

# Global Nuclear Waste Treatment Solutions Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G7F4E233E86CEN.html>

Date: April 2026

Pages: 140

Price: US\$ 4,480.00 (Single User License)

ID: G7F4E233E86CEN

## Abstracts

The global Nuclear Waste Treatment Solutions market size is expected to reach \$ 4552 million by 2032, rising at a market growth of 2.4% CAGR during the forecast period (2026-2032).

In 2025, global Safe Handling of Nuclear Waste production reached approximately 1870 units, with an average global market price of around 2 million dollars per unit. A Safe Handling of Nuclear Waste refers to the integrated set of technologies, engineering solutions, regulatory controls, and operational processes used to handle, treat, store, transport, and permanently dispose of radioactive waste generated from nuclear power generation, research reactors, medical isotope production, industrial radiography, and defense programs. The system typically covers the full lifecycle of radioactive materials after use, including waste characterization and segregation, volume reduction and conditioning (such as compaction, cementation, or vitrification), interim storage (wet pool storage or dry cask systems), transportation in shielded containers, and final disposal in engineered near-surface facilities or deep geological repositories. The core objective is to isolate radioactive materials from the biosphere for durations ranging from decades to hundreds of thousands of years, depending on the waste classification (low-level, intermediate-level, or high-level waste). Technically, these systems integrate mechanical processing equipment, radiation shielding infrastructure, monitoring and control systems, containment materials, and long-term geological barrier engineering. From a profitability perspective, gross margins in the Safe Handling of Nuclear Waste sector typically range between 20% and 40%, depending on the segment and project complexity. Equipment manufacturing for standardized systems such as compaction units or dry storage casks generally operates at margins around 20?30%, while high-end engineering, procurement, and construction (EPC) contracts for geological repositories or specialized vitrification plants may reach 30?40% due to technological

barriers, regulatory requirements, and limited competition. Service-based revenue streams, including decommissioning management, waste characterization, and long-term monitoring, often generate relatively stable and higher recurring margins compared to hardware-only supply.

The Safe Handling of Nuclear Waste market is a highly specialized and policy-driven segment of the broader nuclear energy industry, characterized by long project cycles, high capital intensity, and strong regulatory oversight. The market encompasses technologies and services related to radioactive waste treatment, conditioning, interim storage, transportation, decommissioning support, and final disposal. Globally, demand is shaped by three structural drivers: continued operation and life extension of existing nuclear reactors, new nuclear build programs in emerging economies, and the accelerating decommissioning of aging reactors in developed countries. While the pace of new reactor construction fluctuates with energy policy and public acceptance, the need to safely manage accumulated legacy waste is unavoidable, giving the sector relatively stable long-term demand visibility. In addition, stricter environmental and nuclear safety regulations are pushing operators to upgrade storage facilities, improve monitoring systems, and adopt more advanced conditioning technologies, further supporting market expansion. From an industry chain perspective, the upstream segment includes suppliers of radiation-resistant materials, high-density shielding metals, specialty concrete, engineered polymers, robotics components, sensors, and digital monitoring systems. These inputs are essential for ensuring containment integrity and operational safety under extreme radiation environments. The midstream segment is dominated by nuclear engineering firms, system integrators, waste treatment technology providers, and manufacturers of specialized equipment such as compaction units, vitrification plants, cementation systems, and dry storage casks. These companies often operate under stringent licensing frameworks and must comply with national and international nuclear safety standards. The downstream segment primarily consists of nuclear power plant operators, government-owned waste management organizations, research institutions, and defense agencies. In many countries, final disposal facilities such as deep geological repositories are developed and managed by state-backed entities, making public-private partnerships a common business model. Demand growth opportunities are particularly strong in reactor decommissioning and long-term storage infrastructure. A significant portion of the global reactor fleet is over 30 years old, and decommissioning projects require comprehensive waste characterization, segmentation, packaging, transportation, and disposal solutions. These projects can last decades, generating sustained revenue streams for engineering and service providers. Furthermore, centralized interim storage facilities are being developed in several countries to address capacity constraints at reactor sites, creating

opportunities for dry cask suppliers and monitoring technology vendors. Advanced reactor technologies, including small modular reactors (SMRs), also present emerging opportunities, as they require tailored waste handling and containment solutions integrated into plant design from the outset. Technological innovation represents another key commercial opportunity. Robotics and remote handling systems reduce worker exposure and improve efficiency in high-radiation environments. Digitalization, real-time radiation monitoring, predictive maintenance, and data management platforms enhance safety compliance and operational transparency. Advanced waste conditioning techniques, such as improved vitrification processes and alternative encapsulation materials, are being explored to reduce long-term environmental risk and optimize storage volume. Overall, the Safe Handling of Nuclear Waste market combines stable baseline demand with episodic large-scale infrastructure projects. Although entry barriers are high due to regulatory complexity, certification requirements, and technical expertise, companies with strong engineering capabilities, proven safety records, and long-term government relationships are well positioned to benefit from sustained global demand driven by energy transition dynamics and nuclear lifecycle management needs.

