

Global Solid LiFSI Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GA0ABE653100EN.html>

Date: August 2026

Pages: 118

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

ID: GA0ABE653100EN

Abstracts

The global Solid LiFSI market size is expected to reach \$ 646 million by 2032, rising at a market growth of 17.6% CAGR during the forecast period (2026-2032).

Solid LiFSI refers to lithium bis(fluorosulfonyl)imide as the chemical main component, with the molecular formula $\text{LiN}(\text{SO}_2\text{F})_2$ (CAS No. 171611-11-3). It is an electrolyte lithium salt that, after synthesis, purification, crystallization, drying, and anhydrous packaging, is delivered in the form of white crystals, crystalline powder, or granules. Commercial battery-grade products typically have a purity of no less than 99.9%, with strict control over moisture, free acid, chloride ions, fluoride ions, sulfate ions, residual solvents, and metallic impurities. Solid LiFSI is a delivery form; depending on product purity and impurity control levels, solid LiFSI can be used as a low-proportion functional additive, an auxiliary salt or mixed main salt in combination with LiPF_6 , or a high-concentration or standalone main salt. Compared to liquid concentrates, solid LiFSI offers advantages such as higher active ingredient content, wider storage and transportation radius, more flexible solvent system selection, and suitability for cross-regional supply. However, the crystallization dehydration, anhydrous packaging, and customer-side dissolution processes increase manufacturing and usage costs. Global solid LiFSI shipments are projected to reach approximately 13,000 tons in 2025, with an FOB price of approximately US\$15,500 per ton and a gross profit margin of approximately 15% to 30%.

Solid LiFSI is evolving from a low-volume, high-priced specialty salt into an important electrolyte material for power batteries, energy-storage batteries, and next-generation battery systems. Fast-charging lithium iron phosphate cells, medium- and high-nickel high-voltage batteries, large cylindrical cells, silicon-based anodes, and lithium-metal batteries require improved ionic conductivity, interfacial stability, low-temperature

performance, and thermal stability. These requirements are supporting a gradual increase in the proportion of LiFSI used in electrolyte formulations. Unlike solvent concentrates, Solid LiFSI allows electrolyte producers to select and adjust solvents independently, making it particularly suitable for overseas electrolyte plants, cross-regional supply, and premium formulations requiring greater solvent flexibility.

Market expansion remains constrained by cost, quality consistency, and competition from liquid concentrates. Solid LiFSI requires additional crystallization, dehydration, powder handling, and moisture-controlled packaging. In China's highly concentrated electrolyte supply chain, liquid concentrates can reduce customer-side dissolution costs as well as dust and moisture-absorption risks, providing a cost advantage in high-volume domestic supply. Solid producers that lack export channels, premium purity grades, or main-salt qualification may face intense pricing pressure and low capacity utilization. Insufficient control of moisture, free acid, and halide impurities may also cause electrolyte gas generation, cycle-life deterioration, or aluminum current-collector corrosion, resulting in a longer customer-validation period than that required for conventional additives.

Future growth will primarily come from overseas electrolyte localization, premium power batteries, long-cycle energy storage, and semi-solid, polymer, and lithium-metal batteries. Chinese suppliers are expected to expand exports through scale and cost advantages, while Japanese and European suppliers retain strengths in high-purity products, intellectual property, and customer qualification. Competition will increasingly focus on effective shipments rather than announced capacity, together with high-purity yield, low-moisture consistency, regulatory compliance, and long-term supply reliability. Solid and liquid LiFSI are unlikely to replace each other completely. Instead, the market will develop a dual structure comprising high-volume domestic liquid supply and cross-regional or high-purity solid supply.

This report studies the global Solid LiFSI production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Solid LiFSI 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 Solid LiFSI that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Solid LiFSI total production and demand, 2021-2032, (Kilotons)
Global Solid LiFSI total production value, 2021-2032, (USD Million)
Global Solid LiFSI production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)
Global Solid LiFSI consumption by region & country, CAGR, 2021-2032 & (Kilotons)
U.S. VS China: Solid LiFSI domestic production, consumption, key domestic manufacturers and share
Global Solid LiFSI production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)
Global Solid LiFSI production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)
Global Solid LiFSI production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Solid LiFSI market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NIPPON SHOKUBAI CO., LTD., Arkema S.A., Chunbo Co., Ltd., Hunan Fluopont New Materials Co., Ltd., Anhui Xincheng New Materials Co., Ltd., Shanghai Chemspec Corporation, Suzhou Fluolyte Battery Materials Co., Ltd., Shanghai Rolechem New Material Co., Ltd., Synvent Materials Corporation, Do-Fluoride New Materials Co., Ltd., 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 Solid LiFSI market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, 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 Solid LiFSI Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Solid LiFSI Market, Segmentation by Type:

