Nuclear Power Plant and Equipment Market by Reactor Type, by Equipment Type & Geography - Global Trends & Forecast to 2019

Description:

Nuclear Power Plant and Equipment Market by Reactor Type (PWR, PHWR, BWR, HTGR, FBR etc.), by Equipment Type (Island Equipment and Auxiliary Equipment) & Geography - Global Trends & Forecast to 2019

This research report provides details about the growth trends and business opportunities in the global nuclear power and equipment market in from 2014 to 2019.

Nuclear reactors and their equipment are used for generation of electricity through a chemical substance known as Uranium-235. Nuclear power reactors are of the following types; PWR and Others (including BWR, PHWR, ABWR, EPR, CAREM, HTGR, AES 2006, AES 91, AES 92, KLT 405, SVBR 100, ACC 1000, CPR 1000, FBR and mPower), which are used for generating electricity through nuclear energy. The nuclear equipment types can be classified as Island Equipment (Primary unit) and Auxiliary Equipment (Secondary unit).

Rising energy demand and requirements of cleaner electricity generation are some of drivers for the market. The market is therefore expected to show sound growth in the coming years. The global nuclear power and equipment market is therefore expected to grow to approximately $67.23 billion by 2019, at a CAGR of 3.41% from 2014 to 2019.

Asia-Pacific is the largest market in this industry, due to the high number of nuclear power plants, followed by Europe. Emerging markets include North America and South America. These regions are likely to continue to dominate in the future.

The report analyzes and classifies this equipment by type and region. Market split by reactor type includes PWR and Other nuclear reactors such as BWR, PHWR, ABWR, EPR, CAREM, HTGR, AES 2006, AES 91, AES 92, KLT 405, SVBR 100, ACC 1000, CPR 1000, FBR and mPower. The nuclear equipment by type includes Island Equipment and Auxiliary Equipment. The market by geography includes Asia-Pacific, Americas, Europe, and the Rest of the World (ROW).

The report estimates the global nuclear power and equipment market by the intensity of nuclear activities and nuclear developments. It highlights various key industrial issues and market impulse factors. It also describes a number of important dynamics such as drivers, restraints, and opportunities.

In order to provide a deeper understanding of the competitive landscape, the report includes profiles of some major nuclear equipment manufacturers such as Alstom SA (France), Areva SA (France), Babcock and Wilcox (U.S.), Dongfang Electric Corp. Ltd. (China), Doosan Heavy Industries (South Korea), Hitachi-GE Nuclear Energy Ltd (Japan), Korea Hydro & Nuclear Energy (South Korea), Larsen and Toubro Industries (India), Mitsubishi Heavy Industries Ltd. (Japan) and Shanghai Electric (China).

The scope aids nuclear power and equipment market participants to identify high growth markets and helps manage key investment decisions. For this study, major market players are identified through secondary and primary research activities. The market share analysis of these key players is arrived at, based on key facts, annual financial information, and interviews with key opinion leaders such as CEOs, Directors, and marketing executives.

Contents:

1 Introduction
1.1 Key Takeaways
1.2 Report Description
1.3 Markets Covered
1.4 Research Methodology
1.4.1 Approach
1.4.2 Market Size Estimation
1.4.3 Market Crackdown and data Triangulation
1.4.4 Key Data From Secondary Sources
1.4.5 Key Secondary Sources Used
1.4.6 Key Data From Primary Sources
1.5 Stakeholders
1.6 Assumptions

2 Executive Summary

3 Premium Insights
3.1 Global Nuclear Power Plant Market Size, By Region, 2014 - 2019
3.2 Global Nuclear Power Market Share, By Type, 2014 and 2019
3.2.1 Nuclear Power Market Share, By Reactor Type, 2014 and 2019
3.2.2 Nuclear Power Market Share, By Equipment Type, 2014 & 2019
3.3 Largest Market in The Asia-Pacific Region
3.4 Market Share Comparison, 2014 & 2019