This report studies the global Nuclear Waste Treatment Solutions demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Nuclear Waste Treatment Solutions, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Nuclear Waste Treatment Solutions that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Nuclear Waste Treatment Solutions total market, 2021-2032, (USD Million)

Global Nuclear Waste Treatment Solutions total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Nuclear Waste Treatment Solutions total market, key domestic companies, and share, (USD Million)

Global Nuclear Waste Treatment Solutions revenue by player, revenue and market share 2021-2026, (USD Million)

Global Nuclear Waste Treatment Solutions total market by Type, CAGR, 2021-2032, (USD Million)

Global Nuclear Waste Treatment Solutions total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Nuclear Waste Treatment Solutions market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Orano, EnergySolutions, Veolia Environment Services, Fortum, Swedish Nuclear Fuel and Waste Management, Jacobs, Fluor Corporation, JGC Corporation, Westinghouse Electric Company, NWMO, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Nuclear Waste Treatment Solutions market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Nuclear Waste Treatment Solutions Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Nuclear Waste Treatment Solutions Market, Segmentation by Type:

Low Level Waste

Medium Level Waste

High Level Waste

## Global Nuclear Waste Treatment Solutions Market, Segmentation by Management Stage:

Collection

Treatment

Storage

Final Disposal

## Global Nuclear Waste Treatment Solutions Market, Segmentation by Technology:

Mechanical

Thermal

Chemical

Other

## Global Nuclear Waste Treatment Solutions Market, Segmentation by Application:

Nuclear Power Industry

Defense & Research

**Companies Profiled:**

Orano

EnergySolutions

Veolia Environment Services

Fortum

Swedish Nuclear Fuel and Waste Management

Jacobs

Fluor Corporation

JGC Corporation

Westinghouse Electric Company

NWMO

Waste Control Specialists, LLC

US Ecology

Perma-Fix Environmental Services, Inc.

Stericycle, Inc.

Yuanda

Yingliu

T?V S?D

Tongyu Heavy Industry

### Key Questions Answered

1. How big is the global Nuclear Waste Treatment Solutions market?
2. What is the demand of the global Nuclear Waste Treatment Solutions market?
3. What is the year over year growth of the global Nuclear Waste Treatment Solutions market?
4. What is the total value of the global Nuclear Waste Treatment Solutions market?
5. Who are the Major Players in the global Nuclear Waste Treatment Solutions market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Nuclear Waste Treatment Solutions Introduction
- 1.2 World Nuclear Waste Treatment Solutions Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Nuclear Waste Treatment Solutions Total Market by Region (by Headquarter Location)
  - 1.3.1 World Nuclear Waste Treatment Solutions Market Size by Region (2021-2032), (by Headquarter Location)
  - 1.3.2 United States Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032)
  - 1.3.3 China Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032)
  - 1.3.4 Europe Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032)
  - 1.3.5 Japan Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032)
  - 1.3.6 South Korea Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032)
  - 1.3.7 ASEAN Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032)
  - 1.3.8 India Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Nuclear Waste Treatment Solutions Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Nuclear Waste Treatment Solutions Consumption Value (2021-2032)
- 2.2 World Nuclear Waste Treatment Solutions Consumption Value by Region
  - 2.2.1 World Nuclear Waste Treatment Solutions Consumption Value by Region (2021-2026)
  - 2.2.2 World Nuclear Waste Treatment Solutions Consumption Value Forecast by Region (2027-2032)
- 2.3 United States Nuclear Waste Treatment Solutions Consumption Value (2021-2032)
- 2.4 China Nuclear Waste Treatment Solutions Consumption Value (2021-2032)

- 2.5 Europe Nuclear Waste Treatment Solutions Consumption Value (2021-2032)
- 2.6 Japan Nuclear Waste Treatment Solutions Consumption Value (2021-2032)
- 2.7 South Korea Nuclear Waste Treatment Solutions Consumption Value (2021-2032)
- 2.8 ASEAN Nuclear Waste Treatment Solutions Consumption Value (2021-2032)
- 2.9 India Nuclear Waste Treatment Solutions Consumption Value (2021-2032)

