Advanced Utility Boiler Market By Type, Applications and Geography - Global Trends & Forecasts To 2019

Description: 'Advanced Utility Boiler Market By Type (Sub Critical Radiant Boilers, Super Critical Boilers, Ultra Super Critical Boilers, Low NOX Boilers, & Others), Applications (Combined Cycle Plants, Cogeneration Plants, Natural Gas Power Plants, Clean Coal Technology Plants, & Others) And Geography - Global Trends & Forecasts To 2019'

The report estimates the advanced boiler market in terms of volume and value. The volume market is estimated in terms of the demand of energy per year. The report estimates the market size of the advanced boiler industry depending on the type of equipment such as subcritical boilers, supercritical boilers, ultra supercritical boilers, and others. This analysis is sub-divided into various geographic sections, which are further broken down into a country-wise analysis.

The advanced boiler market is driven by the increasing demand for energy and growing installation of power plants in developing countries. The heavy dependency on fossil fuel for power generation and less capital investments made on thermal power plants compared to renewable energy plants has increased the demand for advanced boilers. Government incentive programs worldwide prefer to install advanced boilers in new thermal power stations.

Various secondary sources have been used such to identify and collect information that was useful for this extensive commercial study of the global advanced boiler market. The primary sources – experts and suppliers from the industry, have all been interviewed to obtain and verify critical information, as well as to assess the future prospects of the advanced boiler market.

Also profiled are leading players of this industry, along with their recent developments and other strategic industry activities. Some of the key companies profiled include Siemens AG. (Germany), Mitsubishi Heavy Industries (Japan), Alstom Ltd. (France), Bharat Heavy Electricals Ltd. (India), and Babcock & Wilcox Co. (USA), and others.

Asia-Pacific dominates the global advanced boiler market. In Asia-Pacific, China is the largest market, followed by India in terms of demand. Babcock & Wilcox Co. (U.S.) is the global leader in terms of the production size of boilers. The advanced utility boiler market in Europe and North America is maturing, and will subsequently provide opportunities for equipment replacements, upgrades, and modernization.

The report covers major regions such as Asia-Pacific (China, India, Japan, South Korea, Indonesia, and Australia), Europe (Poland, Germany, Finland, Italy, the U.K., and Russia), the Middle East and Africa (South Africa, Saudi Arabia, the U.A.E., and Egypt), and the America (Canada, the U.S., and Brazil). The report also touches upon various important aspects of the market. These include an analysis of the value chain, Porter's Five Force model analysis, the competitive landscape, and raw materials used. In addition to this, 12 key industrial players of this market have been profiled.

Contents:
1 Introduction
1.1 Key Take-Aways
1.2 Analyst Insights
1.3 Market Investment Analysis
1.4 Report Description
1.5 Market Definitions
1.6 Market Segmentation And Market Aspects Covered
1.7 Stakeholders
1.8 Research Methodology
1.8.1 Approach
1.8.2 Market Size Estimation
1.8.3 Market Crackdown And Data Triangulation
1.8.4 Key Data Points Taken From Secondary Sources
1.8.5 Key Secondary Sources Used
1.8.6 Key Data Points Taken From Primary Sources
1.8.7 Assumptions Made For This Report

2 Executive Summary

3 Market Overview
3.1 Introduction
3.1.1 History And Evolution
3.2 Market Definition
3.2.1 Market Segmentation
3.2.1.1 On The Basis Of Type
3.2.1.1.1 Subcritical Boilers
3.2.1.1.2 Supercritical Boilers
3.2.1.1.3 Ultra Supercritical Boilers
3.2.1.1.4 Others
3.2.1.2 On The Basis Of Application
3.2.1.2.1 Coal Power Plants
3.2.1.2.2 Natural Gas Plants
3.2.1.2.3 Diesel Power Plants
3.2.1.2.4 Combined Cycle Plants
3.2.1.2.5 Others
3.2.1.2.5.1 Cogeneration Plants
3.2.1.3 On The Basis Of Geography
3.2.1.3.1 Asia-Pacific Region
3.3 Market Dynamics
3.3.1 Market Drivers
3.3.1.1 Industrial Expansion In Asia-Pacific Region
3.3.1.2 Growing Resistance Against Nuclear Power Generation
3.3.1.3 Increase In Environmental Concerns
3.3.1.4 Incentives Can Be Earned Through Carbon Credits
3.3.2 Market Restraints
3.3.2.1 Growth Of Renewable Energy Plants And Policies Hinder Thermal Power Generation
3.3.3 Market Opportunity
3.3.3.1 Continued Existence Of Coal-Based Power Boilers In The Power Generation Industry
3.3.4 Burning Issue
3.3.4.1 Concerns Among U.S.-Based Industries On Boiler Mact Rules
3.3.5 Winning Imperatives
3.3.5.1 Focus On Developing Countries In The Asia-Pacific Region

