

Solvent Extraction Market Size, Share & Trend Analysis Report By Metal (Uranium, Copper, Nickel), By Region (North America, Europe, Asia Pacific, Latin America), Key Companies And Competitive Analysis And Segment Forecasts, 2026 - 2033

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Abstracts

The global solvent extraction market size was valued at USD 63.7 billion in 2025 and is projected to grow from USD 67.4 billion in 2026 to reach USD 101.7 billion by 2033, at a CAGR of 6.1% from 2026 to 2033. Asia Pacific dominated the market, accounting for the largest revenue share of 51.7% in 2025. Solvent extraction is a separation process that uses a liquid solvent to selectively dissolve and transfer specific compounds from one liquid phase into another based on differences in their chemical properties.

It is widely used to recover, purify, and concentrate metals, chemicals, pharmaceuticals, and natural products. The process offers high separation efficiency, scalability, and cost effectiveness across industrial applications. The increasing demand for efficient metal recovery and purification processes across the mining and metallurgical industries is a major driver of the solvent extraction market's growth. As global consumption of critical minerals such as copper, nickel, cobalt, lithium, and rare earth elements continues to rise due to the expansion of electric vehicles, renewable energy systems, and advanced electronics, mining companies are adopting solvent extraction technologies to improve metal recovery rates and produce high-purity products.

Another significant growth driver is the expanding use of solvent extraction in the chemical, pharmaceutical, food processing, and environmental sectors. Industries increasingly rely on solvent extraction for the purification of active pharmaceutical ingredients, the recovery of specialty chemicals, the extraction of natural compounds, and the treatment of industrial wastewater. Rising environmental regulations are

encouraging manufacturers to implement advanced separation technologies that minimize waste generation, improve resource efficiency, and enable solvent recycling.

Global Solvent Extraction Market Report Segmentation

This report forecasts revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the global solvent extraction market report based on metal and region:

Metal Outlook (Revenue, USD Billion, 2021 - 2033)

Uranium

Copper

Nickel

Others

Regional Outlook (Revenue, USD Billion, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

Kazakhstan

Russia

Asia Pacific

China

Australia

Latin America

Chile

Middle East & Africa

Democratic Republic of Congo

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Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Information Analysis
 - 1.3.2. Data Analysis Models
 - 1.3.3. Market Formulation & Data Visualization
 - 1.3.4. Data Validation & Publishing
- 1.4. Research Scope and Assumptions
 - 1.4.1. List of Data Metals

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segmental Outlook
- 2.3. Competitive Outlook

CHAPTER 3. MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1. Market Outlook
- 3.2. Industry Value Chain Analysis
- 3.3. Regulatory Framework
 - 3.3.1. Environmental Regulations
 - 3.3.2. Cost impact
- 3.4. Manufacturing/ Technology Overview
 - 3.4.1. Emerging Technologies
- 3.5. Market Dynamics
 - 3.5.1. Market Driver Analysis
 - 3.5.2. Market Restraint Analysis
 - 3.5.3. Industry Trends
 - 3.5.4. Key Opportunities
- 3.6. Porter's Five Forces Analysis
 - 3.6.1. Bargaining Power of Suppliers
 - 3.6.2. Bargaining Power of Buyers
 - 3.6.3. Threat of Substitution
 - 3.6.4. Threat of New Entrants

3.6.5. Competitive Rivalry

3.7. PESTLE Analysis

3.7.1. Political

3.7.2. Economic

3.7.3. Social Landscape

3.7.4. Technology

3.7.5. Environmental

3.7.6. Legal

CHAPTER 4. SOLVENT EXTRACTION MARKET: METAL ESTIMATES & TREND ANALYSIS

4.1. Solvent Extraction Market: Metal Movement Analysis, 2025 & 2033

4.2. Uranium

4.2.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)

4.3. Copper

4.3.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)

4.4. Nickel

4.4.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)

4.5. Others

4.5.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)

CHAPTER 5. SOLVENT EXTRACTION MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

5.1. Regional Analysis, 2025 & 2033

5.2. North America

5.2.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)

5.2.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)

5.2.3. U.S.

5.2.3.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)

5.2.3.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)

5.2.4. Canada

5.2.4.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)

5.2.4.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)