### **3 WORLD NUCLEAR WASTE TREATMENT SOLUTIONS COMPANIES COMPETITIVE ANALYSIS**

- 3.1 World Nuclear Waste Treatment Solutions Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)
  - 3.2.1 Global Nuclear Waste Treatment Solutions Industry Rank of Major Players
  - 3.2.2 Global Concentration Ratios (CR4) for Nuclear Waste Treatment Solutions in 2025
  - 3.2.3 Global Concentration Ratios (CR8) for Nuclear Waste Treatment Solutions in 2025
- 3.3 Nuclear Waste Treatment Solutions Company Evaluation Quadrant
- 3.4 Nuclear Waste Treatment Solutions Market: Overall Company Footprint Analysis
  - 3.4.1 Nuclear Waste Treatment Solutions Market: Region Footprint
  - 3.4.2 Nuclear Waste Treatment Solutions Market: Company Product Type Footprint
  - 3.4.3 Nuclear Waste Treatment Solutions Market: Company Product Application Footprint
- 3.5 Competitive Environment
  - 3.5.1 Historical Structure of the Industry
  - 3.5.2 Barriers of Market Entry
  - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

### **4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)**

- 4.1 United States VS China: Nuclear Waste Treatment Solutions Revenue Comparison (by Headquarter Location)
  - 4.1.1 United States VS China: Nuclear Waste Treatment Solutions Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
  - 4.1.2 United States VS China: Nuclear Waste Treatment Solutions Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: Nuclear Waste Treatment Solutions Consumption Value Comparison

4.2.1 United States VS China: Nuclear Waste Treatment Solutions Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Nuclear Waste Treatment Solutions Consumption Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based Nuclear Waste Treatment Solutions Companies and Market Share, 2021-2026

4.3.1 United States Based Nuclear Waste Treatment Solutions Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Nuclear Waste Treatment Solutions Revenue, (2021-2026)

4.4 China Based Companies Nuclear Waste Treatment Solutions Revenue and Market Share, 2021-2026

4.4.1 China Based Nuclear Waste Treatment Solutions Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Nuclear Waste Treatment Solutions Revenue, (2021-2026)

4.5 Rest of World Based Nuclear Waste Treatment Solutions Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Nuclear Waste Treatment Solutions Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Nuclear Waste Treatment Solutions Revenue (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Nuclear Waste Treatment Solutions Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Low Level Waste

5.2.2 Medium Level Waste

5.2.3 High Level Waste

5.3 Market Segment by Type

5.3.1 World Nuclear Waste Treatment Solutions Market Size by Type (2021-2026)

5.3.2 World Nuclear Waste Treatment Solutions Market Size by Type (2027-2032)

5.3.3 World Nuclear Waste Treatment Solutions Market Size Market Share by Type (2027-2032)

## **6 MARKET ANALYSIS BY MANAGEMENT STAGE**

6.1 World Nuclear Waste Treatment Solutions Market Size Overview by Management Stage: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Management Stage

6.2.1 Collection

6.2.2 Treatment

6.2.3 Storage

6.2.4 Final Disposal

6.3 Market Segment by Management Stage

6.3.1 World Nuclear Waste Treatment Solutions Market Size by Management Stage (2021-2026)

6.3.2 World Nuclear Waste Treatment Solutions Market Size by Management Stage (2027-2032)

6.3.3 World Nuclear Waste Treatment Solutions Market Size Market Share by Management Stage (2027-2032)

## **7 MARKET ANALYSIS BY TECHNOLOGY**

7.1 World Nuclear Waste Treatment Solutions Market Size Overview by Technology: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Technology

7.2.1 Mechanical

7.2.2 Thermal

7.2.3 Chemical

7.2.4 Other

7.3 Market Segment by Technology

7.3.1 World Nuclear Waste Treatment Solutions Market Size by Technology (2021-2026)

7.3.2 World Nuclear Waste Treatment Solutions Market Size by Technology (2027-2032)

7.3.3 World Nuclear Waste Treatment Solutions Market Size Market Share by Technology (2027-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Nuclear Waste Treatment Solutions Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Nuclear Power Industry