?99.50%

99.50%-99.90%

99.90%-99.95%

?99.95%

Global Solid LiFSI Market, Segmentation by Qualified Functional Grade:

Main-Salt-Qualified LiFSI

Co-Salt-Qualified LiFSI

Additive-Qualified LiFSI

Others

Global Solid LiFSI Market, Segmentation by Moisture Content:

≤20 ppm

20 ppm-50 ppm

50 ppm-100 ppm

≥100 ppm

Global Solid LiFSI Market, Segmentation by Application:

Power Batteries

Energy Storage Batteries

Consumer and Small-Power Batteries

Others

Companies Profiled:

NIPPON SHOKUBAI CO., LTD.

Arkema S.A.

Chunbo Co., Ltd.

Hunan Fluopont New Materials Co., Ltd.

Anhui Xincheng New Materials Co., Ltd.

Shanghai Chemspec Corporation

Suzhou Fluolyte Battery Materials Co., Ltd.

Shanghai Rolechem New Material Co., Ltd.

Synvent Materials Corporation

Do-Fluoride New Materials Co., Ltd.

Guangzhou Tinci Materials Technology Co., Ltd.

Shandong Taihe Technologies Co., Ltd.

Key Questions Answered:

1. How big is the global Solid LiFSI market?
2. What is the demand of the global Solid LiFSI market?
3. What is the year over year growth of the global Solid LiFSI market?
4. What is the production and production value of the global Solid LiFSI market?
5. Who are the key producers in the global Solid LiFSI market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Solid LiFSI Introduction
- 1.2 World Solid LiFSI Supply & Forecast
 - 1.2.1 World Solid LiFSI Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Solid LiFSI Production (2021-2032)
 - 1.2.3 World Solid LiFSI Pricing Trends (2021-2032)
- 1.3 World Solid LiFSI Production by Region (Based on Production Site)
 - 1.3.1 World Solid LiFSI Production Value by Region (2021-2032)
 - 1.3.2 World Solid LiFSI Production by Region (2021-2032)
 - 1.3.3 World Solid LiFSI Average Price by Region (2021-2032)
 - 1.3.4 North America Solid LiFSI Production (2021-2032)
 - 1.3.5 Europe Solid LiFSI Production (2021-2032)
 - 1.3.6 China Solid LiFSI Production (2021-2032)
 - 1.3.7 Japan Solid LiFSI Production (2021-2032)
 - 1.3.8 India Solid LiFSI Production (2021-2032)
 - 1.3.9 Southeast Asia Solid LiFSI Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Solid LiFSI Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Solid LiFSI Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Solid LiFSI Demand (2021-2032)
- 2.2 World Solid LiFSI Consumption by Region
 - 2.2.1 World Solid LiFSI Consumption by Region (2021-2026)
 - 2.2.2 World Solid LiFSI Consumption Forecast by Region (2027-2032)
- 2.3 United States Solid LiFSI Consumption (2021-2032)
- 2.4 China Solid LiFSI Consumption (2021-2032)
- 2.5 Europe Solid LiFSI Consumption (2021-2032)
- 2.6 Japan Solid LiFSI Consumption (2021-2032)
- 2.7 South Korea Solid LiFSI Consumption (2021-2032)
- 2.8 ASEAN Solid LiFSI Consumption (2021-2032)
- 2.9 India Solid LiFSI Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Solid LiFSI Production Value by Manufacturer (2021-2026)
- 3.2 World Solid LiFSI Production by Manufacturer (2021-2026)
- 3.3 World Solid LiFSI Average Price by Manufacturer (2021-2026)
- 3.4 Solid LiFSI Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Solid LiFSI Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Solid LiFSI in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Solid LiFSI in 2025
- 3.6 Solid LiFSI Market: Overall Company Footprint Analysis
 - 3.6.1 Solid LiFSI Market: Region Footprint
 - 3.6.2 Solid LiFSI Market: Company Product Type Footprint
 - 3.6.3 Solid LiFSI Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Solid LiFSI Production Value Comparison
 - 4.1.1 United States VS China: Solid LiFSI Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Solid LiFSI Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Solid LiFSI Production Comparison
 - 4.2.1 United States VS China: Solid LiFSI Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Solid LiFSI Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Solid LiFSI Consumption Comparison
 - 4.3.1 United States VS China: Solid LiFSI Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Solid LiFSI Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Solid LiFSI Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Solid LiFSI Manufacturers, Headquarters and Production

