Power Plant Boiler Market by Type (Pulverized Fuel, Circulation Fluidized Bed, Others), by Technology (Subcritical, Supercritical, Ultra-supercritical), by Fuel Type (Coal, Gas, Oil, and Others), & Region - Global Trends & Forecast to 2021

Description: “High investments in the power generation capacity expansion is expected to drive the power plant boiler market at 4.1%”

The power plant boiler market is projected to reach USD 24.40 billion by 2021, at a CAGR of 4.1% from 2016 to 2021. Expansion of power generation capacity and upgradation of existing power plants are the major factor driving the market. Developing countries are expanding their power generation capacity to keep up with industrial and urban development, whereas developed countries are upgrading their existing power plants and are setting up new cleaner fuel burning power plants to get more efficiency and reduce greenhouse gases emissions. This is expected to bring a good demand for power plant boiler and provide a decent growth to the market.

“Ultra-supercritical technology boiler is estimated to grow at the highest rate in advanced utility”

Ultra-supercritical technology is newest technology in the power plant boiler market. The ultra-supercritical boilers have a very efficiency and very low emissions compared to subcritical and supercritical technology boiler. Ultra-supercritical boilers also have higher capacity, thereby reducing the number of boiler units required in high capacity power plants. This technology is expected to take the lead by 2025 with majority of shares in the power plant boiler market.

“Asia-Pacific to lead the global power plant boiler market in terms of growth rate ”

Asia-Pacific consists of two of the world’s fastest growing and economies China and India. China is also world’s most energy consumer and India ranks among top energy consuming countries. Both the countries are investing heavily to increase power generation capacity. This has created a good demand in both the countries for power generation equipment including power plant boiler. Other Asian countries such as Australia and Japan are constructing new cleaner fuel power plants which are also expected to create decent demand for power plant boiler in these countries.

The data have been collected through several primary and secondary sources. A comprehensive discussion guide was sent to several experts in the field of power plant boiler for the verification of the market findings.

- By Company Type: Tier 1 - 60%, Tier 2 - 27%, and Tier 3 - 13%
- By Designation: C Level - 50%, Managerial Level - 30%, and Others* - 20%
- By Region: Asia-Pacific - 20%, Europe - 20%, North America - 30%, South America-20%, RoW - 10%
- Note: *Others include sales managers, marketing managers, and product managers
- The tier of the companies has been defined on the basis of their total revenue, as of 2013: Tier 1 = >USD 10 billion, Tier 2 = USD 1 billion to USD 10 billion, and Tier 3 = <USD 1 billion

Companies Profiled:
Siemens AG (Germany), AMEC Foster Wheeler (U.K.), Babcock & Wilcox (U.S.), Dongfang Electric Corporation (China), Doosan Engineering & Construction Co., Ltd. (South Korea), Harbin Electric Company (China), Bharat Heavy Electrical Limited (India), GE (U.S.), Mitsubishi Hitachi Power Systems, Ltd. (Japan), Thermax Limited (India), A.C. Boilers S.p.A (Italy), and IHI Corporation (Japan).

Reasons to buy the report: From an insight perspective, this research report has focused on various levels of analysis—industry analysis (industry trends, and Porter’s analysis), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape, usage patterns, emerging- and high-growth segments of the power plant boiler market, high-growth countries and their respective regulatory policies, government initiatives, drivers, restraints, and opportunities.

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help the firms in garnering a greater market share. Firms purchasing the report could use any one or combination of the below mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market share.

The report provides insights on the following pointers:
Product Analysis and Development: Detailed insights on upcoming technologies, research and development activities, and new product launches in the power plant boiler market. Usage pattern/penetration rate (in-depth trend analysis) of power plant boiler (segment-wise) and purchasing data.
Market Development: Comprehensive information about lucrative emerging markets. The report analyzes
the markets for power plant boiler across geographies, exploit new distribution channels, and new clientele base.

Market Diversification: Exhaustive information about new products, untapped regions, recent developments, and investments decisions in the power plant boiler market. Detailed description regarding related and unrelated diversification pertaining to this market.

Competitive Assessment: In-depth assessment of market shares, company share analysis of the key players forecast till 2020. Develop business strategies and manufacturing capabilities of leading players enhance the bottom line of the companies in the power plant boiler market.

Product/Brand Perception Analysis: Comprehensive study of customer perception and behavior through our inbuilt social connect tool (digital marketing language) checking the vitality and tonality of blogs.