8.2.2 Defense & Research

## 8.3 Market Segment by Application

8.3.1 World Nuclear Waste Treatment Solutions Market Size by Application (2021-2026)

8.3.2 World Nuclear Waste Treatment Solutions Market Size by Application (2027-2032)

8.3.3 World Nuclear Waste Treatment Solutions Market Size Market Share by Application (2021-2032)

## 9 COMPANY PROFILES

### 9.1 Orano

9.1.1 Orano Details

9.1.2 Orano Major Business

9.1.3 Orano Nuclear Waste Treatment Solutions Product and Services

9.1.4 Orano Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 Orano Recent Developments/Updates

9.1.6 Orano Competitive Strengths & Weaknesses

### 9.2 EnergySolutions

9.2.1 EnergySolutions Details

9.2.2 EnergySolutions Major Business

9.2.3 EnergySolutions Nuclear Waste Treatment Solutions Product and Services

9.2.4 EnergySolutions Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 EnergySolutions Recent Developments/Updates

9.2.6 EnergySolutions Competitive Strengths & Weaknesses

### 9.3 Veolia Environment Services

9.3.1 Veolia Environment Services Details

9.3.2 Veolia Environment Services Major Business

9.3.3 Veolia Environment Services Nuclear Waste Treatment Solutions Product and Services

9.3.4 Veolia Environment Services Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.3.5 Veolia Environment Services Recent Developments/Updates

9.3.6 Veolia Environment Services Competitive Strengths & Weaknesses

### 9.4 Fortum

9.4.1 Fortum Details

9.4.2 Fortum Major Business

9.4.3 Fortum Nuclear Waste Treatment Solutions Product and Services

9.4.4 Fortum Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.4.5 Fortum Recent Developments/Updates

9.4.6 Fortum Competitive Strengths & Weaknesses

9.5 Swedish Nuclear Fuel and Waste Management

9.5.1 Swedish Nuclear Fuel and Waste Management Details

9.5.2 Swedish Nuclear Fuel and Waste Management Major Business

9.5.3 Swedish Nuclear Fuel and Waste Management Nuclear Waste Treatment Solutions Product and Services

9.5.4 Swedish Nuclear Fuel and Waste Management Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.5.5 Swedish Nuclear Fuel and Waste Management Recent Developments/Updates

9.5.6 Swedish Nuclear Fuel and Waste Management Competitive Strengths & Weaknesses

9.6 Jacobs

9.6.1 Jacobs Details

9.6.2 Jacobs Major Business

9.6.3 Jacobs Nuclear Waste Treatment Solutions Product and Services

9.6.4 Jacobs Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.6.5 Jacobs Recent Developments/Updates

9.6.6 Jacobs Competitive Strengths & Weaknesses

9.7 Fluor Corporation

9.7.1 Fluor Corporation Details

9.7.2 Fluor Corporation Major Business

9.7.3 Fluor Corporation Nuclear Waste Treatment Solutions Product and Services

9.7.4 Fluor Corporation Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.7.5 Fluor Corporation Recent Developments/Updates

9.7.6 Fluor Corporation Competitive Strengths & Weaknesses

9.8 JGC Corporation

9.8.1 JGC Corporation Details

9.8.2 JGC Corporation Major Business

9.8.3 JGC Corporation Nuclear Waste Treatment Solutions Product and Services

9.8.4 JGC Corporation Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.8.5 JGC Corporation Recent Developments/Updates

9.8.6 JGC Corporation Competitive Strengths & Weaknesses

9.9 Westinghouse Electric Company

- 9.9.1 Westinghouse Electric Company Details
- 9.9.2 Westinghouse Electric Company Major Business
- 9.9.3 Westinghouse Electric Company Nuclear Waste Treatment Solutions Product and Services
- 9.9.4 Westinghouse Electric Company Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)
- 9.9.5 Westinghouse Electric Company Recent Developments/Updates
- 9.9.6 Westinghouse Electric Company Competitive Strengths & Weaknesses
- 9.10 NWMO
  - 9.10.1 NWMO Details
  - 9.10.2 NWMO Major Business
  - 9.10.3 NWMO Nuclear Waste Treatment Solutions Product and Services
  - 9.10.4 NWMO Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)
  - 9.10.5 NWMO Recent Developments/Updates
  - 9.10.6 NWMO Competitive Strengths & Weaknesses
- 9.11 Waste Control Specialists, LLC
  - 9.11.1 Waste Control Specialists, LLC Details
  - 9.11.2 Waste Control Specialists, LLC Major Business
  - 9.11.3 Waste Control Specialists, LLC Nuclear Waste Treatment Solutions Product and Services
  - 9.11.4 Waste Control Specialists, LLC Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)
  - 9.11.5 Waste Control Specialists, LLC Recent Developments/Updates
  - 9.11.6 Waste Control Specialists, LLC Competitive Strengths & Weaknesses
- 9.12 US Ecology
  - 9.12.1 US Ecology Details
  - 9.12.2 US Ecology Major Business
  - 9.12.3 US Ecology Nuclear Waste Treatment Solutions Product and Services
  - 9.12.4 US Ecology Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)
  - 9.12.5 US Ecology Recent Developments/Updates
  - 9.12.6 US Ecology Competitive Strengths & Weaknesses
- 9.13 Perma-Fix Environmental Services, Inc.
  - 9.13.1 Perma-Fix Environmental Services, Inc. Details
  - 9.13.2 Perma-Fix Environmental Services, Inc. Major Business
  - 9.13.3 Perma-Fix Environmental Services, Inc. Nuclear Waste Treatment Solutions Product and Services
  - 9.13.4 Perma-Fix Environmental Services, Inc. Nuclear Waste Treatment Solutions