Site (States, Country)

4.4.2 United States Based Manufacturers Solid LiFSI Production Value (2021-2026)

4.4.3 United States Based Manufacturers Solid LiFSI Production (2021-2026)

4.5 China Based Solid LiFSI Manufacturers and Market Share

4.5.1 China Based Solid LiFSI Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Solid LiFSI Production Value (2021-2026)

4.5.3 China Based Manufacturers Solid LiFSI Production (2021-2026)

4.6 Rest of World Based Solid LiFSI Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Solid LiFSI Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Solid LiFSI Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Solid LiFSI Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Solid LiFSI Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 ?99.50%

5.2.2 99.50%-99.90%

5.2.3 99.90%-99.95%

5.2.4 ?99.95%

5.3 Market Segment by Type

5.3.1 World Solid LiFSI Production by Type (2021-2032)

5.3.2 World Solid LiFSI Production Value by Type (2021-2032)

5.3.3 World Solid LiFSI Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY QUALIFIED FUNCTIONAL GRADE

6.1 World Solid LiFSI Market Size Overview by Qualified Functional Grade: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Qualified Functional Grade

6.2.1 Main-Salt-Qualified LiFSI

6.2.2 Co-Salt-Qualified LiFSI

6.2.3 Additive-Qualified LiFSI

6.2.4 Others

6.3 Market Segment by Qualified Functional Grade

6.3.1 World Solid LiFSI Production by Qualified Functional Grade (2021-2032)

6.3.2 World Solid LiFSI Production Value by Qualified Functional Grade (2021-2032)

6.3.3 World Solid LiFSI Average Price by Qualified Functional Grade (2021-2032)

7 MARKET ANALYSIS BY MOISTURE CONTENT

7.1 World Solid LiFSI Market Size Overview by Moisture Content: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Moisture Content

7.2.1 ?20 ppm

7.2.2 20 ppm-50 ppm

7.2.3 50 ppm-100 ppm

7.2.4 ?100 ppm

7.3 Market Segment by Moisture Content

7.3.1 World Solid LiFSI Production by Moisture Content (2021-2032)

7.3.2 World Solid LiFSI Production Value by Moisture Content (2021-2032)

7.3.3 World Solid LiFSI Average Price by Moisture Content (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Solid LiFSI Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Power Batteries

8.2.2 Energy Storage Batteries

8.2.3 Consumer and Small-Power Batteries

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Solid LiFSI Production by Application (2021-2032)

8.3.2 World Solid LiFSI Production Value by Application (2021-2032)

8.3.3 World Solid LiFSI Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 NIPPON SHOKUBAI CO., LTD.

9.1.1 NIPPON SHOKUBAI CO., LTD. Details

9.1.2 NIPPON SHOKUBAI CO., LTD. Major Business

9.1.3 NIPPON SHOKUBAI CO., LTD. Solid LiFSI Product and Services

9.1.4 NIPPON SHOKUBAI CO., LTD. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 NIPPON SHOKUBAI CO., LTD. Recent Developments/Updates