3.4 Value Chain Analysis
3.5 Porter'S Five Force Model
3.5.1 Threat From New Entrants
3.5.2 Threat From Substitutes
3.5.3 Bargaining Power Of Suppliers
3.5.4 Bargaining Power Of Customers
3.5.5 Degree Of Competition

4 Premium Insights
4.1 Introduction
4.1.1 Asia-Pacific Region Dominates The Market

5 Advanced Utility Boiler Market Size, By Type
5.1 Introduction
5.2 Global Advanced Utility Boiler Market, By Type
5.2.1 Subcritical Advanced Utility Boiler
5.2.2 Supercritical Advanced Utility Boiler

6 Advanced Utility Boiler Market Size, By Application, By Type
6.1 Introduction
6.2 Global Advanced Utility Boiler Market Size, By Application
6.2.1 Asia-Pacific
6.2.2 Europe
6.2.3 The Middle East & Africa
6.2.4 North America
6.2.5 South America
7 Advanced Utility Boiler, By Geography
7.1 Introduction
7.2 Global Advanced Utility Boiler Market, By Geography
7.2.1 Asia Pacific Advanced Utility Boiler Market, By Type
7.2.2 Europe
7.2.3 The Middle East & Africa
7.2.4 North America
7.2.5 South America

8 Competitive Landscape
8.1 Introduction
8.2 Key Players Of The Advanced Utility Boiler Market
8.2.1 List Of Key Players
8.2.2 Key Companies’ Focus Areas
8.2.2.1 Growth Strategies In The Global Advanced Utility Boiler Market
8.3 The Key To Success Is Joint Ventures & Contracts
8.4 Market Share Analysis And Rankings
8.4.1 Market Share Scenario
8.4.2 Market Rankings Of The Industry Players
8.5 Competitive Situation & Trends
8.5.1 Mergers & Acquisitions
8.5.2 Investments & Expansions
8.5.3 Joint Ventures & Contracts
8.5.4 New Product Launch

9 Company Profiles
9.1 Alstom Ltd.
9.1.1 Introduction
9.1.2 Products & Services
9.1.3 Recent Developments
9.1.4 Strategy & Insights
9.2 Babcock & Wilcox Co.
9.2.1 Introduction
9.2.2 Products & Services
9.2.3 Recent Developments
9.2.4 Strategy & Insights
9.3 Bharat Heavy Electricals Ltd.
9.3.1 Introduction
9.3.2 Products & Services
9.3.3 Recent Developments
9.3.4 Strategy & Insights
9.4 Dongfang Electric Corporation Ltd.
9.4.1 Introduction
9.4.2 Products & Services
9.4.3 Recent Developments
9.4.4 Strategy & Insights
9.5 Doosan Heavy Industries & Construction
9.5.1 Introduction
9.5.2 Products & Services
9.5.3 Recent Developments
9.5.4 Strategy & Insights
9.6 General Electric
9.6.1 Introduction
9.6.2 Products & Services
9.6.3 Recent Developments
9.6.4 Strategy & Insights
9.7 Harbin Electric Company
9.7.1 Introduction
9.7.2 Products & Services
9.7.3 Recent Developments
9.7.4 Strategy & Insights
9.8 Hitachi Ltd.
9.8.1 Introduction
9.8.2 Products & Services
9.8.3 Recent Developments
9.8.4 Strategy & Insights
9.9 Mitsubishi Heavy Industries Ltd.
9.9.1 Introduction
9.9.2 Products & Services
9.9.3 Recent Developments
9.9.4 Strategy & Insights
9.10 Shanghai Electric Company
9.10.1 Introduction
9.10.2 Products & Services
9.10.3 Recent Developments
9.10.4 Strategy & Insights
9.11 Siemens Ag
9.11.1 Introduction
9.11.2 Products & Services
9.11.3 Recent Developments
9.11.4 Strategy & Insights
9.12 Thermax Ltd.
9.12.1 Introduction
9.12.2 Products & Services
9.12.3 Recent Developments
9.12.4 Strategy & Insights
9.13 Mmm View:
9.13.1 Siemens Ag.
9.13.2 Mitsubishi Heavy Industries
9.13.3 Alstom Ltd.
9.13.4 Bharat Heavy Electricals Ltd.
9.13.5 Babcock & Wilcox Co.
9.14 Swot Analysis Of Major Companies
9.14.1 Siemens Ag
9.14.2 Mitsubishi Heavy Industries Ltd.
9.14.3 Alstom Ltd.
9.14.4 Bharat Heavy Electricals Ltd.
9.14.5 Babcock & Wilcox Co.