## Revenue, Gross Margin and Market Share (2021-2026)

9.13.5 Perma-Fix Environmental Services, Inc. Recent Developments/Updates

9.13.6 Perma-Fix Environmental Services, Inc. Competitive Strengths & Weaknesses

## 9.14 Stericycle, Inc.

9.14.1 Stericycle, Inc. Details

9.14.2 Stericycle, Inc. Major Business

9.14.3 Stericycle, Inc. Nuclear Waste Treatment Solutions Product and Services

9.14.4 Stericycle, Inc. Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.14.5 Stericycle, Inc. Recent Developments/Updates

9.14.6 Stericycle, Inc. Competitive Strengths & Weaknesses

## 9.15 Yuanda

9.15.1 Yuanda Details

9.15.2 Yuanda Major Business

9.15.3 Yuanda Nuclear Waste Treatment Solutions Product and Services

9.15.4 Yuanda Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.15.5 Yuanda Recent Developments/Updates

9.15.6 Yuanda Competitive Strengths & Weaknesses

## 9.16 Yingliu

9.16.1 Yingliu Details

9.16.2 Yingliu Major Business

9.16.3 Yingliu Nuclear Waste Treatment Solutions Product and Services

9.16.4 Yingliu Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.16.5 Yingliu Recent Developments/Updates

9.16.6 Yingliu Competitive Strengths & Weaknesses

## 9.17 T?V S?D

9.17.1 T?V S?D Details

9.17.2 T?V S?D Major Business

9.17.3 T?V S?D Nuclear Waste Treatment Solutions Product and Services

9.17.4 T?V S?D Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.17.5 T?V S?D Recent Developments/Updates

9.17.6 T?V S?D Competitive Strengths & Weaknesses

## 9.18 Tongyu Heavy Industry

9.18.1 Tongyu Heavy Industry Details

9.18.2 Tongyu Heavy Industry Major Business

9.18.3 Tongyu Heavy Industry Nuclear Waste Treatment Solutions Product and

## Services

9.18.4 Tongyu Heavy Industry Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026)

9.18.5 Tongyu Heavy Industry Recent Developments/Updates

9.18.6 Tongyu Heavy Industry Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 Nuclear Waste Treatment Solutions Industry Chain

10.2 Nuclear Waste Treatment Solutions Upstream Analysis

10.3 Nuclear Waste Treatment Solutions Midstream Analysis

10.4 Nuclear Waste Treatment Solutions Downstream Analysis

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Nuclear Waste Treatment Solutions Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Nuclear Waste Treatment Solutions Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Nuclear Waste Treatment Solutions Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Nuclear Waste Treatment Solutions Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Nuclear Waste Treatment Solutions Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Nuclear Waste Treatment Solutions Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Nuclear Waste Treatment Solutions Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Nuclear Waste Treatment Solutions Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Nuclear Waste Treatment Solutions Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Nuclear Waste Treatment Solutions Players in 2025

Table 12. World Nuclear Waste Treatment Solutions Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Nuclear Waste Treatment Solutions Company Evaluation Quadrant

Table 14. Head Office of Key Nuclear Waste Treatment Solutions Players

Table 15. Nuclear Waste Treatment Solutions Market: Company Product Type Footprint

Table 16. Nuclear Waste Treatment Solutions Market: Company Product Application Footprint

Table 17. Nuclear Waste Treatment Solutions Mergers & Acquisitions Activity

Table 18. United States VS China Nuclear Waste Treatment Solutions Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Nuclear Waste Treatment Solutions Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Nuclear Waste Treatment Solutions Companies, Headquarters (States, Country)