9.1.6 NIPPON SHOKUBAI CO., LTD. Competitive Strengths & Weaknesses

9.2 Arkema S.A.

9.2.1 Arkema S.A. Details

9.2.2 Arkema S.A. Major Business

9.2.3 Arkema S.A. Solid LiFSI Product and Services

9.2.4 Arkema S.A. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Arkema S.A. Recent Developments/Updates

9.2.6 Arkema S.A. Competitive Strengths & Weaknesses

9.3 Chunbo Co., Ltd.

9.3.1 Chunbo Co., Ltd. Details

9.3.2 Chunbo Co., Ltd. Major Business

9.3.3 Chunbo Co., Ltd. Solid LiFSI Product and Services

9.3.4 Chunbo Co., Ltd. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Chunbo Co., Ltd. Recent Developments/Updates

9.3.6 Chunbo Co., Ltd. Competitive Strengths & Weaknesses

9.4 Hunan Fluopont New Materials Co., Ltd.

9.4.1 Hunan Fluopont New Materials Co., Ltd. Details

9.4.2 Hunan Fluopont New Materials Co., Ltd. Major Business

9.4.3 Hunan Fluopont New Materials Co., Ltd. Solid LiFSI Product and Services

9.4.4 Hunan Fluopont New Materials Co., Ltd. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Hunan Fluopont New Materials Co., Ltd. Recent Developments/Updates

9.4.6 Hunan Fluopont New Materials Co., Ltd. Competitive Strengths & Weaknesses

9.5 Anhui Xincheng New Materials Co., Ltd.

9.5.1 Anhui Xincheng New Materials Co., Ltd. Details

9.5.2 Anhui Xincheng New Materials Co., Ltd. Major Business

9.5.3 Anhui Xincheng New Materials Co., Ltd. Solid LiFSI Product and Services

9.5.4 Anhui Xincheng New Materials Co., Ltd. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Anhui Xincheng New Materials Co., Ltd. Recent Developments/Updates

9.5.6 Anhui Xincheng New Materials Co., Ltd. Competitive Strengths & Weaknesses

9.6 Shanghai Chemspec Corporation

9.6.1 Shanghai Chemspec Corporation Details

9.6.2 Shanghai Chemspec Corporation Major Business

9.6.3 Shanghai Chemspec Corporation Solid LiFSI Product and Services

9.6.4 Shanghai Chemspec Corporation Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Shanghai Chemspec Corporation Recent Developments/Updates

- 9.6.6 Shanghai Chemspec Corporation Competitive Strengths & Weaknesses
- 9.7 Suzhou Fluolyte Battery Materials Co., Ltd.
 - 9.7.1 Suzhou Fluolyte Battery Materials Co., Ltd. Details
 - 9.7.2 Suzhou Fluolyte Battery Materials Co., Ltd. Major Business
 - 9.7.3 Suzhou Fluolyte Battery Materials Co., Ltd. Solid LiFSI Product and Services
 - 9.7.4 Suzhou Fluolyte Battery Materials Co., Ltd. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Suzhou Fluolyte Battery Materials Co., Ltd. Recent Developments/Updates
 - 9.7.6 Suzhou Fluolyte Battery Materials Co., Ltd. Competitive Strengths & Weaknesses
- 9.8 Shanghai Rolechem New Material Co., Ltd.
 - 9.8.1 Shanghai Rolechem New Material Co., Ltd. Details
 - 9.8.2 Shanghai Rolechem New Material Co., Ltd. Major Business
 - 9.8.3 Shanghai Rolechem New Material Co., Ltd. Solid LiFSI Product and Services
 - 9.8.4 Shanghai Rolechem New Material Co., Ltd. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Shanghai Rolechem New Material Co., Ltd. Recent Developments/Updates
 - 9.8.6 Shanghai Rolechem New Material Co., Ltd. Competitive Strengths & Weaknesses
- 9.9 Synvent Materials Corporation
 - 9.9.1 Synvent Materials Corporation Details
 - 9.9.2 Synvent Materials Corporation Major Business
 - 9.9.3 Synvent Materials Corporation Solid LiFSI Product and Services
 - 9.9.4 Synvent Materials Corporation Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Synvent Materials Corporation Recent Developments/Updates
 - 9.9.6 Synvent Materials Corporation Competitive Strengths & Weaknesses
- 9.10 Do-Fluoride New Materials Co., Ltd.
 - 9.10.1 Do-Fluoride New Materials Co., Ltd. Details
 - 9.10.2 Do-Fluoride New Materials Co., Ltd. Major Business
 - 9.10.3 Do-Fluoride New Materials Co., Ltd. Solid LiFSI Product and Services
 - 9.10.4 Do-Fluoride New Materials Co., Ltd. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Do-Fluoride New Materials Co., Ltd. Recent Developments/Updates
 - 9.10.6 Do-Fluoride New Materials Co., Ltd. Competitive Strengths & Weaknesses
- 9.11 Guangzhou Tinci Materials Technology Co., Ltd.
 - 9.11.1 Guangzhou Tinci Materials Technology Co., Ltd. Details
 - 9.11.2 Guangzhou Tinci Materials Technology Co., Ltd. Major Business
 - 9.11.3 Guangzhou Tinci Materials Technology Co., Ltd. Solid LiFSI Product and

