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.

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