Table 21. United States Based Companies Nuclear Waste Treatment Solutions Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Nuclear Waste Treatment Solutions Revenue Market Share (2021-2026)

Table 23. China Based Nuclear Waste Treatment Solutions Companies, Headquarters (Province, Country)

Table 24. China Based Companies Nuclear Waste Treatment Solutions Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Nuclear Waste Treatment Solutions Revenue Market Share (2021-2026)

Table 26. Rest of World Based Nuclear Waste Treatment Solutions Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Nuclear Waste Treatment Solutions Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Nuclear Waste Treatment Solutions Revenue Market Share (2021-2026)

Table 29. World Nuclear Waste Treatment Solutions Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Nuclear Waste Treatment Solutions Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Nuclear Waste Treatment Solutions Market Size by Type (2027-2032) & (USD Million)

Table 32. World Nuclear Waste Treatment Solutions Market Size by Management Stage, (USD Million), 2021 & 2025 & 2032

Table 33. World Nuclear Waste Treatment Solutions Market Size Value by Management Stage (2021-2026) & (USD Million)

Table 34. World Nuclear Waste Treatment Solutions Market Size by Management Stage (2027-2032) & (USD Million)

Table 35. World Nuclear Waste Treatment Solutions Market Size by Technology, (USD Million), 2021 & 2025 & 2032

Table 36. World Nuclear Waste Treatment Solutions Market Size Value by Technology (2021-2026) & (USD Million)

Table 37. World Nuclear Waste Treatment Solutions Market Size by Technology (2027-2032) & (USD Million)

Table 38. World Nuclear Waste Treatment Solutions Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Nuclear Waste Treatment Solutions Market Size by Application (2021-2026) & (USD Million)

Table 40. World Nuclear Waste Treatment Solutions Market Size by Application

(2027-2032) & (USD Million)

Table 41. Orano Basic Information, Manufacturing Base and Competitors

Table 42. Orano Major Business

Table 43. Orano Nuclear Waste Treatment Solutions Product and Services

Table 44. Orano Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. Orano Recent Developments/Updates

Table 46. Orano Competitive Strengths & Weaknesses

Table 47. EnergySolutions Basic Information, Manufacturing Base and Competitors

Table 48. EnergySolutions Major Business

Table 49. EnergySolutions Nuclear Waste Treatment Solutions Product and Services

Table 50. EnergySolutions Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. EnergySolutions Recent Developments/Updates

Table 52. EnergySolutions Competitive Strengths & Weaknesses

Table 53. Veolia Environment Services Basic Information, Manufacturing Base and Competitors

Table 54. Veolia Environment Services Major Business

Table 55. Veolia Environment Services Nuclear Waste Treatment Solutions Product and Services

Table 56. Veolia Environment Services Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Veolia Environment Services Recent Developments/Updates

Table 58. Veolia Environment Services Competitive Strengths & Weaknesses

Table 59. Fortum Basic Information, Manufacturing Base and Competitors

Table 60. Fortum Major Business

Table 61. Fortum Nuclear Waste Treatment Solutions Product and Services

Table 62. Fortum Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. Fortum Recent Developments/Updates

Table 64. Fortum Competitive Strengths & Weaknesses

Table 65. Swedish Nuclear Fuel and Waste Management Basic Information, Manufacturing Base and Competitors

Table 66. Swedish Nuclear Fuel and Waste Management Major Business

Table 67. Swedish Nuclear Fuel and Waste Management Nuclear Waste Treatment Solutions Product and Services

Table 68. Swedish Nuclear Fuel and Waste Management Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 69. Swedish Nuclear Fuel and Waste Management Recent

## Developments/Updates

Table 70. Swedish Nuclear Fuel and Waste Management Competitive Strengths & Weaknesses

Table 71. Jacobs Basic Information, Manufacturing Base and Competitors

Table 72. Jacobs Major Business

Table 73. Jacobs Nuclear Waste Treatment Solutions Product and Services

Table 74. Jacobs Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 75. Jacobs Recent Developments/Updates

Table 76. Jacobs Competitive Strengths & Weaknesses

Table 77. Fluor?Corporation Basic Information, Manufacturing Base and Competitors

Table 78. Fluor?Corporation Major Business

Table 79. Fluor?Corporation Nuclear Waste Treatment Solutions Product and Services

Table 80. Fluor?Corporation Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 81. Fluor?Corporation Recent Developments/Updates

Table 82. Fluor?Corporation Competitive Strengths & Weaknesses

Table 83. JGC?Corporation Basic Information, Manufacturing Base and Competitors

Table 84. JGC?Corporation Major Business

Table 85. JGC?Corporation Nuclear Waste Treatment Solutions Product and Services

Table 86. JGC?Corporation Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 87. JGC?Corporation Recent Developments/Updates