List Of Tables (77 Tables)

Table 1 Historic Investments
Table 2 Impact Analysis Of Market Dynamics, 2014-2019
Table 3 Subcritical Advanced Utility Boiler Market Size, By Geography, 2012-2019 ($Billion)
Table 4 Subcritical Advanced Utility Boiler Market Size, By Geography, 2012-2019 (Units)
Table 5 Supercritical Advanced Utility Boiler Market Size, By Geography, 2012-2019 ($Billion)
Table 6 Supercritical Advanced Utility Boiler Market Size, By Geography, 2012-2019 (Units)
Table 7 Ultra Supercritical Advanced Utility Boiler Market Size, By Geography, 2012-2019 ($Billion)
Table 8 Ultra Supercritical Advanced Utility Boilers Market Size, By Geography, 2012-2019 (Units)
Table 9 Others Advanced Utility Boiler Market, By Geography, 2012-2019 ($Billion)
Table 10 Others Advanced Utility Boilers Market Size, By Geography, 2012-2019 (Units)
Table 11 Global Advanced Utility Boiler Market Revenue, By Application, 2012-2019 ($Billion)
Table 12 Asia-Pacific: Coal Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 13 Asia-Pacific: Coal Power Plant Market Size, By Type, 2012-2019 (Units)
Table 14 Asia-Pacific: Oil Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 15 Asia-Pacific: Oil Power Plant Market Size, By Type, 2012-2019 (Units)
Table 16 Asia-Pacific: Natural Gas Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 17 Asia-Pacific: Natural Gas Power Plant Market Size, By Type, 2012-2019 (Units)
Table 18 Asia-Pacific: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 19 Asia-Pacific: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 (Units)
Table 20 Asia-Pacific: Other Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 21 Asia-Pacific: Other Power Plant Market Size, By Type, 2012-2019 (Units)
Table 22 Europe: Coal Fired Plant Market Size, By Type, 2012-2019 ($Billion)
Table 23 Europe: Coal Power Plant Market Size, By Type, 2012-2019 (Units)
Table 24 Europe: Oil Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 25 Europe: Oil Power Plant Market Size, By Type, 2012-2019 (Units)
Table 26 Europe: Natural Gas Power Plant Market, By Type, 2012-2019 ($Billion)
Table 27 Europe: Natural Gas Power Plant Market Size, By Type, 2012-2019 (Units)
Table 28 Europe: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 29 Europe: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 (Units)
Table 30 Europe: Other Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 31 Europe: Other Power Plant Market Size, By Type, 2012-2019 (Units)
Table 32 The Middle East & Africa: Coal Fired Plant Market Size, By Type, 2012-2019 ($Billion)
Table 33 The Middle East & Africa: Coal Power Plant Market Size, By Type, 2012-2019 (Units)
Table 34 The Middle East & Africa: Oil Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 35 The Middle East & Africa: Oil Power Plant Market Size, By Type, 2012-2019 (Units)
Table 36 The Middle East & Africa: Natural Gas Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 37 The Middle East & Africa: Natural Gas Power Plant Market Size, By Type, 2012-2019 (Units)
Table 38 The Middle East & Africa: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 39 The Middle East & Africa: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 (Units)
Table 40 The Middle East & Africa: Other Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 41 The Middle East & Africa: Other Power Plant Market Size, By Type, 2012-2019 (Units)
Table 42 North America: Coal Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 43 North America: Coal Power Plant Market Size, By Type, 2012-2019 (Units)
Table 44 North America: Oil Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 45 North America: Oil Power Plant Market Size, By Type, 2012-2019 (Units)
Table 46 North America: Natural Gas Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 47 North America: Natural Gas Power Plant Market Size, By Type, 2012-2019 (Units)
Table 48 North America: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 49 North America: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 (Units)
Table 50 North America: Other Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 51 North America: Other Power Plant Market Size, By Type, 2012-2019 (Units)
Table 52 South America: Coal Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 53 South America: Coal Power Plant Market Size, By Type, 2012-2019 (Units)
Table 54 South America: Oil Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 55 South America: Oil Power Plant Market Size, By Type, 2012-2019 (Units)
Table 56 South America: Natural Gas Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 57 South America: Natural Gas Power Plant Market Size, By Type, 2012-2019 (Units)
Table 58 South America: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 59 South America: Combined Cycle Technology Power Plant Market Size, By Type, 2012-2019 (Units)
Table 60 South America: Other Power Plant Market Size, By Type, 2012-2019 ($Billion)
Table 61 South America: Other Power Plant Market Size, By Type, 2012-2019 (Units)
Table 62 Global Advanced Utility Boiler Market Size, By Geography, 2012-2019 ($Billion)
Table 63 Global Advanced Utility Boiler Market Size, By Geography, 2012-2019 (Units)
Table 64 Asia-Pacific: Advanced Utility Boilers Market Size, By Geography, 2012-2019 ($Billion)
Table 65 Asia-Pacific: Advanced Utility Boilers Market Size, By Geography, 2012-2019 (Units)
Table 66 Europe: Advanced Utility Boiler Market Size, By Type, 2012-2019 ($Billion)
Table 67 Europe: Advanced Utility Boiler Market Size, By Type, 2012-2019 (Units)
Table 68 The Middle East & Africa: Advanced Utility Boiler Market Size, By Type, 2012-2019 ($Billion)
Table 69 The Middle East & Africa: Advanced Utility Boiler Market Size, By Country, 2012-2019 (Units)
Table 70 North America: Advanced Utility Boiler Market Size, By Type, 2012-2019 ($Billion)
Table 71 North America: Advanced Utility Boiler Market Size, By Type, 2012-2019 (Units)
Table 72 South America: Advanced Utility Boiler Market Size, By Type, 2012-2019 ($Billion)
Table 73 South America: Advanced Utility Boilers Market Size, By Type, 2012-2019 (Units)
Table 74 Mergers & Acquisitions, 2011-2013
Table 75 Investments & Expansions, 2011-2013
Table 76 Joint Ventures & Contracts, 2011-2013
Table 77 New Product Launch, 2011-2013

