

United Kingdom Power - Market Analysis and Forecast till 2030

<https://marketpublishers.com/r/UE2AC77D22CEN.html>

Date: November 2014

Pages: 100

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

ID: UE2AC77D22CEN

Abstracts

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

The Future of the United Kingdom 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 United Kingdom 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 United Kingdom 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 United Kingdom Power market size and drivers: detailed analysis of the United Kingdom 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 United Kingdom Power market. The research provides data related to investments and levelized cost of energy (LCOE) for Power in United Kingdom 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 United Kingdom (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. UNITED KINGDOM ECONOMY

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

3. UNITED KINGDOM POWER MARKET

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

4. UNITED KINGDOM RENEWABLE POWER MARKET

- 4.1. United Kingdom Renewable Power Market Overview
- 4.2. United Kingdom, Renewable Market Growth, MW, 2001-2030
- 4.3. United Kingdom, Renewable Market Share, %, 2013 and 2030 Scenarios

- 4.4. United Kingdom, Renewable Capacity Net Additions Breakup, MW, 2013-2030
- 4.5. United Kingdom Renewable Analysis Matrix, %, 2013-2030
- 4.6. United Kingdom Renewable Investments, \$Million, 2013-2030
- 4.7. United Kingdom Renewable Technologies LCOE Breakup, (\$/MWh), 2013-2030

5. UNITED KINGDOM THERMAL POWER MARKET

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

6. UNITED KINGDOM HYDRO POWER MARKET

- 6.1. United Kingdom, Hydro Market Growth, MW, 2001-2030
- 6.2. United Kingdom, Hydro Market Share, %, 2013 and 2030 Scenarios
- 6.3. United Kingdom, Hydro Capacity Net Additions Breakup, MW, 2013-2030
- 6.4. United Kingdom Hydro Analysis Matrix, %, 2013-2030

7. UNITED KINGDOM LARGE HYDRO POWER MARKET

- 7.1. United Kingdom Large Hydro Power Market Overview
- 7.2. United Kingdom Large Hydro Power Market, Cumulative Installed Large Hydro Capacity, MW, 2001-2030
- 7.3. United Kingdom Large Hydro Investments, \$Million, 2013-2030
- 7.4. United Kingdom Large Hydro LCOE, (\$/MWh), 2013-2030

8. UNITED KINGDOM SMALL HYDRO POWER MARKET

- 8.1. United Kingdom Small Hydro Power Market Overview
- 8.2. United Kingdom Small Hydro Power Market, Cumulative Installed Small Hydro Capacity, MW, 2001-2030
- 8.3. United Kingdom Small Hydro Investments, \$Million, 2013-2030
- 8.4. United Kingdom Small Hydro LCOE, (\$/MWh), 2013-2030
- 8.5. United Kingdom Small Hydro Opportunities, \$Million