Table 88. JGC?Corporation Competitive Strengths & Weaknesses

Table 89. Westinghouse Electric Company Basic Information, Manufacturing Base and Competitors

Table 90. Westinghouse Electric Company Major Business

Table 91. Westinghouse Electric Company Nuclear Waste Treatment Solutions Product and Services

Table 92. Westinghouse Electric Company Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 93. Westinghouse Electric Company Recent Developments/Updates

Table 94. Westinghouse Electric Company Competitive Strengths & Weaknesses

Table 95. NWMO Basic Information, Manufacturing Base and Competitors

Table 96. NWMO Major Business

Table 97. NWMO Nuclear Waste Treatment Solutions Product and Services

Table 98. NWMO Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 99. NWMO Recent Developments/Updates

Table 100. NWMO Competitive Strengths & Weaknesses

Table 101. Waste Control Specialists, LLC Basic Information, Manufacturing Base and Competitors

Table 102. Waste Control Specialists, LLC Major Business

Table 103. Waste Control Specialists, LLC Nuclear Waste Treatment Solutions Product and Services

Table 104. Waste Control Specialists, LLC Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. Waste Control Specialists, LLC Recent Developments/Updates

Table 106. Waste Control Specialists, LLC Competitive Strengths & Weaknesses

Table 107. US Ecology Basic Information, Manufacturing Base and Competitors

Table 108. US Ecology Major Business

Table 109. US Ecology Nuclear Waste Treatment Solutions Product and Services

Table 110. US Ecology Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 111. US Ecology Recent Developments/Updates

Table 112. US Ecology Competitive Strengths & Weaknesses

Table 113. Perma-Fix Environmental Services, Inc. Basic Information, Manufacturing Base and Competitors

Table 114. Perma-Fix Environmental Services, Inc. Major Business

Table 115. Perma-Fix Environmental Services, Inc. Nuclear Waste Treatment Solutions Product and Services

Table 116. Perma-Fix Environmental Services, Inc. Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 117. Perma-Fix Environmental Services, Inc. Recent Developments/Updates

Table 118. Perma-Fix Environmental Services, Inc. Competitive Strengths & Weaknesses

Table 119. Stericycle, Inc. Basic Information, Manufacturing Base and Competitors

Table 120. Stericycle, Inc. Major Business

Table 121. Stericycle, Inc. Nuclear Waste Treatment Solutions Product and Services

Table 122. Stericycle, Inc. Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 123. Stericycle, Inc. Recent Developments/Updates

Table 124. Stericycle, Inc. Competitive Strengths & Weaknesses

Table 125. Yuanda Basic Information, Manufacturing Base and Competitors

Table 126. Yuanda Major Business

Table 127. Yuanda Nuclear Waste Treatment Solutions Product and Services

Table 128. Yuanda Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

- Table 129. Yuanda Recent Developments/Updates
- Table 130. Yuanda Competitive Strengths & Weaknesses
- Table 131. Yingliu Basic Information, Manufacturing Base and Competitors
- Table 132. Yingliu Major Business
- Table 133. Yingliu Nuclear Waste Treatment Solutions Product and Services
- Table 134. Yingliu Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 135. Yingliu Recent Developments/Updates
- Table 136. Yingliu Competitive Strengths & Weaknesses
- Table 137. T?V S?D Basic Information, Manufacturing Base and Competitors
- Table 138. T?V S?D Major Business
- Table 139. T?V S?D Nuclear Waste Treatment Solutions Product and Services
- Table 140. T?V S?D Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 141. T?V S?D Recent Developments/Updates
- Table 142. T?V S?D Competitive Strengths & Weaknesses
- Table 143. Tongyu Heavy Industry Basic Information, Manufacturing Base and Competitors
- Table 144. Tongyu Heavy Industry Major Business
- Table 145. Tongyu Heavy Industry Nuclear Waste Treatment Solutions Product and Services
- Table 146. Tongyu Heavy Industry Nuclear Waste Treatment Solutions Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 147. Tongyu Heavy Industry Recent Developments/Updates
- Table 148. Tongyu Heavy Industry Competitive Strengths & Weaknesses
- Table 149. Global Key Players of Nuclear Waste Treatment Solutions Upstream (Raw Materials)
- Table 150. Global Nuclear Waste Treatment Solutions Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Nuclear Waste Treatment Solutions Picture
- Figure 2. World Nuclear Waste Treatment Solutions Total Revenue: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Nuclear Waste Treatment Solutions Total Revenue (2021-2032) & (USD Million)
- Figure 4. World Nuclear Waste Treatment Solutions Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
- Figure 5. World Nuclear Waste Treatment Solutions Revenue Market Share by Region (2021-2032), (by Headquarter Location)
- Figure 6. United States Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032) & (USD Million)
- Figure 7. China Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032) & (USD Million)
- Figure 8. Europe Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032) & (USD Million)
- Figure 9. Japan Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032) & (USD Million)
- Figure 10. South Korea Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032) & (USD Million)
- Figure 11. ASEAN Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032) & (USD Million)
- Figure 12. India Based Company Nuclear Waste Treatment Solutions Revenue (2021-2032) & (USD Million)
- Figure 13. Nuclear Waste Treatment Solutions Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Nuclear Waste Treatment Solutions Consumption Value (2021-2032) & (USD Million)
- Figure 16. World Nuclear Waste Treatment Solutions Consumption Value Market Share by Region (2021-2032)
- Figure 17. United States Nuclear Waste Treatment Solutions Consumption Value (2021-2032) & (USD Million)
- Figure 18. China Nuclear Waste Treatment Solutions Consumption Value (2021-2032) & (USD Million)
- Figure 19. Europe Nuclear Waste Treatment Solutions Consumption Value (2021-2032) & (USD Million)

