

# Analyzing the Market for Nuclear Reactor Coolant Pumps in United Kingdom

https://marketpublishers.com/r/AE06A20A6CEEN.html

Date: January 2012

Pages: 170

Price: US\$ 500.00 (Single User License)

ID: AE06A20A6CEEN

### **Abstracts**

Nuclear power does not make up a large percentage of the UK's electricity generation. It only accounts for just 18% of the electricity generated and of the 18 nuclear reactors the country has, all but one will be decommissioned by 2023.

The UK has always had a very thorough procedure for new reactor designs and their siting and there have rarely been any safety issues with the country's nuclear power plants. With the UK set to retire nearly all of its nuclear reactors, and very few plans announced for the development of new nuclear reactors, the future for nuclear reactor coolant pumps in the UK remains unsure.

Toshiba, Andritz, Sulzer Pumps, Flowserve Corporation and KSB Pumps are some of the biggest players in the global market for nuclear reactor coolant pumps.

Manufacturing companies are majorly focusing on developing innovative integrated design for the nuclear reactor coolant pumps that will enhance the safety and operation of a nuclear power reactor.

Aruvians Rsearch analyzes the UK market for nuclear reactor coolant pumps in its research offering Analyzing the Market for Nuclear Reactor Coolant Pumps in United Kingdom . The report is a complete coverage of the nuclear reactor coolant pumps in the UK and analyzes this strategic market for the growth of nuclear power in the coming years.

We analyze the nuclear reactor coolant pump market through a definition of the industry, the use of nuclear reactor coolant pumps, and how the coolant pumps operates, along with an analysis of the industry technology and available models of nuclear reactor coolant pumps.



We include a brief analysis of the global market for nuclear reactor coolant pumps, wherein we look at the life spans of the coolant pumps, the cost of the pumps, etc. We also include a brief analysis of the nuclear reactor coolant pumps market in Europe.

For the UK market for nuclear reactor coolant pumps, we analyze the market demand statistics, new installations of nuclear reactor coolant pumps, nuclear reactor coolant pump replacements, industry revenues, revenues for both new installations and replacements, and many other factors.

The report also analyzes the competition in the industry and then moves on to analyzing the major global industry players. The industry leaders are analyzed through a corporate profile, business segment analysis, and a SWOT Analysis.

Aruvians Rsearch's offering Analyzing the Market for Nuclear Reactor Coolant Pumps in United Kingdom is an in-depth profile of this growing industry.



### **Contents**

#### A. EXECUTIVE SUMMARY

#### **B. WHAT IS A NUCLEAR REACTOR COOLANT PUMP?**

- B.1 Definition
- B.2 Use of Nuclear Reactor Coolant Pumps
- B.3 How a Nuclear Reactor Coolant Works
- B.4 Industry Technology & Available Models

# C. ANALYZING THE GLOBAL MARKET FOR NUCLEAR REACTOR COOLANT PUMPS

- C.1 Overview
- C.2 Life Spans of Nuclear Reactor Coolant Pumps
- C.3 Cost of a Nuclear Reactor Coolant Pump
- C.4 Market Demand Statistics
- C.5 New Installations of Nuclear Reactor Coolant Pumps
- C.6 Nuclear Reactor Coolant Pump Replacements
- C.7 Industry Revenues
- C.8 Revenues of New Installations Market for Nuclear Reactor Coolant Pumps
- C.9 Revenues of Replacements Market for Nuclear Reactor Coolant Pumps

# D. ANALYZING THE MARKET FOR NUCLEAR REACTOR COOLANT PUMPS IN EUROPE

- D.1 Industry Overview
- D.2 Market for Nuclear Reactor Coolant Pumps
- D.3 New Installations of Nuclear Reactor Coolant Pumps
- D.4 Nuclear Reactor Coolant Pump Replacements
- D.5 Industry Revenues
- D.6 Revenues of New Installations Market for Nuclear Reactor Coolant Pumps
- D.7 Revenues of Replacements Market for Nuclear Reactor Coolant Pumps

# E. ANALYZING THE MARKET FOR NUCLEAR REACTOR COOLANT PUMPS IN THE UNITED KINGDOM

#### E.1 Industry Overview



- E.2 Market Demand
- E.3 New Installations of Nuclear Reactor Coolant Pumps
- E.4 Nuclear Reactor Coolant Pump Replacements

#### F. INDUSTRY REVENUES

- F.1 Total Market Revenues
- F.2 Revenues of New Installations Market for Nuclear Reactor Coolant Pumps
- F.3 Revenues of Replacements Market for Nuclear Reactor Coolant Pumps

#### G. MAJOR PLAYERS & MARKET SHARE ANALYSIS

#### H. LEADING INDUSTRY PLAYERS

- H.1 Competition in the Industry
- H.2 Andritz AG
  - H.2.1 Corporate Profile
  - H.2.2 Business Segment Analysis
  - H.2.3 SWOT Analysis
- H.3 Areva SA
  - H.3.1 Corporate Profile
  - H.3.2 Business Segment Analysis
  - H.3.3 SWOT Analysis
- H.4 Dongfang Electric Corporation
  - H.4.1 Corporate Profile
  - H.4.2 Business Segment Analysis
  - H.4.3 SWOT Analysis
- H.5 Ebara Corporation
  - H.5.1 Corporate Profile
  - H.5.2 Business Segment Analysis
  - H.5.3 SWOT Analysis
- H.6 Flowserve Corporation
  - H.6.1 Corporate Profile
  - H.6.2 Business Segment Analysis
  - H.6.3 SWOT Analysis
- H.7 Hitachi
  - H.7.1 Corporate Profile
  - H.7.2 Business Segment Analysis
  - H.7.3 SWOT Analysis