9. UNITED KINGDOM PUMP STORAGE POWER MARKET

- 9.1. United Kingdom Pump Storage Power Market Overview

9.2. United Kingdom Pump Storage Power Market, Cumulative Installed Pump Storage Capacity, MW, 2001-2030

10. HYDRO POWER MARKET, UNITED KINGDOM, COMPANY PROFILES

11. UNITED KINGDOM COAL POWER MARKET

11.1. United Kingdom Coal Power Market Overview

11.2. United Kingdom Coal Power Market, Cumulative Installed Coal Capacity, MW, 2001-2030

11.3. United Kingdom Coal Investments, \$Million, 2013-2030

11.4. United Kingdom Coal LCOE, (\$/MWh), 2013-2030

12. UNITED KINGDOM OIL POWER MARKET

12.1. United Kingdom Oil Power Market Overview

12.2. United Kingdom Oil Power Market, Cumulative Installed Oil Capacity, MW, 2001-2030

13. UNITED KINGDOM GAS POWER MARKET

13.1. United Kingdom Gas Power Market Overview

13.2. United Kingdom Gas Power Market, Cumulative Installed Gas Capacity, MW, 2001-2030

13.3. United Kingdom Gas Investments, \$Million, 2013-2030

13.4. United Kingdom Gas LCOE, (\$/MWh), 2013-2030

13.5. United Kingdom Gas Opportunities, \$Million

14. THERMAL POWER MARKET, UNITED KINGDOM, COMPANY PROFILES

15. UNITED KINGDOM WIND POWER MARKET

15.1. United Kingdom Wind Power Market Overview

15.2. United Kingdom Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030

15.3. United Kingdom Wind Investments, \$Million, 2013-2030

15.4. United Kingdom Wind LCOE, (\$/MWh), 2013-2030

15.5. United Kingdom Wind Opportunities, \$Million

15.6. Wind Market, United Kingdom, Import and Export of Wind Turbines, \$Million,

2009–2013

15.7. Wind Market, United Kingdom, Top 5 Importer and Exporter of Wind Turbines, %, 2013

16. WIND POWER MARKET, UNITED KINGDOM, COMPANY PROFILES

17. UNITED KINGDOM BIOGAS POWER MARKET

17.1. United Kingdom Biogas Power Market Overview

17.2. United Kingdom Biogas Power Market, Cumulative Installed Total Biogas Capacity, MW, 2001-2030

17.3. United Kingdom Biogas Investments, \$Million, 2013-2030

17.4. United Kingdom Biogas LCOE, (\$/MWh), 2013-2030

17.5. United Kingdom Biogas Opportunities, \$Million

18. BIOGAS POWER MARKET, UNITED KINGDOM, COMPANY PROFILES

19. UNITED KINGDOM BIOMASS POWER MARKET

19.1. United Kingdom Biomass Power Market Overview

19.2. United Kingdom Biomass Power Market, Cumulative Installed Total Biomass Capacity, MW, 2001-2030

19.3. United Kingdom Biomass Investments, \$Million, 2013-2030

19.4. United Kingdom Biomass LCOE, (\$/MWh), 2013-2030

19.5. United Kingdom Biomass Opportunities, \$Million

20. BIOMASS POWER MARKET, UNITED KINGDOM, COMPANY PROFILES

21. UNITED KINGDOM NUCLEAR POWER MARKET

21.1. United Kingdom Nuclear Power Market Overview

21.2. United Kingdom Nuclear Power Market, Cumulative Installed Total Nuclear Capacity, MW, 2001-2030

21.3. United Kingdom Nuclear Investments, \$Million, 2013-2030

21.4. United Kingdom Nuclear LCOE, (\$/MWh), 2013-2030

22. NUCLEAR POWER MARKET, UNITED KINGDOM, COMPANY PROFILES

23. UNITED KINGDOM SOLAR PV POWER MARKET

- 23.1. United Kingdom Solar PV Power Market Overview
- 23.2. United Kingdom Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW, 2001-2030
- 23.3. United Kingdom Solar PV Investments, \$Million, 2013-2030
- 23.4. United Kingdom Solar PV LCOE, (\$/MWh), 2013-2030
- 23.5. United Kingdom Solar PV Opportunities, \$Million
- 23.6. Solar PV Market, United Kingdom, Import and Export of Solar Modules, \$Million, 2009–2013
- 23.7. Solar PV Market, United Kingdom, Top 5 Importer and Exporter of Solar Modules, %, 2013

24. SOLAR PV POWER MARKET, UNITED KINGDOM, COMPANY PROFILES

25. APPENDIX

- 25.1. Market Definitions
- 25.2. Methodology
- 25.3. Secondary Research
- 25.4. Primary Research
- 25.5. Modeling and Forecasting
- 25.6. Market Estimates and Assumptions
- 25.7. LCOE Calculation
- 25.8. Investments
- 25.9. Contacts
- 25.10. Disclaimer