- Figure 20. Japan Nuclear Waste Treatment Solutions Consumption Value (2021-2032) & (USD Million)
- Figure 21. South Korea Nuclear Waste Treatment Solutions Consumption Value (2021-2032) & (USD Million)
- Figure 22. ASEAN Nuclear Waste Treatment Solutions Consumption Value (2021-2032) & (USD Million)
- Figure 23. India Nuclear Waste Treatment Solutions Consumption Value (2021-2032) & (USD Million)
- Figure 24. Producer Shipments of Nuclear Waste Treatment Solutions by Player Revenue (\$MM) and Market Share (%): 2025
- Figure 25. Global Four-firm Concentration Ratios (CR4) for Nuclear Waste Treatment Solutions Markets in 2025
- Figure 26. Global Four-firm Concentration Ratios (CR8) for Nuclear Waste Treatment Solutions Markets in 2025
- Figure 27. United States VS China: Nuclear Waste Treatment Solutions Revenue Market Share Comparison (2021 & 2025 & 2032)
- Figure 28. United States VS China: Nuclear Waste Treatment Solutions Consumption Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 29. World Nuclear Waste Treatment Solutions Market Size by Type, (USD Million), 2021 & 2025 & 2032
- Figure 30. World Nuclear Waste Treatment Solutions Market Size Market Share by Type in 2025
- Figure 31. Low Level Waste
- Figure 32. Medium Level Waste
- Figure 33. High Level Waste
- Figure 34. World Nuclear Waste Treatment Solutions Market Size Market Share by Type (2021-2032)
- Figure 35. World Nuclear Waste Treatment Solutions Market Size by Management Stage, (USD Million), 2021 & 2025 & 2032
- Figure 36. World Nuclear Waste Treatment Solutions Market Size Market Share by Management Stage in 2025
- Figure 37. Collection
- Figure 38. Treatment
- Figure 39. Storage
- Figure 40. Final Disposal
- Figure 41. World Nuclear Waste Treatment Solutions Market Size Market Share by Management Stage (2021-2032)
- Figure 42. World Nuclear Waste Treatment Solutions Market Size by Technology, (USD Million), 2021 & 2025 & 2032

Figure 43. World Nuclear Waste Treatment Solutions Market Size Market Share by Technology in 2025

Figure 44. Mechanical

Figure 45. Thermal

Figure 46. Chemical

Figure 47. Other

Figure 48. World Nuclear Waste Treatment Solutions Market Size Market Share by Technology (2021-2032)

Figure 49. World Nuclear Waste Treatment Solutions Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 50. World Nuclear Waste Treatment Solutions Market Size Market Share by Application in 2025

Figure 51. Nuclear Power Industry

Figure 52. Defense & Research

Figure 53. World Nuclear Waste Treatment Solutions Market Size Market Share by Application (2021-2032)

Figure 54. Nuclear Waste Treatment Solutions Industrial Chain

Figure 55. Methodology

Figure 56. Research Process and Data Source

## I would like to order

Product name: Global Nuclear Waste Treatment Solutions Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G7F4E233E86CEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7F4E233E86CEN.html>