4 Market Overview
4.1 Introduction
4.1.1 Key Findings
4.2 Market Segmentation
4.2.1 Nuclear Power Plant Market
4.2.1.1 By Geography
4.2.1.2 By Type
4.2.2 Nuclear Power Equipment Market
4.2.2.1 By Geography
4.2.2.2 By Type
4.3 Market Dynamics
4.3.1 Nuclear Power Plant and Equipment Market Drivers
4.3.1.1 Cleaner Generation of Electricity
4.3.1.2 Increasing Energy Demand
4.3.1.3 Security of Supply
4.3.2 Nuclear Power Plant and Equipment Market Restraints
4.3.2.1 Costlier Nuclear Power Plants
4.3.2.2 Environmental Concerns and Efficiency of The Nuclear Power Plants
4.3.3 Winning Imperative
4.3.3.1 Global Requirement For Clean Energy
4.3.4 Burning Issue
4.3.4.1 Demand For Safer Nuclear Operations
4.3.5 Value Chain Analysis
4.3.5.1.1 Raw Material Suppliers
4.3.5.1.2 Design & Development
4.3.5.1.3 Construction & Installation
4.3.5.1.4 Operators
4.4 Porter's Five Forces Model
4.4.1 Threat of Substitutes
4.4.2 Threat of New Entrants
4.4.3 Buyer's Power
4.4.4 Supplier's Power
4.4.5 Degree of Competition

5 Nuclear Power Plant Market, By Geography
5.1 Introduction
5.2 Nuclear Power Plant Market, By Geography
5.2.1 Americas Nuclear Power Plant Market, By Geography
5.2.1.1 Country Level Analysis
5.2.1.1.1 U.S. Nuclear Power Plant Market, By Geography
5.2.2 Asia-Pacific Nuclear Power Plant Market, By Geography
5.2.2.1 Country Level Analysis
5.2.2.1.1 China's Nuclear Power Plant Market, By Geography
5.2.2.1.2 India's Nuclear Power Plant Market, By Geography
5.2.2.1.3 South Korea's Nuclear Power Plant Market, By Geography
5.2.3 Europe Nuclear Power Plant Market, By Geography
5.2.4 Rest of The World Nuclear Power Plant Market, By Geography
1 Nuclear Power Plant Market, By Reactor Type
1.1 Introduction
1.2 Nuclear Power Plant Market, By Reactor Type
1.2.1 Pwr Nuclear Power Plant Market, By Geography
1.2.2 Others Nuclear Power Plant Market, By Geography

2 Nuclear Power Equipment Market, By Geography
2.1 Introduction
2.2 Nuclear Power Equipment Market, By Geography
2.2.1 Americas Nuclear Equipment Market, By Reactor Type
2.2.1.1 Country Level Analysis
2.2.2 Asia-Pacific Nuclear Equipment Market, By Reactor Type
2.2.2.1 Country Level Analysis
2.2.2.1.1 China Nuclear Equipment Market, By Reactor Type
2.2.2.1.2 India Nuclear Equipment Market, By Reactor Type
2.2.2.1.3 South Korea Nuclear Equipment Market, By Reactor Type
2.2.3 Europe Nuclear Equipment Market, By Reactor Type
2.2.4 Rest of The World Nuclear Equipment Market, By Reactor Type

3 Nuclear Power Equipment Market, By Type
3.1 Introduction
3.2 Nuclear Power Equipment Market, By Type
3.2.1 Island Equipment Market, By Reactor Type
3.2.2 Auxiliary Equipment Market, By Reactor Type
3.2.3 Island Equipment Market, By Geography
3.2.4 Auxiliary Equipment Market, By Geography
3.2.5 Americas Nuclear Equipment Market, By Type
3.2.5.1 Country Level Analysis
3.2.6 Asia-Pacific Nuclear Equipment Market, By Type
3.2.6.1 Country Level Analysis
3.2.6.1.1 China Nuclear Equipment Market, By Type
3.2.6.1.2 India Nuclear Equipment Market, By Type
3.2.6.1.3 South Korea Nuclear Equipment Market, By Type
3.2.7 Europe Nuclear Equipment Market, By Type
3.2.8 Rest of The World Nuclear Equipment Market, By Type

