

Nuclear Plant Operations, Nuclear Fuel, and Nuclear Instrumentation: Global Markets

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Abstracts

REPORT SCOPE:

This study reviews the following technology categories, along with relevant market and production information, technological descriptions and issues, and key applications and market factors in major worldwide markets. This report organizes technologies into the following segments; detailed market data are presented for each of the following operations and technology categories; national and regional level splits are provided for each of these categories -

Fuel.

Fuel purchase.

Fuel disposal.

Instrumentation.

SCADA and specialized controls.

Sensors, gauges and meters.

Actuators and other physical controls.

Operation period and maintenance.

Maintenance and equipment capital costs.

Safety equipment upgrades.

Repowering.

Operations and consumables.

We also provide a review-at the global level-of key technologies for nuclear power production, ordering the global market according to nuclear production technology and the fuel, instrumentation, plus operation and maintenance markets for each category. The following are considered -

Pressurized water reactor.

Boiling water reactor.

Gas cooled reactor.

Light water graphite reactor.

Pressurized heavy water reactor.

REPORT INCLUDES

48 tables

Comprehensive overview of the global markets for nuclear plant operations, nuclear fuel, and nuclear instrumentation

Analyses of global market trends with data corresponding to market size for 2019, estimates for 2020, and projections of compound annual growth rates (CAGRs) through 2025

Regional analysis of the market covering geographical regions of North America, Europe and Asia-Pacific

Underlying technologies driving the industry's growth as well as key factors

such as current trends, government regulations, regulatory compliances, and other macroeconomic factors that shape and affect the market

Patent analysis, including a range of the current state of technology and developments, newly issued patents, and new patent applications

Market share analysis of the leading manufacturers of nuclear equipment and relevant supply chain participants and their key competitive landscape

Company profiles of major market participants, including Bharatiya Nabhikiya Vidyut Nigam Ltd. (BHAVINI), Cameco Corp., Exelon Corp., Mitsubishi Heavy Industries Ltd., and Skoda JS

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Intended Audience
Scope of Report
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND

Market Categories
Fuel
Fuel Purchase
Fuel Disposal
Instrumentation
Supervisory Control and Data Acquisition and Specialized Controls
Sensors, Gauges and Meters
Actuators and Other Physical Controls
Operation Period and Maintenance
Maintenance and Equipment Capital Costs
Safety Equipment Upgrades
Repowering
Operations and Consumables
Types of Nuclear Reactors
Pressurized Water Reactor (PWR)
Boiling Water Reactor (BWR)
Gas-Cooled Reactor (GCR)
Light Water Graphite Reactor (LWGR)
Pressurized Heavy-Water Reactor (PHWR)
Key Factors Influencing the Nuclear Markets

Political Considerations

Economic

Social

Technological

Environmental and Human Health

Legal

Technologies and Services Categories Not Included in This Report

CHAPTER 4 GLOBAL MARKET SUMMARY

Scope of the Market Analysis

Global Market by Geography

Global Market by Technology/Service Category

CHAPTER 5 MARKET BREAKDOWN BY TECHNOLOGY/SERVICE AREA

Global Market for Nuclear Fuel

Global Summary

North American Market

European Market

Asia-Pacific Market

Global Market for Nuclear Fuel Disposal

Global Summary

North American Market

European Market

Asia-Pacific Market

Global Market for SCADA and Specialized Controls

Global Summary

North American Market

European Market

Asia-Pacific Market

Global Market for Sensors, Gauges and Meters

Global Summary

North American Market

European Market

Asia-Pacific Market

Global Market for Actuators and Other Physical Controls

Global Summary

North American Market

European Market
Asia-Pacific Market
Global Market for Maintenance and Equipment Capital Costs
Global Summary
North American Market
European Market
Asia-Pacific Market
Global Market for Safety Equipment Upgrades
Global Summary
North American Market
European Market
Asia-Pacific Market
Global Market for Repowering
Global Summary
North American Market
European Market
Asia-Pacific Market
Global Market for Operations and Consumables
Global Summary
North American Market
European Market
Asia-Pacific Market