## H.8 Mitsubishi Heavy Industries

- H.8.1 Corporate Profile
- H.8.2 Business Segment Analysis
- H.8.3 SWOT Analysis
- H.9 Toshiba Corporation
  - H.9.1 Corporate Profile
  - H.9.2 Business Segment Analysis
  - H.9.3 SWOT Analysis
- H.10 Westinghouse Electric
  - H.10.1 Corporate Profile
  - H.10.2 Business Segment Analysis
  - H.10.3 SWOT Analysis
- H.11 Curtiss-Wright Corporation
- H.12 Shanghai Electric Group Company Limited
- H.13 KSG AG
- H.14 Sulzer AG

#### I. GLOSSARY OF TERMS



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1: Total Number of Nuclear Reactor Coolant Pumps (2006-2020) Figure 2: New Installations of Nuclear Reactor Coolant Pumps Worldwide (2006-2020)
- Figure 3: Global Nuclear Reactor Coolant Pump Replacements (2006-2020)
- Figure 4: Revenues (USD Million) of the Global Nuclear Reactor Coolant Pump Market (2006-2020)
- Figure 5: Revenues (USD Million) of the Global Nuclear Reactor Coolant Pump New Installations Market (2006-2020)
- Figure 6: Revenues (USD Million) of the Global Nuclear Reactor Coolant Pump Replacements Market (2006-2020)
- Figure 7: Number of Nuclear Reactor Coolant Pumps in Europe (2006-2020)
- Figure 8: New Installations of Nuclear Reactor Coolant Pumps in Europe (2006-2020)
- Figure 9: Europe Nuclear Reactor Coolant Pump Replacements (2006-2020)
- Figure 10: Revenues (USD Million) of the European Nuclear Reactor Coolant Pump Market (2006-2020)
- Figure 11: Revenues (USD Million) of the European Nuclear Reactor Coolant Pump New Installations Market (2006-2020)
- Figure 12: Revenues (USD Million) of the European Nuclear Reactor Coolant Pump Replacements Market (2006-2020)
- Figure 13: Number of Nuclear Reactor Coolant Pumps in UK (2006-2020)
- Figure 14: New Installations of Nuclear Reactor Coolant Pumps in UK (2006-2020)
- Figure 15: Revenues (USD Million) of the UK Nuclear Reactor Coolant Pump Market (2006-2020)
- Figure 16: Revenues (USD Million) of the UK Nuclear Reactor Coolant Pump New Installations Market (2006-2020)



### **List Of Tables**

#### LIST OF TABLES

- Table 1: Usage Level & Life Span of Nuclear Reactor Coolant Pumps
- Table 2: Cost of a Nuclear Reactor Coolant Pump (USD Million) 2006-2020
- Table 3: Total Number of Nuclear Reactor Coolant Pumps (2006-2020)
- Table 4: New Installations of Nuclear Reactor Coolant Pumps Worldwide (2006-2020)
- Table 5: Global Nuclear Reactor Coolant Pump Replacements (2006-2020)
- Table 6: Revenues (USD Million) of the Global Nuclear Reactor Coolant Pump Market (2006-2020)
- Table 7: Revenues (USD Million) of the Global Nuclear Reactor Coolant Pump New Installations Market (2006-2020)
- Table 8: Revenues (USD Million) of the Global Nuclear Reactor Coolant Pump Replacements Market (2006-2020)
- Table 9: Number of Nuclear Reactors in Europe, 2010
- Table 10: Number of Nuclear Reactor Coolant Pumps in Europe (2006-2020)
- Table 11: New Installations of Nuclear Reactor Coolant Pumps in Europe (2006-2020)
- Table 12: Europe Nuclear Reactor Coolant Pump Replacements (2006-2020)
- Table 13: Revenues (USD Million) of the European Nuclear Reactor Coolant Pump Market (2006-2020)
- Table 14: Revenues (USD Million) of the European Nuclear Reactor Coolant Pump New Installations Market (2006-2020)
- Table 15: Revenues (USD Million) of the European Nuclear Reactor Coolant Pump Replacements Market (2006-2020)
- Table 16: Nuclear Reactors in UK Requiring Reactor Coolant Pump as New Installation (2006-2020)
- Table 17: Number of Nuclear Reactor Coolant Pumps in UK (2006-2020)
- Table 18: New Installations of Nuclear Reactor Coolant Pumps in UK (2006-2020)
- Table 19: Revenues (USD Million) of the UK Nuclear Reactor Coolant Pump Market (2006-2020)
- Table 20: Revenues (USD Million) of the UK Nuclear Reactor Coolant Pump New Installations Market (2006-2020)
- Table 21: Key Companies in the Global Nuclear Reactor Coolant Pump



# I would like to order

Product name: Analyzing the Market for Nuclear Reactor Coolant Pumps in United Kingdom

Product link: https://marketpublishers.com/r/AE06A20A6CEEN.html

Price: US\$ 500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/AE06A20A6CEEN.html">https://marketpublishers.com/r/AE06A20A6CEEN.html</a>