

# **Middle East Lithium-ion Battery Solvent Market Size, Share & Trends Analysis Report By Product (Ethylene Carbonate, Propylene Carbonate, Dimethyl Carbonate), By End-use (Electric Vehicles, Consumer Electronics, Energy Storage), By Country, And Segment Forecasts, 2025 - 2033**

<https://marketpublishers.com/r/M86510CAE84CEN.html>

Date: October 2025

Pages: 80

Price: US\$ 3,950.00 (Single User License)

ID: M86510CAE84CEN

## **Abstracts**

The Middle East lithium-ion battery solvent market size was estimated at USD 17.2 million in 2024 and is projected to reach USD 82.3 million by 2033, growing at a CAGR of 19.1% from 2025 to 2033. Rapid EV adoption, large-scale renewable energy deployment, and nascent domestic battery initiatives are accelerating Middle East demand for lithium-ion battery solvents.

Government investment like KEZAD-Titan lithium processing plant and petrochemical capacity expansion favors local supply, reducing import dependence and improving cost competitiveness while incentivizing upstream integration across the battery value chain and manufacturing capabilities rapidly.

Market growth is driven primarily by rising electric vehicle penetration and utility-scale storage projects that require large-format cells and high electrolyte volumes. Consumer electronics remain steady but constitute a declining share as automotive and grid applications scale faster. Local petrochemical players, attracted by vertical integration prospects, are expanding solvent production and blending capabilities. Favorable regulations, subsidies for renewables, and EV incentives accelerate adoption, while increasing cell manufacturing investments in Saudi Arabia and the UAE create clustered demand.

On the demand side, technical trends-fast charging, high-nickel cathodes, and silicon-enhanced anodes-push adoption of low-viscosity linear carbonates and specialty high-volatility suppressing solvents. However, the market faces hurdles: high purity requirements, stringent qualification cycles, and safety regulations that extend time-to-market and raise capital intensity. Supply chain resilience remains critical.

Localized high-purity manufacturing, strategic partnerships with cell makers, and investment in specialty solvents tailored for fast-charge and high-voltage chemistries. Recycling infrastructure and solvent reclamation services can reduce feedstock costs and align with circular economy goals, particularly for GCC countries seeking domestic value-addition. Public-private collaboration to streamline qualification standards, safety testing, and incentives for domestic cell assembly will shorten go-to-market timelines. However, success requires substantial CAPEX, skilled chemical engineers, and rigorous environmental compliance. Companies that combine technical formulation expertise with regional supply networks will lead, capturing margin premiums from custom blends and long-term contracts.

#### Middle East Lithium-ion Battery Solvent Market Report Segmentation

This report forecasts revenue growth at the country level and analyzes the latest industry trends in each sub-segment from 2021 to 2033. For this study, Grand View Research has segmented the Middle East lithium-ion battery solvent market report based on product, end-use, and country.

Product Outlook (Volume, Kilotons; Revenue, USD Million, 2021 - 2033)

Ethylene Carbonate (EC)

Propylene Carbonate (PC)

Dimethyl Carbonate (DMC)

Ethyl Methyl Carbonate (EMC)

Other Product

End-use Outlook (Volume, Kilotons; Revenue, USD Million, 2021 - 2033)

Electric Vehicles

Consumer Electronics

Energy Storage

Other End Use

Country Outlook (Volume, Kilotons; Revenue, USD Million, 2021 - 2033)

Saudi Arabia

UAE

Qatar

Oman

Israel

Kuwait

Bahrain

**This report can be delivered to the clients within 6 Business Days**

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Scope & Assumption
- 1.3. Information Procurement
  - 1.3.1. Purchased Database
  - 1.3.2. GVR's Internal Database
  - 1.3.3. Secondary Sources & Third-Party Perspectives
  - 1.3.4. Primary Research
- 1.4. Information Analysis
  - 1.4.1. Data Analysis Models
- 1.5. Market Estimation & Data Visualization
- 1.6. List of Data Sources

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Market Outlook, 2024 (USD Million)
- 2.2. Segmental Outlook
- 2.3. Competitive Insights

### **CHAPTER 3. MIDDLE EAST LITHIUM-ION BATTERY SOLVENT MARKET: INDUSTRY OUTLOOK**

- 3.1. Market Lineage Outlook
- 3.2. Industry Value Chain
  - 3.2.1. Raw Material Trends
  - 3.2.2. Technology Trends
  - 3.2.3. Sales Channel Analysis
- 3.3. Price Trend Analysis (2021 - 2033)
- 3.4. Regulatory Framework
- 3.5. Market Dynamics
  - 3.5.1. Market Driver
  - 3.5.2. Market Restraints
  - 3.5.3. Market Opportunities
  - 3.5.4. Market Challenges
- 3.6. PORTERS Analysis
- 3.7. PESTLE Analysis

