capacity, MW,



2001-2030

- 16.3. India Biogas Investments, \$Million, 2013-2030
- 16.4. India Biogas LCOE, (\$/MWh), 2013-2030
- 16.5. India Biogas Opportunities, \$Million

17. BIOGAS POWER MARKET, INDIA, COMPANY PROFILES

18. INDIA BIOMASS POWER MARKET

- 18.1. India Biomass Power Market Overview
- 18.2. India Biomass Power Market, Cumulative Installed Biomass Capacity, MW, 2001-2030
- 18.3. India Biomass Investments, \$Million, 2013-2030
- 18.4. India Biomass LCOE, (\$/MWh), 2013-2030
- 18.5. India Biomass Opportunities, \$Million

19. BIOMASS POWER MARKET, INDIA, COMPANY PROFILES

20. INDIA NUCLEAR POWER MARKET

- 20.1. India Nuclear Power Market Overview
- 20.2. India Nuclear Power Market, Cumulative Installed Nuclear Capacity, MW, 2001-2030
- 20.3. India Nuclear Investments, \$Million, 2013-2030
- 20.4. India Nuclear LCOE, (\$/MWh), 2013-2030
- 20.5. India Nuclear Opportunities, \$Million

21. NUCLEAR POWER MARKET, INDIA, COMPANY PROFILES

22. INDIA SOLAR PV POWER MARKET

- 22.1. India Solar PV Power Market Overview
- 22.2. India Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW, 2001-2030
- 22.3. India Solar PV Investments, \$Million, 2013-2030
- 22.4. India Solar PV LCOE, (\$/MWh), 2013-2030
- 22.5. India Solar PV Opportunities, \$Million
- 22.6. Solar PV Market, India, Import and Export of Solar Modules, \$Million, 2009–2013 22.7. Solar PV Market, India, Top 5 Importer and Exporter of Solar Modules, %, 2013



23. SOLAR PV POWER MARKET, INDIA, COMPANY PROFILES

24. APPENDIX

- 24.1. Market Definitions
- 24.2. Methodology
- 24.3. Secondary Research
- 24.4. Primary Research
- 24.5. Modeling and Forecasting
- 24.6. Market Estimates and Assumptions
- 24.7. LCOE Calculation
- 24.8. Investments
- 24.9. Contacts
- 24.10. Disclaimer



List Of Tables

LIST OF TABLES

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



Table 30: India Geothermal Investments, \$Million, 2013-2030

Table 31: India Geothermal LCOE, (\$/MWh), 2013-2030

Table 32: India Nuclear Power Market, Cumulative Installed Total Nuclear Capacity,

MW, 2001-2030

Table 33: India Nuclear Investments, \$Million, 2013-2030

Table 34: India Nuclear LCOE, (\$/MWh), 2013-2030

Table 35: India Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW, 2001-2030

Table 36: India Solar PV Investments, \$Million, 2013-2030

Table 37: India Solar PV LCOE, (\$/MWh), 2013-2030

Table 38: India Coal Power Market, Cumulative Installed Coal Capacity, MW,

2001-2030

Table 39: India Coal Investments, \$Million, 2013-2030

Table 40: India Coal LCOE, (\$/MWh), 2013-2030

Table 41: India Oil Power Market, Cumulative Installed Oil Capacity, MW, 2001-2030

Table 42: India Oil Investments, \$Million, 2013-2030

Table 43: India Oil LCOE, (\$/MWh), 2013-2030

Table 44: India Gas Power Market, Cumulative Installed Gas Capacity, MW, 2001-2030

Table 45: India Gas Investments, \$Million, 2013-2030

Table 46: India Gas LCOE, (\$/MWh), 2013-2030

Table 47: India Large Hydro Power Market, Cumulative Installed Large Hydro Capacity, MW, 2001-2030

Table 48: India Large Hydro Investments, \$Million, 2013-2030

Table 49: India Large Hydro LCOE, (\$/MWh), 2013-2030

Table 50: India Small Hydro Power Market, Cumulative Installed Small Hydro Capacity, MW, 2001-2030

