

# Global Nuclear Powered Naval Vessels Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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### **Abstracts**

A nuclear-powered naval vessel uses nuclear energy to power its propulsion system and is constructed with a nuclear power plant placed inside a section of the ship, which is coded as the reactor compartment. The components of the nuclear power plant include a high-strength steel reactor vessel, heat exchanger, steam generator, and associated piping, pumps, and valves. Each nuclear reactor plant contains over 100 tons of lead shielding, a part of which is made radioactive through contact with a radioactive material or by neutron activation of impurities in lead.

Scope of the Report:

This report focuses on the Nuclear Powered Naval Vessels in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The use of heavy fuel oil (HFO) has accounted for more than 8% of the global emissions of sulphur dioxide and is the main source of acid rain and many respiratory diseases. To counter these issues, the US Navy launched the Great Green Fleet program that focuses on setting up a new environment-friendly assault force that will regulate the carbon footprint and destroy its enemy as well.

The worldwide market for Nuclear Powered Naval Vessels is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

#### **BAE Systems**

Global Nuclear Powered Naval Vessels Market 2018 by Manufacturers, Regions, Type and Application, Forecast to ...



United Shipbuilding Corporation (USC)

**General Dynamics** 

Lockheed Martin

Huntington Ingalls Industries

Austal

Northrop Grumman

Airbus

Pratt & Whitney

Raytheon

**Rolls-Royce** 

**Cochin Shipyard** 

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers



Submerged vessels

Surface vessels

Market Segment by Applications, can be divided into

Transport

Defense

There are 15 Chapters to deeply display the global Nuclear Powered Naval Vessels market.

Chapter 1, to describe Nuclear Powered Naval Vessels Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Nuclear Powered Naval Vessels, with sales, revenue, and price of Nuclear Powered Naval Vessels, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Nuclear Powered Naval Vessels, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Nuclear Powered Naval Vessels market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Nuclear Powered Naval Vessels sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data



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