Services

9.11.4 Guangzhou Tinci Materials Technology Co., Ltd. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Guangzhou Tinci Materials Technology Co., Ltd. Recent Developments/Updates

9.11.6 Guangzhou Tinci Materials Technology Co., Ltd. Competitive Strengths & Weaknesses

9.12 Shandong Taihe Technologies Co., Ltd.

9.12.1 Shandong Taihe Technologies Co., Ltd. Details

9.12.2 Shandong Taihe Technologies Co., Ltd. Major Business

9.12.3 Shandong Taihe Technologies Co., Ltd. Solid LiFSI Product and Services

9.12.4 Shandong Taihe Technologies Co., Ltd. Solid LiFSI Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Shandong Taihe Technologies Co., Ltd. Recent Developments/Updates

9.12.6 Shandong Taihe Technologies Co., Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Solid LiFSI Industry Chain

10.2 Solid LiFSI Upstream Analysis

10.2.1 Solid LiFSI Core Raw Materials

10.2.2 Main Manufacturers of Solid LiFSI Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Solid LiFSI Production Mode

10.6 Solid LiFSI Procurement Model

10.7 Solid LiFSI Industry Sales Model and Sales Channels

10.7.1 Solid LiFSI Sales Model

10.7.2 Solid LiFSI Typical Distributors

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 Solid LiFSI Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Solid LiFSI Production Value by Region (2021-2026) & (USD Million)

Table 3. World Solid LiFSI Production Value by Region (2027-2032) & (USD Million)

Table 4. World Solid LiFSI Production Value Market Share by Region (2021-2026)

Table 5. World Solid LiFSI Production Value Market Share by Region (2027-2032)

Table 6. World Solid LiFSI Production by Region (2021-2026) & (Kilotons)

Table 7. World Solid LiFSI Production by Region (2027-2032) & (Kilotons)

Table 8. World Solid LiFSI Production Market Share by Region (2021-2026)

Table 9. World Solid LiFSI Production Market Share by Region (2027-2032)

Table 10. World Solid LiFSI Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Solid LiFSI Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Solid LiFSI Major Market Trends

Table 13. World Solid LiFSI Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World Solid LiFSI Consumption by Region (2021-2026) & (Kilotons)

Table 15. World Solid LiFSI Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World Solid LiFSI Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Solid LiFSI Producers in 2025

Table 18. World Solid LiFSI Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key Solid LiFSI Producers in 2025

Table 20. World Solid LiFSI Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Solid LiFSI Company Evaluation Quadrant

Table 22. World Solid LiFSI Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Solid LiFSI Production Site of Key Manufacturer

Table 24. Solid LiFSI Market: Company Product Type Footprint

Table 25. Solid LiFSI Market: Company Product Application Footprint

Table 26. Solid LiFSI Competitive Factors

Table 27. Solid LiFSI New Entrant and Capacity Expansion Plans

Table 28. Solid LiFSI Mergers & Acquisitions Activity

Table 29. United States VS China Solid LiFSI Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Solid LiFSI Production Comparison, (2021 & 2025 &

2032) & (Kilotons)

Table 31. United States VS China Solid LiFSI Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Solid LiFSI Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Solid LiFSI Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Solid LiFSI Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Solid LiFSI Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Solid LiFSI Production Market Share (2021-2026)

Table 37. China Based Solid LiFSI Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Solid LiFSI Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Solid LiFSI Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Solid LiFSI Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Solid LiFSI Production Market Share (2021-2026)

Table 42. Rest of World Based Solid LiFSI Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Solid LiFSI Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Solid LiFSI Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Solid LiFSI Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Solid LiFSI Production Market Share (2021-2026)

Table 47. World Solid LiFSI Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Solid LiFSI Production by Type (2021-2026) & (Kilotons)

Table 49. World Solid LiFSI Production by Type (2027-2032) & (Kilotons)

Table 50. World Solid LiFSI Production Value by Type (2021-2026) & (USD Million)