List Of Figures (33 Figures)

Figure 1 Research Methodology
Figure 2 Data Triangulation Methodology
Figure 3 Global Advanced Boilers Market Revenue, By Geography, 2011-2019 ($Billion)
Figure 4 Market Overview: Advanced Boilers Market
Figure 5 Advanced Boilers Industry: History & Evolution
Figure 6 Market Segmentation: Advanced Boilers Market
Figure 7 World Power Generation: By Fuel Type
Figure 8 Value Chain Of Advanced Boilers Market
Figure 9 Porter’s Five Forces Model Of The Advanced Boilers Market
Figure 10 Asia-Pacific Advanced Boilers Market Size: 2013 & 2019
Figure 11 Advanced Boilers Market Size: Regional Scenario, 2012-2019
Figure 12 Advanced Boilers Market Size: By Type, 2013 & 2019
Figure 13 Advanced Boilers Market Size: Regional Scenario, 2013
Figure 14 Advanced Boilers Market Growth: By Geography, 2014-2019, Compounded Annual Growth Rate (Cagr%)
Figure 15 Advanced Boilers Market Share: By Geography, 2013 & 2019
Figure 16 Advanced Boilers Market Size: Regional Market Lifecycle Analysis
Figure 17 Advanced Boilers Market Growth: By Application, 2012-2019
Figure 18 Global Advanced Utility Boiler Market Share (Value), By Type, 2013
Figure 19 Global Advanced Utility Boiler Market Share (Value), By Application, 2013
Figure 20 Global Advanced Utility Boiler Market Share ($Billion), By Geography, 2013
Figure 21 Advanced Boiler Market Growth Strategy, 2011-2013
Figure 22 Advanced Boilers Market Share: Top 5 Companies Vs Others, 2013
Figure 23 Market Share Analysis: By Top 5 Companies, 2013
Figure 24 Competitive Situations & Trends, 2013
Figure 25 Mergers & Acquisitions, 2011-2013
Figure 26 Investments & Expansions, 2011-2013
Figure 27 Joint Ventures & Contracts, 2011-2013
Figure 28 New Product Launch, 2011-2013
Figure 29 Siemens Ag: Swot Analysis
Figure 30 Mitsubishi Heavy Industries Ltd.: Swot Analysis
Figure 31 Alstom Ltd.: Swot Analysis
Figure 32 Bharat Heavy Electricals: Swot Analysis
Figure 33 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: Advanced Utility Boiler Market By Type, Applications and Geography - Global Trends & Forecasts To 2019
Web Address: http://www.researchandmarkets.com/reports/2829136/
Office Code: SC

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

<table>
<thead>
<tr>
<th>Format</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>

* 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:

- 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