CHAPTER 6 MARKET BREAKDOWN BY NUCLEAR PRODUCTION TECHNOLOGY

Global Markets by Production Technology
Global Summary

CHAPTER 7 INDUSTRY TRENDS AND MARKET OPPORTUNITIES

Supply Chains
Nuclear Fuel Production Supply Chain
Uranium Mining/Recovery
Conversion
Enrichment
Deconversion
Fuel Fabrication
Fuel Use
Storage, Reprocessing, and Disposal

Nuclear Equipment and Products Supply Chain
Commodity Supply Chain
Semiconductor Manufacturing and Assembly
Electronics Equipment Manufacturers
Petroleum Supply Chain
Raw Materials Producers
Materials Manufacturers and Fabricators
Chemicals Production Specialists
Original Equipment Manufacturers
Specialty Equipment Manufacturers
Distributors
Construction/Installation Contractors
Engineering, Procurement and Construction Contractors
End Users
Industry and Key Research Organizations
Key Industry Trends
High Levels of Investments
Stringent Regulations
Development of New Nuclear Fuel, Operations and Instrumentation
Plastics Industry Growth and Development
High Temperature Nuclear Fuel, Operations and Instrumentation
Environmental and Health Concerns Surrounding the Nuclear Industry
Sustainability and Social Responsibility

CHAPTER 8 PATENT REVIEW/NEW DEVELOPMENTS

Patents Granted Annually
Patent Country of Origin
Key Players
Patent Code Map
Patent Materials Map

CHAPTER 9 COMPANY PROFILES

ANSALDO NUCLEARE
ATOMENERGOMASH (?????????????????)
ATOMSTROYEXPORT JSC
BHARATIYA NABHIKIYA VIDYUT NIGAM LTD. (BHAVINI)
CAMECO

CENTRUS ENERGY GROUP
CHINA NATIONAL NUCLEAR CORP.
CONSTELLATION (EXELON); CONSTELLATION ENERGY NUCLEAR GROUP
DUKE ENERGY CORP.
EDF GROUP
ENEL SPA
ENRICHMENT TECHNOLOGY CO.
EURODIF
EXELON CORP.
FRAMATOME
GE HITACHI NUCLEAR ENERGY
IBERDROLA
JAPAN NUCLEAR FUEL LTD.
MITSUBISHI HEAVY INDUSTRIES LTD.
MITSUBISHI NUCLEAR ENERGY SYSTEMS
NAES CORP.
NEXTERA ENERGY INC.
NUCLEAR FUEL SERVICES
NUKEM TECHNOLOGIES GMBH (ROSATOM)
RHEINMETALL DEFENCE (RHEINMETALL AG) CORPORATE SECTOR DEFENCE
ORANO GROUP
ROSATOM
?KODA JS
TVEL
UNITED STATES ENRICHMENT CORP. (CENTRUS ENERGY)
US NUCLEAR CORP.
URENCO LTD.
WESTINGHOUSE ELECTRIC CORP.

CHAPTER 10 PATENT SUMMARY

CHAPTER 11 APPENDIX: ACRONYMS

List Of Tables

LIST OF TABLES

Table A: Information Sources for this Study

Summary Table: Global Market for Nuclear Operations, Fuel and Instrumentation, by Category, Through 2025

Table 1: Production of Uranium, by Country, 2009-2018

Table 2: Types of Reactors, Globally

Table 3: Global Market for Nuclear Operations, Fuel and Instrumentation, by Region, Through 2025

Table 4: North American Market for Nuclear Fuel, Operations and Instrumentation, by Country, Through 2025

Table 5: European Market for Nuclear Fuel, Operations and Instrumentation, by Country, Through 2025

Table 6: Asia-Pacific Market for Nuclear Fuel, Operations and Instrumentation, by Country, Through 2025

Table 7: Global Market for Nuclear Fuel, Operations and Instrumentation, by Technology/Service Category, Through 2025