Table 51. World Solid LiFSI Production Value by Type (2027-2032) & (USD Million)

Table 52. World Solid LiFSI Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Solid LiFSI Average Price by Type (2027-2032) & (US\$/Ton)
Table 54. World Solid LiFSI Production Value by Qualified Functional Grade, (USD Million), 2021 & 2025 & 2032
Table 55. World Solid LiFSI Production by Qualified Functional Grade (2021-2026) & (Kilotons)
Table 56. World Solid LiFSI Production by Qualified Functional Grade (2027-2032) & (Kilotons)
Table 57. World Solid LiFSI Production Value by Qualified Functional Grade (2021-2026) & (USD Million)
Table 58. World Solid LiFSI Production Value by Qualified Functional Grade (2027-2032) & (USD Million)
Table 59. World Solid LiFSI Average Price by Qualified Functional Grade (2021-2026) & (US\$/Ton)
Table 60. World Solid LiFSI Average Price by Qualified Functional Grade (2027-2032) & (US\$/Ton)
Table 61. World Solid LiFSI Production Value by Moisture Content, (USD Million), 2021 & 2025 & 2032
Table 62. World Solid LiFSI Production by Moisture Content (2021-2026) & (Kilotons)
Table 63. World Solid LiFSI Production by Moisture Content (2027-2032) & (Kilotons)
Table 64. World Solid LiFSI Production Value by Moisture Content (2021-2026) & (USD Million)
Table 65. World Solid LiFSI Production Value by Moisture Content (2027-2032) & (USD Million)
Table 66. World Solid LiFSI Average Price by Moisture Content (2021-2026) & (US\$/Ton)
Table 67. World Solid LiFSI Average Price by Moisture Content (2027-2032) & (US\$/Ton)
Table 68. World Solid LiFSI Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Solid LiFSI Production by Application (2021-2026) & (Kilotons)
Table 70. World Solid LiFSI Production by Application (2027-2032) & (Kilotons)
Table 71. World Solid LiFSI Production Value by Application (2021-2026) & (USD Million)
Table 72. World Solid LiFSI Production Value by Application (2027-2032) & (USD Million)
Table 73. World Solid LiFSI Average Price by Application (2021-2026) & (US\$/Ton)
Table 74. World Solid LiFSI Average Price by Application (2027-2032) & (US\$/Ton)
Table 75. NIPPON SHOKUBAI CO., LTD. Basic Information, Manufacturing Base and Competitors

Table 76. NIPPON SHOKUBAI CO., LTD. Major Business

Table 77. NIPPON SHOKUBAI CO., LTD. Solid LiFSI Product and Services

Table 78. NIPPON SHOKUBAI CO., LTD. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. NIPPON SHOKUBAI CO., LTD. Recent Developments/Updates

Table 80. NIPPON SHOKUBAI CO., LTD. Competitive Strengths & Weaknesses

Table 81. Arkema S.A. Basic Information, Manufacturing Base and Competitors

Table 82. Arkema S.A. Major Business

Table 83. Arkema S.A. Solid LiFSI Product and Services

Table 84. Arkema S.A. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Arkema S.A. Recent Developments/Updates

Table 86. Arkema S.A. Competitive Strengths & Weaknesses

Table 87. Chunbo Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 88. Chunbo Co., Ltd. Major Business

Table 89. Chunbo Co., Ltd. Solid LiFSI Product and Services

Table 90. Chunbo Co., Ltd. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Chunbo Co., Ltd. Recent Developments/Updates

Table 92. Chunbo Co., Ltd. Competitive Strengths & Weaknesses

Table 93. Hunan Fluopont New Materials Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 94. Hunan Fluopont New Materials Co., Ltd. Major Business

Table 95. Hunan Fluopont New Materials Co., Ltd. Solid LiFSI Product and Services

Table 96. Hunan Fluopont New Materials Co., Ltd. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Hunan Fluopont New Materials Co., Ltd. Recent Developments/Updates

Table 98. Hunan Fluopont New Materials Co., Ltd. Competitive Strengths & Weaknesses

Table 99. Anhui Xincheng New Materials Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 100. Anhui Xincheng New Materials Co., Ltd. Major Business

Table 101. Anhui Xincheng New Materials Co., Ltd. Solid LiFSI Product and Services