Table 51: India Small Hydro Investments, \$Million, 2013-2030

Table 52: India Small Hydro LCOE, (\$/MWh), 2013-2030

Table 53: India Large Hydro LCOE, (\$/MWh), 2013-2030

Table 54: India Biogas Power Market, Cumulative Installed Biogas Capacity, MW,

2001-2030

Table 55: India Biogas Investments, \$Million, 2013-2030

Table 56: India Biogas LCOE, (\$/MWh), 2013-2030



List Of Figures

LIST OF FIGURES

Figure 1: India, GDP at Real Prices and % Change, \$Billion, 2001-2030 Figure 2: India, GDP Segmentation, %, 2004, 2012 Figure 3: India, Inflation, %, 2003-18 Figure 4: India, Population and % Change, Million, 2001-2030 Figure 5: India, Government Total Expenditure, \$ Billion, 2003-2018 Figure 6: India, AtKearney FDI Confidence Index, Rank, 2012-2013 Figure 7: India, Net Power Consumption and T&D Loss %, 2001-2030 Figure 8: India, Imports, Exports and Net Imports, GWh, 2001-2030 Figure 9: India Power Consumption Sensitivity Analysis, 2030 Figure 10: India, Power Market Growth, MW, 2001-2030 Figure 11: India, Power Market Share, %, 2013 and 2030 Scenarios Figure 12: India, Power Capacity Net Additions Breakup, MW, 2013-2030 Figure 13: India Power Analysis Matrix, %, 2013-2030 Figure 14: India Power Investments Breakup, \$Million, 2013-2030 Figure 15: India Power LCOE, (\$/MWh), 2013-2030 Figure 16: India, Renewable Market Growth, MW, 2001-2030 Figure 17: India, Renewable Market Share, %, 2013 and 2030 Scenarios Figure 18: India, Renewable Capacity Net Additions Breakup, MW, 2013-2030 Figure 19: India Renewable Analysis Matrix, %, 2013-2030 Figure 20: India Renewable Investments, \$Million, 2013-2030 Figure 21: India Renewable Technologies LCOE Breakup, (\$/MWh), 2013-2030 Figure 22: Figure 23: India, Thermal Market Share, %, 2013 and 2030 Scenarios Figure 24: India, Thermal Capacity Net Additions Breakup, MW, 2013-2030 Figure 25: India Thermal Analysis Matrix, %, 2013-2030 Figure 26: India, Hydro Market Growth, MW, 2001-2030 Figure 27: India, Hydro Market Share, %, 2013 and 2030 Scenarios Figure 28: India, Hydro Capacity Net Additions Breakup, MW, 2013-2030 Figure 29: India Hydro Analysis Matrix, %, 2013-2030 Figure 30: India Coal Power Market, Cumulative Installed Coal Capacity, MW, 2001-2030 Figure 31: India Coal LCOE, (\$/MWh), 2013-2030 Figure 32: India Coal Opportunities, \$Million Figure 33: India Oil Power Market, Cumulative Installed Oil Capacity, MW, 2001-2030 Figure 34: India Gas Power Market, Cumulative Installed Gas Capacity, MW,



2001-2030

Figure 35: India Gas Investments, \$Million, 2013-2030

Figure 36: India Gas LCOE, (\$/MWh), 2013-2030

Figure 37: India Gas Opportunities, \$Million

Figure 38: India Large Hydro Power Market, Cumulative Installed Large Hydro Capacity,

MW, 2001-2030

Figure 39: India Large Hydro Investments, \$Million, 2013-2030

Figure 40: India Large Hydro LCOE, (\$/MWh), 2013-2030

Figure 41: India Large Hydro Opportunities, \$Million

Figure 42: India Small Hydro Power Market, Cumulative Installed Small Hydro Capacity,

MW, 2001-2030

Figure 43: India Small Hydro Investments, \$Million, 2013-2030

Figure 44: India Small Hydro LCOE, (\$/MWh), 2013-2030

Figure 45: India Small Hydro Opportunities, \$Million

Figure 46: India Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030

Figure 47: India Wind Investments, \$Million, 2013-2030

Figure 48: India Wind LCOE, (\$/MWh), 2013-2030

Figure 49: India Wind Opportunities, \$Million

Figure 50: Wind Market, India, Import and Export of Wind Turbines, \$Million, 2009–2013

Figure 51: Wind Market, India, Top 5 Importer and Exporter of Wind Turbines, %, 2013

Figure 52: India Biogas Power Market, Cumulative Installed Biogas Capacity, MW, 2001-2030

Figure 53: India Biogas Investments, \$Million, 2013-2030

Figure 54: India Biogas LCOE, (\$/MWh), 2013-2030

Figure 55: India Biogas Opportunities, \$Million

Figure 56: India Biomass Power Market, Cumulative Installed Biomass Capacity, MW, 2001-2030

Figure 57: India Biomass Investments, \$Million, 2013-2030

Figure 58: India Biomass LCOE, (\$/MWh), 2013-2030

Figure 59: India Biomass Opportunities, \$Million

Figure 60: India Nuclear Power Market, Cumulative Installed Nuclear Capacity, MW, 2001-2030

Figure 61: India Nuclear Investments, \$Million, 2013-2030

Figure 62: India Nuclear LCOE, (\$/MWh), 2013-2030

Figure 63: India Nuclear Opportunities, \$Million

Figure 64: India Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW, 2001-2030

Figure 65: India Solar PV Investments, \$Million, 2013-2030



Figure 66: India Solar PV LCOE, (\$/MWh), 2013-2030

Figure 67: India Solar PV Opportunities, \$Million

Figure 68: Solar PV Market, India, Import and Export of Solar Modules, \$Million,

2009–2013

Figure 69: Solar PV Market, India, Top 5 Importer and Exporter of Solar Modules, %, 2013



I would like to order

Product name: India Power - Market Analysis and Forecast till 2030 Product link: https://marketpublishers.com/r/I89BA99BAF8EN.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 <u>https://marketpublishers.com/r/I89BA99BAF8EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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