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.2 Market Size Estimation
2.3 Market Breakdown and Data Triangulation
2.4 Research Assumptions and Limitations

3 Executive Summary

4 Premium Insight

5 Market Overview
5.1 Introduction
5.2 Market Dynamics
5.2.1 Drivers
5.2.2 Restraints
5.2.3 Opportunities
5.2.4 Challenges
5.3 Impact of Market Dynamics
5.4 Supply Chain Analysis
5.5 Porter's Five Forces Analysis

6 Power Plant Boiler Market Market, By Type, (USD Million)
6.1 Introduction
6.2 Pulverized Coal Tower Boiler
6.3 Circulating Fluidized Bed Boiler
6.4 Others

7 Power Plant Boiler Market Market, By Technology, (USD Million)
7.1 Introduction
7.2 Subcritical
7.3 Supercritical
7.4 Ultra-Supercritical

8 Power Plant Boiler Market Market, By Fuel Type, (USD Million)
8.1 Introduction
8.2 Coal Based
8.3 Gas Based
8.4 Oil Based
8.5 Others

9 Power Plant Boiler Market Market, By Region, (USD Million)
9.1 Introduction
9.2 North America
11.6.5 MnM View
11.7 IHI Corporation
11.7.1 Business Overview
11.7.2 Products & Services
11.7.3 Recent Developments
11.8 Harbin Electric Company
11.8.1 Introduction
11.8.2 Products & Services
11.8.3 Recent Developments
11.9 Doosan Heavy Industries & Construction
11.9.1 Business Overview
11.9.2 Products & Services
11.9.3 Recent Developments
11.10 Bharat Heavy Electricals Ltd.
11.10.1 Business Overview
11.10.2 Products & Services
11.10.3 Recent Developments
11.11 Ansaldo S.P.A.
11.11.1 Business Overview
11.11.2 Products & Services
11.11.3 Recent Developments
11.12 Siemens AG
11.12.1 Business Overview
11.12.2 Products & Services
11.12.3 Recent Developments
11.13 Thermax Ltd.
11.13.1 Business Overview
11.13.2 Products & Services
11.13.3 Recent Developments
12 Appendix
12.1 Insights From Industry Experts

List of Tables
Table 1 Historic Investments
Table 2 Global Advanced Boilers Market Value (USD Million), By Type, 2014-2021
Table 3 Subcritical Boilers Market Value (USD Million), By Geography, 2014-2021
Table 4 Supercritical Boilers Market Value (USD Million), By Geography, 2014-2021
Table 5 Ultra-Supercritical Boilers Market Value (USD Million), By Geography, 2014-2021
Table 6 Global Advanced Boilers Market Value (USD Million), By Application, 2014-2021
Table 7 Coal Based Advanced Boilers Market Value (USD Million), By Region, 2014-2021
Table 8 Oil Based Advanced Boilers Market Value (USD Million), By Region, 2014-2021
Table 9 Gas Based Advanced Boilers Market Value (USD Million), By Region, 2014-2021
Table 10 Asia Pacific Coal Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 11 Asia Pacific Oil Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 12 Asia Pacific Gas Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 13 Europe Coal Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 14 Europe Oil Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 15 Europe Gas Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 16 North America Coal Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 17 North America Oil Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 18 North America Gas Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 19 South America Coal Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 20 South America Oil Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 21 South America Gas Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 22 The Middle East & Africa Coal Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 23 The Middle East & Africa Oil Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 24 The Middle East & Africa Gas Based Boilers Market Value (USD Million), By Country, 2014-2021
Table 25 Global Advanced Boilers Market Value (USD Million), By Geography, 2014-2021
Table 26 Asia Pacific Advanced Boilers Market Value (USD Million), By Type, 2014-2021
Table 27 Europe Advanced Boilers Market Value (USD Million), By Type, 2014-2021
Table 28 Middle East & Africa Advanced Boilers Market Value (USD Million), By Type, 2014-2021
Figure 27 Market Share Analysis: By Top 5 Companies, 2013
Figure 28 Competitive Situations & Trends, 2013
Figure 29 Mergers & Acquisitions, 2011-2013
Figure 30 Investments & Expansions, 2011-2013
Figure 31 Joint Ventures & Contracts, 2011-2013
Figure 32 New Product Launch, 2011-2013
Figure 33 Siemens AG: SWOT Analysis
Figure 34 Mitsubishi Heavy Industries Ltd.: SWOT Analysis
Figure 35 Alstom Ltd.: SWOT Analysis
Figure 36 Bharat Heavy Electricals: SWOT Analysis
Figure 37 Babcock & Wilcox Co.: SWOT Analysis

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: Power Plant Boiler Market by Type (Pulverized Fuel, Circulation Fluidized Bed, Others), by Technology (Subcritical, Supercritical, Ultra-supercritical), by Fuel Type (Coal, Gas, Oil, and Others), & Region - Global Trends & Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3645132/
Office Code: SC2GZYNB

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

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

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

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:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland</td>
</tr>
</tbody>
</table>

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