Table 102. Anhui Xincheng New Materials Co., Ltd. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Anhui Xincheng New Materials Co., Ltd. Recent Developments/Updates

Table 104. Anhui Xincheng New Materials Co., Ltd. Competitive Strengths & Weaknesses

Table 105. Shanghai Chemspec Corporation Basic Information, Manufacturing Base and Competitors

Table 106. Shanghai Chemspec Corporation Major Business

Table 107. Shanghai Chemspec Corporation Solid LiFSI Product and Services

Table 108. Shanghai Chemspec Corporation Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Shanghai Chemspec Corporation Recent Developments/Updates

Table 110. Shanghai Chemspec Corporation Competitive Strengths & Weaknesses

Table 111. Suzhou Fluolyte Battery Materials Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 112. Suzhou Fluolyte Battery Materials Co., Ltd. Major Business

Table 113. Suzhou Fluolyte Battery Materials Co., Ltd. Solid LiFSI Product and Services

Table 114. Suzhou Fluolyte Battery Materials Co., Ltd. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Suzhou Fluolyte Battery Materials Co., Ltd. Recent Developments/Updates

Table 116. Suzhou Fluolyte Battery Materials Co., Ltd. Competitive Strengths & Weaknesses

Table 117. Shanghai Rolechem New Material Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 118. Shanghai Rolechem New Material Co., Ltd. Major Business

Table 119. Shanghai Rolechem New Material Co., Ltd. Solid LiFSI Product and Services

Table 120. Shanghai Rolechem New Material Co., Ltd. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Shanghai Rolechem New Material Co., Ltd. Recent Developments/Updates

Table 122. Shanghai Rolechem New Material Co., Ltd. Competitive Strengths & Weaknesses

Table 123. Synvent Materials Corporation Basic Information, Manufacturing Base and Competitors

Table 124. Synvent Materials Corporation Major Business

Table 125. Synvent Materials Corporation Solid LiFSI Product and Services

Table 126. Synvent Materials Corporation Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Synvent Materials Corporation Recent Developments/Updates
Table 128. Synvent Materials Corporation Competitive Strengths & Weaknesses
Table 129. Do-Fluoride New Materials Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 130. Do-Fluoride New Materials Co., Ltd. Major Business
Table 131. Do-Fluoride New Materials Co., Ltd. Solid LiFSI Product and Services
Table 132. Do-Fluoride New Materials Co., Ltd. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Do-Fluoride New Materials Co., Ltd. Recent Developments/Updates
Table 134. Do-Fluoride New Materials Co., Ltd. Competitive Strengths & Weaknesses
Table 135. Guangzhou Tinci Materials Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 136. Guangzhou Tinci Materials Technology Co., Ltd. Major Business
Table 137. Guangzhou Tinci Materials Technology Co., Ltd. Solid LiFSI Product and Services
Table 138. Guangzhou Tinci Materials Technology Co., Ltd. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Guangzhou Tinci Materials Technology Co., Ltd. Recent Developments/Updates
Table 140. Guangzhou Tinci Materials Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 141. Shandong Taihe Technologies Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 142. Shandong Taihe Technologies Co., Ltd. Major Business
Table 143. Shandong Taihe Technologies Co., Ltd. Solid LiFSI Product and Services
Table 144. Shandong Taihe Technologies Co., Ltd. Solid LiFSI Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Shandong Taihe Technologies Co., Ltd. Recent Developments/Updates
Table 146. Shandong Taihe Technologies Co., Ltd. Competitive Strengths & Weaknesses
Table 147. Global Key Players of Solid LiFSI Upstream (Raw Materials)
Table 148. Global Solid LiFSI Typical Customers
Table 149. Solid LiFSI Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Solid LiFSI Picture

Figure 2. World Solid LiFSI Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Solid LiFSI Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Solid LiFSI Production (2021-2032) & (Kilotons)

Figure 5. World Solid LiFSI Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Solid LiFSI Production Value Market Share by Region (2021-2032)

Figure 7. World Solid LiFSI Production Market Share by Region (2021-2032)

Figure 8. North America Solid LiFSI Production (2021-2032) & (Kilotons)

Figure 9. Europe Solid LiFSI Production (2021-2032) & (Kilotons)

Figure 10. China Solid LiFSI Production (2021-2032) & (Kilotons)

Figure 11. Japan Solid LiFSI Production (2021-2032) & (Kilotons)