4 Competitive Landscape
4.1 Introduction
4.2 Contract Agreements Lead The Way
4.3 Equipment Supply
4.4 Joint Ventures, Merger & Acquisitions

5 Company Profiles
5.1 Areva SA
5.1.1 Introduction
5.1.2 Products & Services
5.1.3 MNM View
5.1.4 SWOT Analysis
5.1.5 Strategy & Insights
5.1.6 Developments
5.2 Alstom SA
5.2.1 Introduction
5.2.2 Products & Services
5.2.3 MNM View
5.2.4 SWOT Analysis
5.2.5 Strategy & Insights
5.2.6 Developments
5.3 Babcock & Wilcox Company
5.3.1 Introduction
5.3.2 Products & Services
5.3.3 MNM View
10.3.4 SWOT Analysis
10.3.5 Strategy & Insights
10.3.6 Developments
10.4 Dongfang Electric Corporation Ltd
10.4.1 Introduction
10.4.2 Products & Services
10.4.3 Strategy & Insights
10.4.4 Developments
10.5 Doosan Heavy Industries & Construction Co. Ltd.
10.5.1 Introduction
10.5.2 MNM View
10.5.3 Strategy & Insights
10.6 Hitachi-GE Nuclear Energy Ltd
10.6.1 Introduction
10.6.2 Products & Services
10.6.3 Strategy & Insights
10.6.4 Developments
10.7 Korea Hydro & Nuclear Power Co Ltd
10.7.1 Introduction
10.7.2 Products & Services
10.7.3 Strategy & Insights
10.7.4 Developments
10.8 Larsen & Toubro Ltd
10.8.1 Introduction
10.8.2 Products & Services
10.8.3 Strategy & Insights
10.8.4 Developments
10.9 Mitsubishi Heavy Industries Ltd
10.9.1 Introduction
10.9.2 Products & Services
10.9.3 MNM View
10.9.4 SWOT Analysis
10.9.5 Strategy and Insights
10.9.6 Developments
10.10 Shanghai Electric
10.10.1 Introduction
10.10.2 Products & Services
10.10.3 Strategy & Insights
10.10.4 Developments

List of Table (51 Tables)

