

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,

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

Europe and Asia-Pacific



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



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ATOMENERGOMASH (???????????)

ATOMSTROYEXPORT JSC

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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

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MITSUBISHI HEAVY INDSUTRIES LTD.

MITSUBISHI NUCLEAR ENERGY SYSTEMS

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NUCLEAR FUEL SERVICES

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