2020 Should See Coal Fired Power Generation Market Exceed 2072 Giga Watts

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The global coal fired power generation installed capacity is expected to reach 2,072.8 GW by 2020, according to a new study by Grand View Research, Inc. Availability of coal at cheap prices mainly in coal rich Asian countries is expected to remain a key driving factor for the market. In addition, rising electricity consumption on account of growing energy need, especially from emerging markets, is also expected to have a positive impact on market demand. However, stringent regulatory outlook mainly in Europe and North America along with a definitive push for clean or sustainable energy may hinder market growth over the next six years.

Commercial applications dominated coal fired power generation demand, accounting for 55.7% of total market in 2013. In addition to being the largest application segment, commercial applications are also expected to be the fastest growing application segment, at an estimated CAGR of 3% from 2014 to 2020.

The report â€œCoal Fired Power Generation Market Analysis By Technology (Pulverized Coal Systems, Cyclone Furnaces), By Application (Residential, Commercial) And Segment Forecasts To 2020,â€• is available now to Grand View Research customers and can also be purchased directly at http://www.grandviewresearch.com/industry-analysis/Coal-Fired-Power-Generation-Industry

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Further key findings from the study suggest:

â€¢ Pulverized coal systems dominated the technology market for coal fired power generation and accounted for over half of the total capacity installed in 2013. Global installed capacity for cyclone furnaces based coal fired power generation is expected to reach 614.7 GW in 2020, growing at a CAGR of 2.6% from 2014 to 2020.

â€¢ Asia Pacific emerged as the largest regional market and accounted for just over 55% of total installed capacity in 2013. Asia Pacific along with being the largest market is also expected to be the fastest growing market for coal fired power generation at an estimated CAGR of 3.2% from 2014 to 2020.

â€¢ Some of the leading companies operating in the global market include China Huaneng Group, China Datang Corporation, Korea Electric Power Corporation, Shenhua Group Corporation Limited, Duke Energy Corporation, National Thermal Power Corporation Limited, E.ON SE and American Electric Power Company Inc.

For the purpose of this study, Grand View Research has segmented the coal fired power generation market on the basis of application, technology and region:

â€¢ Global Coal Fired Power Generation Technology Outlook (Volume, Giga Watts, 2012 - 2020)
- Pulverized Coal Systems
- Cyclone Furnace
- Others

â€¢ Global Coal Fired Power Generation Application Outlook (Volume, Giga Watts, 2012 - 2020)
- Residential
- Commercial

â€¢ Coal Fired Power Generation Regional Outlook (Volume, Giga Watts, 2012 - 2020)
- North America
- Europe
- Asia Pacific
- RoW

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Healthcare Nanotechnology (Nanomedicine) Market Analysis By Application (Drug Delivery System, Molecular Diagnostics, Clinical Oncology, Clinical Neurology, Clinical cardiology, Anti-inflammatory, Anti-infective) And Segment Forecasts To 2020 (http://www.grandviewresearch.com/industry-analysis/healthcare-nanotechology)
The global market for healthcare nanotechnology is expected to reach USD 196.02 billion by 2020 growing at a CAGR of

12.1%, according to a new study by Grand View Research, Inc. Increasing susceptibility of patients towards chronic diseases such as cardiovascular, neurological, oncology and respiratory diseases coupled with increasing R&D spending opening new application avenues is expected to drive market growth over the next six years.

Ethylene Glycols Market Analysis By Product (MEG, DEG, TEG), By Application (PET, Polyester Fibers, Antifreeze, Films) And Segment Forecasts To 2020 (http://www.grandviewresearch.com/industry-analysis/ethylene-glycols-industry) The global market for ethylene glycol is expected to reach USD 33.36 billion by 2020, according to a new study by Grand View Research, Inc. Growing demand for polyethylene terephthalate (PET) for packaging applications, primarily in Asia Pacific and Latin America is expected to remain a key driving factor for the market. In addition, growth from global textiles industry is also expected to support the ethylene glycol market development over the forecast period.

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