## **CHAPTER 4. MIDDLE EAST LITHIUM-ION BATTERY SOLVENT MARKET: PRODUCT ESTIMATES & TREND ANALYSIS**

### 4.1. Key Takeaways

### 4.2. Material Movement Analysis & Market Share, 2024 & 2033

### 4.3. Middle East Lithium-Ion Battery Solvent Market by Product, 2021 - 2033 (USD Million) (Kilotons)

### 4.4. Ethylene Carbonate (EC)

#### 4.4.1. Ethylene Carbonate (EC) Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 4.5. Propylene Carbonate (PC)

#### 4.5.1. Propylene Carbonate (PC) Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 4.6. Dimethyl Carbonate (DMC)

#### 4.6.1. Dimethyl Carbonate (DMC) Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 4.7. Ethyl Methyl Carbonate (EMC)

#### 4.7.1. Ethyl Methyl Carbonate (EMC) Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 4.8. Other Product

#### 4.8.1. Other Product Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

## **CHAPTER 5. MIDDLE EAST LITHIUM-ION BATTERY SOLVENT MARKET: END USE ESTIMATES & TREND ANALYSIS**

### 5.1. Key Takeaways

### 5.2. Application Movement Analysis & Market Share, 2024 & 2033

### 5.3. Middle East Lithium-Ion Battery Solvent Market By End Use, 2021 - 2033 (USD Million) (Kilotons)

### 5.4. Electric Vehicles

#### 5.4.1. Electric Vehicles Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 5.5. Consumer Electronics

#### 5.5.1. Consumer Electronics Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 5.6. Energy Storage

#### 5.6.1. Energy Storage Market Estimates and Forecasts, 2021 - 2033 (USD Million)

(Kilotons)

#### 5.7. Other End Use

5.7.1. Other End Use Market Estimates and Forecasts, 2021 - 2033 (USD Million)

(Kilotons)

## **CHAPTER 6. MIDDLE EAST LITHIUM-ION BATTERY SOLVENT MARKET: COUNTRY ESTIMATES & TREND ANALYSIS**

### 6.1. Key Takeaways

### 6.2. Country Movement Analysis & Market Share, 2024 & 2033

### 6.3. Saudi Arabia

6.3.1. Saudi Arabia Market Estimates and Forecasts, 2021 - 2033 (USD Million)

(Kilotons)

### 6.4. UAE

6.4.1. UAE Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 6.5. Oman

6.5.1. Oman Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 6.6. Qatar

6.6.1. Qatar Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 6.7. Israel

6.7.1. Israel Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 6.8. Kuwait

6.8.1. Kuwait Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

### 6.9. Bahrain

6.9.1. Bahrain Market Estimates and Forecasts, 2021 - 2033 (USD Million) (Kilotons)

## **CHAPTER 7. COMPETITIVE LANDSCAPE**

### 7.1. Key Players, Their Recent Developments, and Their Impact on Industry

### 7.2. Competition Categorization

### 7.3. Company Market Share/Position Analysis

### 7.4. Company Heat Map Analysis

### 7.5. Strategy Mapping, 2024

### 7.6. Company Listing

#### 7.6.1. Orbia Fluor & Energy Materials

##### 7.6.1.1. Company Overview

##### 7.6.1.2. Financial Performance

##### 7.6.1.3. Product Benchmarking

##### 7.6.1.4. Strategic Initiatives

- 7.6.2. EV Metals Group
  - 7.6.2.1. Company Overview
  - 7.6.2.2. Financial Performance
  - 7.6.2.3. Product Benchmarking
  - 7.6.2.4. Strategic Initiatives
- 7.6.3. Mitsubishi Chemical Corporation
  - 7.6.3.1. Company Overview
  - 7.6.3.2. Financial Performance
  - 7.6.3.3. Product Benchmarking
  - 7.6.3.4. Strategic Initiatives
- 7.6.4. UBE Corporation
  - 7.6.4.1. Company Overview
  - 7.6.4.2. Financial Performance
  - 7.6.4.3. Product Benchmarking
  - 7.6.4.4. Strategic Initiatives
- 7.6.5. BASF SE
  - 7.6.5.1. Company Overview
  - 7.6.5.2. Financial Performance
  - 7.6.5.3. Product Benchmarking
  - 7.6.5.4. Strategic Initiatives
- 7.6.6. Gadiv Petrochemical Industries
  - 7.6.6.1. Company Overview
  - 7.6.6.2. Financial Performance
  - 7.6.6.3. Product Benchmarking
  - 7.6.6.4. Strategic Initiatives
- 7.6.7. SABIC
  - 7.6.7.1. Company Overview
  - 7.6.7.2. Financial Performance
  - 7.6.7.3. Product Benchmarking
  - 7.6.7.4. Strategic Initiatives
- 7.6.8. Dow
  - 7.6.8.1. Company Overview
  - 7.6.8.2. Financial Performance
  - 7.6.8.3. Product Benchmarking
  - 7.6.8.4. Strategic Initiatives