List Of Tables

LIST OF TABLES

Table 1: United Kingdom, Ease of Doing Business - World Bank Index, 2013-14

Table 2: United Kingdom, GDP at Real Prices and % Change, \$Billion, 2001-2030

Table 3: United Kingdom, Inflation, %, 2003-18

Table 4: United Kingdom, Unemployment Rate, %, 2003-18

Table 5: United Kingdom, Population and % Change, Million, 2001-2030

Table 6: United Kingdom, Government Total Expenditure, \$Billion, 2003-2018

Table 7: United Kingdom Net Power Consumption, GWh, 2001-2030

Table 8: United Kingdom, Imports, Exports and Net Imports, GWh, 2001-2030

Table 9: United Kingdom, Power Market Growth, MW, 2001-2030

Table 10: United Kingdom Power Investments Breakup, \$Million, 2013-2030

Table 11: United Kingdom Power LCOE, (\$/MWh), 2013-2030

Table 12: United Kingdom, Renewable Market Growth, MW, 2001-2030

Table 13: United Kingdom Renewable Investments, \$Million, 2013-2030

Table 14: United Kingdom Renewable Technologies LCOE Breakup, (\$/MWh), 2013-2030

Table 15: United Kingdom Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030

Table 16: United Kingdom Wind Investments, \$Million, 2013-2030

Table 17: United Kingdom Wind LCOE, (\$/MWh), 2013-2030

Table 18: United Kingdom Hydro Power Market, Cumulative Installed Total Hydro Capacity, MW, 2001-2030

Table 19: United Kingdom Hydro Investments, \$Million, 2013-2030

Table 20: United Kingdom Hydro LCOE, (\$/MWh), 2013-2030

Table 21: United Kingdom Thermal Power Market, Cumulative Installed Total Thermal Capacity, MW, 2001-2030

Table 22: United Kingdom Thermal Investments, \$Million, 2013-2030

Table 23: United Kingdom Thermal, LCOE, (\$/MWh), 2013-2030

Table 24: United Kingdom Biogas Power Market, Cumulative Installed Total Biogas Capacity, MW, 2001-2030

Table 25: United Kingdom Biogas Investments, \$Million, 2013-2030

Table 26: United Kingdom Biogas LCOE, (\$/MWh), 2013-2030

Table 27: United Kingdom Biomass Power Market, Cumulative Installed Total Biomass Capacity, MW, 2001-2030

Table 28: United Kingdom Biomass Investments, \$Million, 2013-2030

Table 29: United Kingdom Biomass LCOE, (\$/MWh), 2013-2030

Table 30: United Kingdom Nuclear Power Market, Cumulative Installed Total Nuclear Capacity, MW, 2001-2030

Table 31: United Kingdom Nuclear Investments, \$Million, 2013-2030

Table 32: United Kingdom Nuclear LCOE, (\$/MWh), 2013-2030

Table 33: United Kingdom Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW, 2001-2030

Table 34: United Kingdom Solar PV Investments, \$Million, 2013-2030

Table 35: United Kingdom Solar PV LCOE, (\$/MWh), 2013-2030

Table 36: United Kingdom Coal Power Market, Cumulative Installed Coal Capacity, MW, 2001-2030

Table 37: United Kingdom Coal Investments, \$Million, 2013-2030

Table 38: United Kingdom Coal LCOE, (\$/MWh), 2013-2030

Table 39: United Kingdom Oil Power Market, Cumulative Installed Oil Capacity, MW, 2001-2030

Table 40: United Kingdom Gas Power Market, Cumulative Installed Gas Capacity, MW, 2001-2030

Table 41: United Kingdom Gas Investments, \$Million, 2013-2030

Table 42: United Kingdom Gas LCOE, (\$/MWh), 2013-2030

Table 43: United Kingdom Large Hydro Power Market, Cumulative Installed Large Hydro Capacity, MW, 2001-2030

Table 44: United Kingdom Large Hydro Investments, \$Million, 2013-2030

Table 45: United Kingdom Large Hydro LCOE, (\$/MWh), 2013-2030

Table 46: United Kingdom Small Hydro Power Market, Cumulative Installed Small Hydro Capacity, MW, 2001-2030