Figure 12. India Solid LiFSI Production (2021-2032) & (Kilotons)

Figure 13. Southeast Asia Solid LiFSI Production (2021-2032) & (Kilotons)

Figure 14. Solid LiFSI Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Solid LiFSI Consumption (2021-2032) & (Kilotons)

Figure 17. World Solid LiFSI Consumption Market Share by Region (2021-2032)

Figure 18. United States Solid LiFSI Consumption (2021-2032) & (Kilotons)

Figure 19. China Solid LiFSI Consumption (2021-2032) & (Kilotons)

Figure 20. Europe Solid LiFSI Consumption (2021-2032) & (Kilotons)

Figure 21. Japan Solid LiFSI Consumption (2021-2032) & (Kilotons)

Figure 22. South Korea Solid LiFSI Consumption (2021-2032) & (Kilotons)

Figure 23. ASEAN Solid LiFSI Consumption (2021-2032) & (Kilotons)

Figure 24. India Solid LiFSI Consumption (2021-2032) & (Kilotons)

Figure 25. Producer Shipments of Solid LiFSI by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Solid LiFSI Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Solid LiFSI Markets in 2025

Figure 28. United States VS China: Solid LiFSI Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Solid LiFSI Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Solid LiFSI Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Solid LiFSI Production Market Share

2025

Figure 32. China Based Manufacturers Solid LiFSI Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Solid LiFSI Production Market Share 2025

Figure 34. World Solid LiFSI Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Solid LiFSI Production Value Market Share by Type in 2025

Figure 36. >99.50%

Figure 37. 99.50%-99.90%

Figure 38. 99.90%-99.95%

Figure 39. >99.95%

Figure 40. World Solid LiFSI Production Market Share by Type (2021-2032)

Figure 41. World Solid LiFSI Production Value Market Share by Type (2021-2032)

Figure 42. World Solid LiFSI Average Price by Type (2021-2032) & (US\$/Ton)

Figure 43. World Solid LiFSI Production Value by Qualified Functional Grade, (USD Million), 2021 & 2025 & 2032

Figure 44. World Solid LiFSI Production Value Market Share by Qualified Functional Grade in 2025

Figure 45. Main-Salt-Qualified LiFSI

Figure 46. Co-Salt-Qualified LiFSI

Figure 47. Additive-Qualified LiFSI

Figure 48. Others

Figure 49. World Solid LiFSI Production Market Share by Qualified Functional Grade (2021-2032)

Figure 50. World Solid LiFSI Production Value Market Share by Qualified Functional Grade (2021-2032)

Figure 51. World Solid LiFSI Average Price by Qualified Functional Grade (2021-2032) & (US\$/Ton)

Figure 52. World Solid LiFSI Production Value by Moisture Content, (USD Million), 2021 & 2025 & 2032

Figure 53. World Solid LiFSI Production Value Market Share by Moisture Content in 2025

Figure 54. >20 ppm

Figure 55. 20 ppm-50 ppm

Figure 56. 50 ppm-100 ppm

Figure 57. >100 ppm

Figure 58. World Solid LiFSI Production Market Share by Moisture Content (2021-2032)

Figure 59. World Solid LiFSI Production Value Market Share by Moisture Content (2021-2032)

Figure 60. World Solid LiFSI Average Price by Moisture Content (2021-2032) & (US\$/Ton)

Figure 61. World Solid LiFSI Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 62. World Solid LiFSI Production Value Market Share by Application in 2025

Figure 63. Power Batteries

Figure 64. Energy Storage Batteries

Figure 65. Consumer and Small-Power Batteries

Figure 66. Others

Figure 67. World Solid LiFSI Production Market Share by Application (2021-2032)

Figure 68. World Solid LiFSI Production Value Market Share by Application (2021-2032)

Figure 69. World Solid LiFSI Average Price by Application (2021-2032) & (US\$/Ton)

Figure 70. Solid LiFSI Industry Chain

Figure 71. Solid LiFSI Procurement Model

Figure 72. Solid LiFSI Sales Model

Figure 73. Solid LiFSI Sales Channels, Direct Sales, and Distribution

Figure 74. Methodology

Figure 75. Research Process and Data Source

I would like to order

Product name: Global Solid LiFSI Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GA0ABE653100EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA0ABE653100EN.html>