## List Of Tables

### LIST OF TABLES

Table 1 Middle East Lithium-Ion Battery Solvent Market Estimates and Forecasts, By Product, 2021 - 2033 (USD Million) (Kilotons)

Table 2 Middle East Lithium-Ion Battery Solvent Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Million) (Kilotons)

Table 3 Saudi Arabia Lithium-Ion Battery Solvent Market Estimates and Forecasts, By Product, 2021 - 2033 (USD Million) (Kilotons)

Table 4 Saudi Arabia Lithium-Ion Battery Solvent Market Estimates and Forecasts, By End Use, 2021 - 2033 (USD Million) (Kilotons)

Table 5 UAE Lithium-Ion Battery Solvent Market Estimates and Forecasts, By Product, 2021 - 2033 (USD Million) (Kilotons)

Table 6 UAE Lithium-Ion Battery Solvent Market Estimates and Forecasts, By End Use, 2021 - 2033 (USD Million) (Kilotons)

Table 7 Oman Lithium-Ion Battery Solvent Market Estimates and Forecasts, By Product, 2021 - 2033 (USD Million) (Kilotons)

Table 8 Oman Lithium-Ion Battery Solvent Market Estimates and Forecasts, By End Use, 2021 - 2033 (USD Million) (Kilotons)

Table 9 Kuwait Lithium-Ion Battery Solvent Market Estimates and Forecasts, By Product, 2021 - 2033 (USD Million) (Kilotons)

Table 10 Kuwait Lithium-Ion Battery Solvent Market Estimates and Forecasts, By End Use, 2021 - 2033 (USD Million) (Kilotons)

Table 11 Bahrain Lithium-Ion Battery Solvent Market Estimates and Forecasts, By Product, 2021 - 2033 (USD Million) (Kilotons)

Table 12 Bahrain Lithium-Ion Battery Solvent Market Estimates and Forecasts, By End Use, 2021 - 2033 (USD Million) (Kilotons)

Table 13 Israel Lithium-Ion Battery Solvent Market Estimates and Forecasts, By Product, 2021 - 2033 (USD Million) (Kilotons)

Table 14 Israel Lithium-Ion Battery Solvent Market Estimates and Forecasts, By End Use, 2021 - 2033 (USD Million) (Kilotons)

Table 15 Qatar Lithium-Ion Battery Solvent Market Estimates and Forecasts, By Products, 2021 - 2033 (USD Million) (Kilotons)

Table 16 Qatar Lithium-Ion Battery Solvent Market Estimates and Forecasts, By End Use, 2021 - 2033 (USD Million) (Kilotons)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Information Procurement
- Fig. 2 Primary Research Pattern
- Fig. 3 Primary Research Process
- Fig. 4 Market Research Approaches - Bottom-Up Approach
- Fig. 5 Market Research Approaches - Top-Down Approach
- Fig. 6 Market Research Approaches - Combined Approach
- Fig. 7 Market Snapshot
- Fig. 8 Segmental Outlook
- Fig. 9 Competitive Outlook
- Fig. 10 Middle East Lithium-Ion Battery Solvent Market - Value Chain Analysis
- Fig. 11 Middle East Lithium-Ion Battery Solvent Market - Sales Channel Analysis
- Fig. 12 Market Drivers Impact Analysis
- Fig. 13 Market Restraint Impact Analysis
- Fig. 14 Industry Analysis - PORTERS
- Fig. 15 Industry Analysis - PESTEL
- Fig. 16 Product: Key Takeaways
- Fig. 17 Product: Market Share, 2024 & 2033
- Fig. 18 End Use: Key Takeaways
- Fig. 19 End Use: Market Share, 2024 & 2033
- Fig. 20 Competition Categorization
- Fig. 21 Company Market Positioning
- Fig. 22 Strategy Mapping, 2024

## I would like to order

Product name: Middle East Lithium-ion Battery Solvent Market Size, Share & Trends Analysis Report By Product (Ethylene Carbonate, Propylene Carbonate, Dimethyl Carbonate), By End-use (Electric Vehicles, Consumer Electronics, Energy Storage), By Country, And Segment Forecasts, 2025 - 2033

Product link: <https://marketpublishers.com/r/M86510CAE84CEN.html>

Price: US\$ 3,950.00 (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/M86510CAE84CEN.html>