Table 8: Global Market for Nuclear Fuel, by Region, Through 2025

Table 9: North American Market for Nuclear Fuel, by Country, Through 2025

Table 10: European Market for Nuclear Fuel, by Country, Through 2025

Table 11: Asia-Pacific Market for Nuclear Fuel, by Country, Through 2025

Table 12: Global Market for Nuclear Fuel Disposal, by Region, Through 2025

Table 13: North American Market for Nuclear Fuel Disposal, by Country, Through 2025

Table 14: European Market for Nuclear Fuel Disposal, by Country, Through 2025

Table 15: Asia-Pacific Market for Nuclear Fuel Disposal, by Country, Through 2025

Table 16: Global Market for SCADA and Specialized Controls, by Region, Through 2025

Table 17: North American Market for SCADA and Specialized Controls, by Country, Through 2025

Table 18: European Market for SCADA and Specialized Controls, by Country, Through 2025

Table 19: Asia-Pacific Market for SCADA and Specialized Controls, by Country, Through 2025

Table 20: Global Market for Sensors, Gauges and Meters, by Region, Through 2025

Table 21: North American Market for Sensors, Gauges and Meters, by Country, Through 2025

Table 22: European Market for Sensors, Gauges and Meters, by Country, Through 2025

2025

Table 23: Asia-Pacific Market for Sensors, Gauges and Meters, by Country, Through 2025

Table 24: Global Market for Actuators and Other Physical Controls, by Region, Through 2025

Table 25: North American Market for Actuators and Other Physical Controls, by Country, Through 2025

Table 26: European Market for Actuators and Other Physical Controls, by Country, Through 2025

Table 27: Asia-Pacific Market for Actuators and Other Physical Controls, by Country, Through 2025

Table 28: Global Market for Maintenance and Equipment Capital Costs, by Region, Through 2025

Table 29: North American Market for Maintenance and Equipment Capital Costs, by Country, Through 2025

Table 30: European Market for Maintenance and Equipment Capital Costs, by Country, Through 2025

Table 31: Asia-Pacific Market for Maintenance and Equipment Capital Costs, by Country, Through 2025

Table 32: Global Market for Safety Equipment Upgrades, by Region, Through 2025

Table 33: North American Market for Safety Equipment Upgrades, by Country, Through 2025

Table 34: European Market for Safety Equipment Upgrades, by Country, Through 2025

Table 35: Asia-Pacific Market for Safety Equipment Upgrades, by Country, Through 2025

Table 36: Global Market for Repowering, by Region, Through 2025

Table 37: North American Market for Repowering, by Country, Through 2025

Table 38: European Market for Repowering, by Country, Through 2025

Table 39: Asia-Pacific Market for Repowering, by Country, Through 2025

Table 40: Global Market for Operations and Consumables, by Region, Through 2025

Table 41: North American Market for Operations and Consumables, by Country, Through 2025

Table 42: European Market for Operations and Consumables, by Country, Through 2025

Table 43: Asia-Pacific Market for Operations and Consumables, by Country, Through 2025

Table 44: Global Market for Nuclear Operations, Fuel and Instrumentation, by Nuclear Reactor Technology Type, Through 2025

Table 45: Summary of Industry and Select Scientific Organizations Relevant to the

Nuclear Industry

Table 46: Summary of Select Patents

Table 47: Acronyms Used in This Study

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Nuclear Operations, Fuel and Instrumentation, by Category, 2019-2025

Figure 1: Dry Storage Cask for Spent Nuclear Fuel

Figure 2: Global Market for Nuclear Operations, Fuel and Instrumentation, by Region, 2019-2025

Figure 3: North American Market for Nuclear Fuel, Operations and Instrumentation, by Country, 2019-2025

Figure 4: European Market for Nuclear Fuel, Operations and Instrumentation, by Country, 2019-2025

Figure 5: Asia-Pacific Market for Nuclear Fuel, Operations and Instrumentation, by Country, 2019-2025

Figure 6: Global Market for Nuclear Fuel, Operations and Instrumentation, by Technology/Service Category, 2019-2025