5.2.5. Mexico

5.2.5.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)

5.2.5.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)

5.3. Europe

- 5.3.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
- 5.3.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
- 5.3.3. Kazakhstan
 - 5.3.3.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.3.3.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
- 5.3.4. Russia
 - 5.3.4.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.3.4.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
- 5.4. Asia Pacific
 - 5.4.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.4.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
 - 5.4.3. China
 - 5.4.3.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.4.3.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
 - 5.4.4. Australia
 - 5.4.4.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.4.4.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
- 5.5. Latin America
 - 5.5.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.5.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
 - 5.5.3. Chile
 - 5.5.3.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.5.3.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
- 5.6. Middle East & Africa
 - 5.6.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.6.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)
 - 5.6.3. Democratic Republic of Congo
 - 5.6.3.1. Market estimates and forecasts, 2021 - 2033 (USD Billion)
 - 5.6.3.2. Market estimates and forecasts, by metal, 2021 - 2033 (USD Billion)

CHAPTER 6. COMPETITIVE LANDSCAPE

- 6.1. Recent Developments & Impact Analysis, By Key Market Participants
- 6.2. Company Categorization
- 6.3. Company Ranking, 2025
- 6.4. Heat Map Analysis
- 6.5. Kraljic Matrix
- 6.6. Vendor Landscape
 - 6.6.1. List of Technology Providers

- 6.6.2. List of Distributors
- 6.7. List of Prospective Buyers
 - 6.7.1. Buyer Type
 - 6.7.2. Industry
 - 6.7.3. Headquarters
 - 6.7.4. Region
 - 6.7.5. Contact Information
- 6.8. Strategy Initiatives
- 6.9. Company Profiles (Overview, Financials, Product Benchmarking)
 - 6.9.1. Alfa Laval AB
 - 6.9.2. ANDRITZ AG
 - 6.9.3. Crown Iron Works Company
 - 6.9.4. EPIC Modular Process Systems
 - 6.9.5. Flottweg SE
 - 6.9.6. GMM Pfaudler Ltd.
 - 6.9.7. Groupe De Smet Engineers & Contractors (DSEC)
 - 6.9.8. Koch Modular Process Systems
 - 6.9.9. Paul Mueller Company
 - 6.9.10. Sulzer Ltd.

List Of Tables

LIST OF TABLES

TABLE 1 Solvent extraction market estimates & forecasts, 2021 - 2033 (USD Billion)

TABLE 2 Solvent extraction market estimates and forecasts, by uranium, 2021 - 2033 (USD Billion)

TABLE 3 Solvent extraction market estimates and forecasts, by copper, 2021 - 2033 (USD Billion)

TABLE 4 Solvent extraction market estimates and forecasts, by nickel, 2021 - 2033 (USD Billion)

TABLE 5 Solvent extraction market estimates and forecasts, by others, 2021 - 2033 (USD Billion)

TABLE 6 North America solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 7 U.S. solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 8 Canada solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 9 Mexico solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 10 Europe solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 11 Kazakhstan solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 12 Russia solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 13 Asia Pacific solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 14 China solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 15 Australia solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 16 Latin America solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 17 Chile solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 18 Middle East & Africa solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

TABLE 19 Democratic Republic of Congo solvent extraction market estimates & forecasts, by metal, 2021 to 2033 (USD Billion)

List Of Figures

LIST OF FIGURES

- FIG. 1 Market segmentation
- FIG. 2 Information procurement
- FIG. 3 Data analysis models
- FIG. 4 Market formulation and validation
- FIG. 5 Market snapshot
- FIG. 6 Segmental outlook
- FIG. 7 Competitive outlook
- FIG. 8 Solvent extraction market outlook, 2021 - 2033 (USD Billion)
- FIG. 9 Value chain analysis
- FIG. 10 Market dynamics
- FIG. 11 Porter's analysis
- FIG. 12 PESTEL analysis
- FIG. 13 Solvent extraction market, by metal: Key takeaways
- FIG. 14 Solvent extraction market, by metal: Market share, 2025 & 2033
- FIG. 15 Solvent extraction market: Regional analysis, 2025
- FIG. 16 Solvent extraction market, by region: Key takeaways

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