Table 47: United Kingdom Small Hydro Investments, \$Million, 2013-2030

List Of Figures

LIST OF FIGURES

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

Figure 33: United Kingdom Large Hydro Investments, \$Million, 2013-2030

Figure 34: United Kingdom Large Hydro LCOE, (\$/MWh), 2013-2030

Figure 35: United Kingdom Small Hydro Power Market, Cumulative Installed Small Hydro Capacity, MW, 2001-2030

Figure 36: United Kingdom Small Hydro Investments, \$Million, 2013-2030

Figure 37: United Kingdom Small Hydro LCOE, (\$/MWh), 2013-2030

Figure 38: United Kingdom Small Hydro Opportunities, \$Million

Figure 39: United Kingdom Pump Storage Power Market, Cumulative Installed Pump Storage Capacity, MW, 2001-2030

Figure 40: United Kingdom Coal Power Market, Cumulative Installed Coal Capacity, MW, 2001-2030

Figure 41: United Kingdom Coal Investments, \$Million, 2013-2030

Figure 42: United Kingdom Coal LCOE, (\$/MWh), 2013-2030

Figure 43: United Kingdom Oil Power Market, Cumulative Installed Oil Capacity, MW, 2001-2030

Figure 44: United Kingdom Gas Power Market, Cumulative Installed Gas Capacity, MW, 2001-2030

Figure 45: United Kingdom Gas Investments, \$Million, 2013-2030

Figure 46: United Kingdom Gas LCOE, (\$/MWh), 2013-2030

Figure 47: United Kingdom Gas Opportunities, \$Million

Figure 48: United Kingdom Wind Power Market, Cumulative Installed Total Wind Capacity, MW, 2001-2030

Figure 49: United Kingdom Wind Investments, \$Million, 2013-2030

Figure 50: United Kingdom Wind LCOE, (\$/MWh), 2013-2030

Figure 51: United Kingdom Wind Opportunities, \$Million

Figure 52: Wind Market, United Kingdom, Import and Export of Wind Turbines, \$Million, 2009–2013

Figure 53: Wind Market, United Kingdom, Top 5 Importer and Exporter of Wind Turbines, %, 2013

Figure 54: United Kingdom Biogas Power Market, Cumulative Installed Total Biogas Capacity, MW, 2001-2030

Figure 55: United Kingdom Biogas Investments, \$Million, 2013-2030

Figure 56: United Kingdom Biogas LCOE, (\$/MWh), 2013-2030

Figure 57: United Kingdom Biogas Opportunities, \$Million

Figure 58: United Kingdom Biomass Power Market, Cumulative Installed Total Biomass Capacity, MW, 2001-2030

Figure 59: United Kingdom Biomass Investments, \$Million, 2013-2030

Figure 60: United Kingdom Biomass LCOE, (\$/MWh), 2013-2030

Figure 61: United Kingdom Biomass Opportunities, \$Million

Figure 62: United Kingdom Nuclear Power Market, Cumulative Installed Total Nuclear Capacity, MW, 2001-2030

Figure 63: United Kingdom Nuclear Investments, \$Million, 2013-2030

Figure 64: United Kingdom Nuclear LCOE, (\$/MWh), 2013-2030

Figure 65: United Kingdom Solar PV Power Market, Cumulative Installed Solar PV Capacity, MW, 2001-2030

Figure 66: United Kingdom Solar PV Investments, \$Million, 2013-2030

Figure 67: United Kingdom Solar PV LCOE, (\$/MWh), 2013-2030

Figure 68: United Kingdom Solar PV Opportunities, \$Million

Figure 69: Solar PV Market, United Kingdom, Import and Export of Solar Modules, \$Million, 2009–2013

Figure 70: Solar PV Market, United Kingdom, Top 5 Importer and Exporter of Solar Modules, %, 2013

I would like to order

Product name: United Kingdom Power - Market Analysis and Forecast till 2030

Product link: <https://marketpublishers.com/r/UE2AC77D22CEN.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/UE2AC77D22CEN.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**

Customer 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