Figure 7: Global Market for Nuclear Fuel, by Region, 2019-2025

Figure 8: North American Market for Nuclear Fuel, by Country, 2019-2025

Figure 9: European Market for Nuclear Fuel, by Country, 2019-2025

Figure 10: Asia-Pacific Market for Nuclear Fuel, by Country, 2019-2025

Figure 11: Global Market for Nuclear Fuel Disposal, by Region, 2019-2025

Figure 12: North American Market for Nuclear Fuel Disposal, by Country, 2019-2025

Figure 13: European Market for Nuclear Fuel Disposal, by Country, 2019-2025

Figure 14: Asia-Pacific Market for Nuclear Fuel Disposal, by Country, 2019-2025

Figure 15: Global Market for SCADA and Specialized Controls, by Region, 2019-2025

Figure 16: North American Market for SCADA and Specialized Controls, by Country, 2019-2025

Figure 17: European Market for SCADA and Specialized Controls, by Country, 2019-2025

Figure 18: Asia-Pacific Market for SCADA and Specialized Controls, by Country, 2019-2025

Figure 19: Global Market for Sensors, Gauges and Meters, by Region, 2019-2025

Figure 20: North American Market for Sensors, Gauges and Meters, by Country, 2019-2025

Figure 21: European Market for Sensors, Gauges and Meters, by Country, 2019-2025

Figure 22: Asia-Pacific Market for Sensors, Gauges and Meters, by Country, 2019-2025

Figure 23: Global Market for Actuators and Other Physical Controls, by Region, 2019-2025

Figure 24: North American Market for Actuators and Other Physical Controls, by Country, 2019-2025

Figure 25: European Market for Actuators and Other Physical Controls, by Country, 2019-2025

Figure 26: Asia-Pacific Market for Actuators and Other Physical Controls, by Country, 2019-2025

Figure 27: Global Market for Maintenance and Equipment Capital Costs, by Region, 2019-2025

Figure 28: North American Market for Maintenance and Equipment Capital Costs, by Country, 2019-2025

Figure 29: European Market for Maintenance and Equipment Capital Costs, by Country, 2019-2025

Figure 30: Asia-Pacific Market for Maintenance and Equipment Capital Costs, by Country, 2019-2025

Figure 31: Global Market for Safety Equipment Upgrades, by Region, 2019-2025

Figure 32: North American Market for Safety Equipment Upgrades, by Country, 2019-2025

Figure 33: European Market for Safety Equipment Upgrades, by Country, 2019-2025

Figure 34: Asia-Pacific Market for Safety Equipment Upgrades, by Country, 2019-2025

Figure 35: Global Market for Repowering, by Region, 2019-2025

Figure 36: North American Market for Repowering, by Country, 2019-2025

Figure 37: European Market for Repowering, by Country, 2019-2025

Figure 38: Asia-Pacific Market for Repowering, by Country, 2019-2025

Figure 39: Global Market for Operations and Consumables, by Region, 2019-2025

Figure 40: North American Market for Operations and Consumables, by Country, 2019-2025

Figure 41: European Market for Operations and Consumables, by Country, 2019-2025

Figure 42: Asia-Pacific Market for Operations and Consumables, by Country, 2019-2025

Figure 43: Global Market for Nuclear Operations, Fuel and Instrumentation, by Nuclear Reactor Technology Type, 2019-2025

Figure 44: Nuclear Fuel Cycle

Figure 45: Nuclear Equipment and Products Supply Chain

Figure 46: Published Patents on Targeted Nuclear Operations and Services Technologies, 2010-2020

Figure 47: Published Patents on Targeted Nuclear Operations and Services Technologies, by Country, 2010-2020

Figure 48: Top 25 Corporate Leaders in Nuclear Operations and Services Technologies, 2010-2020

Figure 49: Code Map for Patents Targeting Nuclear Operations and Services Technologies, 2010-2020

Figure 50: Nuclear Operations and Services Oriented Technology Materials Targeted in R&D Efforts, 2010-2020

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