Table 1 New Nuclear Power Plants In Asia-Pacific, 2012 - 2019
Table 2 New Nuclear Power Plants In Europe, 2012 - 2019
Table 3 New Nuclear Power Plants In Americas, 2012 - 2019
Table 4 New Nuclear Power Plants In Rest Of The World, 2012 - 2019
Table 5 Number Of Nuclear Power Plants, By Geography, 2012 - 2019 (Units)
Table 6 Number Of Nuclear Power Plants, By Type, 2012 - 2019 (Units)
Table 7 Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 8 Americas Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 9 U.S. Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 10 Asia-Pacific Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 11 China's Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 12 India's Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 13 South Korea's Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 14 Europe's Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 15 ROW Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 16 Nuclear Power Plant Market Size, By Reactor Type, 2012 - 2019 ($Billion)
Table 17 PWR Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 18 Others Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Table 19 Nuclear Power Equipment Market Size, By Geography, 2012 - 2019 ($Millions)
Table 20 Americas Nuclear Equipment Market Size, By Reactor Type, 2012 - 2019 ($Millions)
Table 21 U.S. Nuclear Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 22 Asia-Pacific Nuclear Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 23 China Nuclear Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 24 India Nuclear Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 25 South Korea Nuclear Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 26 Europe Nuclear Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 27 Rest Of The World Nuclear Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 28 Nuclear Power Equipment Market Size, By Type, 2012 - 2019 ($Million)
Table 29 Island Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 30 Auxiliary Equipment Market Size, By Reactor Type, 2012 - 2019 ($Million)
Table 31 Island Equipment Market Size, By Geography, 2012 - 2019 ($Million)
Table 32 Auxiliary Equipment Market Size, By Geography, 2012 - 2014 ($Million)
Table 33 Americas Nuclear Equipment Market Size, By Type, 2012 - 2019 ($Million)
Table 34 U.S. Nuclear Equipment Market Size, By Type 2012 - 2019 ($Million)
Table 35 Asia-Pacific Nuclear Equipment Market Size, By Type, 2012 - 2019 ($Million)
Table 36 China Nuclear Equipment Market Size, By Type, 2012 - 2019 ($Million)
Table 37 India Nuclear Equipment Market Size, By Type, 2012 - 2019 ($Million)
Table 38 South Koreanuclear Equipment Market Size, By Type, 2012 - 2019 ($Million)
Table 39 Europe Nuclear Equipment Market Size, By Type, 2012 - 2019 ($Million)
Table 40 Rest Of The World Nuclear Equipment Market Size, By Type, 2012 - 2019 ($Million)
Table 41 Developments: Contract Agreements, 2009-2014
Table 42 Developments: Equipment Supply, 2012-2014
Table 43 Developments: Joint Ventures, Merger & Acquisitions, 2007-2013
Table 44 Areva SA: Products & Services
Table 45 Alstom SA: Products & Services
Table 46 Babcock & Wilcox Company: Products & Services
Table 47 Doosan Heavy Industries & Construction Ltd.: Products & Services
Table 48 Hitachi-Ge Nuclear Energy Ltd: Products & Services
Table 49 Larsen & Toubro Ltd: Products & Services
Table 50 Mitsubishi Heavy Industries Ltd: Products & Services
Table 51 Shanghai Electric: Products & Services

List of Figures (23 Figures)

Figure 1 Research Methodology
Figure 2 Global Nuclear Power Plant Market Size, By Geography, 2014 - 2019 ($Billion)
Figure 3 Nuclear Power Market Share (Volume), By Reactor Type, 2014 Vs 2019
Figure 4 Nuclear Power Market Size , By Equipment Type, 2014 Vs 2019 ($Million)
Figure 5 Nuclear Power Equipment Market Share Forecast (Value), 2019
Figure 6 Market Share Comparison (Volume), 2014 & 2019
Figure 7 Nuclear Power Plant And Equipment Market Segmentation, By Type and Geography
Figure 8 Share Of Nuclear Power Plants, By Region (2012-2019)
Figure 9 Nuclear Reactors, Market Share (Value), By Type, 2014 ($Billion)
Figure 10 Nuclear Equipment Market Size, By Geography, 2013-2014 ($Million)
Figure 11 Nuclear Equipment Market Share (Value), By Type, 2014
Figure 12 Green House Gas Emission, By Energy Source, 2014 (Tonnes Co2e/Gwh)
Figure 13 Comparison Of Various Energy Sources, 1970 to 2030
Figure 14 Global Uranium Production Market Share (Volume), By Country, 2011
Figure 15 Opinion Over Using Nuclear Energy For Electricity Generation, 2011
Figure 16 Value Chain Analysis
Figure 17 Porter's Five Forces Model
Figure 18 Global Nuclear Power Plant Market Size, By Geography, 2012 - 2019 ($Billion)
Figure 19 Nuclear Power Equipment Market Size, By Geography, 2014-2019 ($Million)
Figure 20 Nuclear Power Market, By Growth Strategy 2009-2014
Figure 21 Global Contract Agreements, 2009 to 2014
Figure 22 Global Equipment Supply, 2012 to 2014
Figure 23 Global Joint Ventures, Mergers & Acquisitions, 2007 to 2013

Ordering:
Order Online - http://www.researchandmarkets.com/reports/2896009/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Nuclear Power Plant and Equipment Market by Reactor Type, by Equipment Type & Geography - Global Trends & Forecast to 2019
Web Address: http://www.researchandmarkets.com/reports/2896009/
Office Code: SCPLSXRA

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity Description</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>□</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>□</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>□</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>□</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information
Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World