

# Global Fire Detection and Suppression Systems for Li-Ion Battery Storage Systems Market Research Report 2023

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## Abstracts

According to QYResearch's new survey, global Fire Detection and Suppression Systems for Li-Ion Battery Storage Systems market is projected to reach US\$ million in 2029, increasing from US\$ million in 2022, with the CAGR of % during the period of 2023 to 2029.

China's policy on lithium-ion batteries mainly focuses on lithium-ion batteries. In 2015, in order to strengthen the management of lithium-ion battery industry and improve the development level of the industry, China formulated the Standard of Lithium-ion Battery Industry. the global sales of new energy vehicles reached 10.8 million units in 2022, with a year-on-year increase of 61.6%. In 2022, China new energy vehicle sales reached 6.8 million units, and the global share increased to 63.6%. In Q4 2022, sales penetration rate of China's new energy vehicle reached 27%, while the global average penetration rate was only 15%. Europe penetration was 19%, and North America penetration rate was only 6%. Lithium batteries will fully benefit from the high growth of downstream demand. According to the Ministry of Industry and Information Technology, China's lithium-ion battery production reached 750 GWh in 2022, up more than 130 percent year on year. Among them, the output of lithium energy storage battery exceeded 100 GWh, and the total output value of the industry exceeded 1.2 trillion yuan. The industrial application of lithium battery was also growing rapidly. In 2022, the loading capacity of new energy vehicle power battery was about 295 GWh, and the new energy vehicle power battery was about 295 GWh. According to our research, in 2022, the overall global lithium-ion battery shipments were 957GWh, a year-on-year increase of 70%. Global vehicle power battery (EV LIB) shipments were 684GWh, a year-on-year increase of 84%; Energy storage battery (ESS LIB) shipments were 159.3GWh, a year-on-year increase of 140%.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Fire Detection and Suppression Systems for Li-Ion Battery Storage Systems market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

## By Company

Fike Corporation

American Fire Technologies

Siemens

Li-ion Tamer

Fireaway

WAGNER Group

Johnson Controls

Nobel Fire Systems

Honeywell

Fire Shield Systems Ltd

## Segment by Type

Fire Detection Type

Fire Suppression Type

## Segment by Application

Residential

Utility & Commercial

## Production by Region

North America

Europe

Asia-Pacific

Latin America

Middle East & Africa

## Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

## Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

## Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The Fire Detection and Suppression Systems for Li-Ion Battery Storage Systems report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

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