

# **Global Electric Vehicle Battery Thermal Management System Market Size study, by system type (Active, passive ) by Application (Passenger Vehicle, Commercial Vehicle) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Electric Vehicle Battery Thermal Management System Market is valued approximately USD 2.06 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 28.5% over the forecast period 2021-2027. The Electric Vehicle Battery Thermal Management System is a combination of thermoelectric cooling, forced air cooling, and liquid cooling. The liquid coolant has indirect contact with battery and acts as the medium to remove the heat generated from the battery during operation. The increasing adoption of electric vehicles around the world has led the adoption of Electric Vehicle Battery Thermal Management System Market across the forecast period. For Instance: as per the report issued by IEA, there was a stock of 460,000 electric buses and 250,000 light commercial vehicles (LCVs) in 2018, which was an increased of around 80,000 units of LCVs from 2017 (Increasing initiatives by the government in funding and policies to boost the economy and improve the infrastructure, The increasing use of battery operated buses and light weight trucks which comes under commercial vehicles boos the market in the upcoming years However, reducing size of the batteries along with fast charging capabilities are hindering the market growth over the forecast period of 2021-2027. Also, the increase in technological advancement in the field of battery management has led the adoption & demand for Electric Vehicle Battery Thermal Management System during the forecast period.

The regional analysis of global Urgent Care Centers market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the

World. APAC is the leading region across the world in terms of market share owing to the rising demand for electric vehicles . Whereas, Europe is anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as presence of key automobile and component manufacturers would create lucrative growth prospects for the Electric Vehicle Battery Thermal Management System market across Europe

Major market player included in this report are:

Robert Bosch GmbH  
Gentherm Incorporated  
Valeo  
Dana Incorporated  
Mahle GmbH  
Hanon Systems  
Voss Automotive GmbH  
3M  
Grayson  
Polymer Science , Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By System type:

Active  
Passive

By Application:

Passenger Vehicle  
Commercial Vehicle

By Region:

North America  
U.S.  
Canada  
Europe  
UK

Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027

Target Audience of the Global Electric Vehicle Battery Thermal Management System Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Global Electric Vehicle Battery Thermal Management System Market, by Region, 2019-2027 (USD Billion)
  - 1.2.2. Global Electric Vehicle Battery Thermal Management System Market, by System type, 2019-2027 (USD Billion)
  - 1.2.3. Global Electric Vehicle Battery Thermal Management System Market, by application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL ELECTRIC VEHICLE BATTERY THERMAL MANAGEMENT SYSTEM MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL ELECTRIC VEHICLE BATTERY THERMAL MANAGEMENT SYSTEM MARKET DYNAMICS**

- 3.1. Electric Vehicle Battery Thermal Management Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing adoption of electric vehicles
    - 3.1.1.2. Increasing initiatives by the government to boost the economy and improve the infrastructure
  - 3.1.2. Market Challenges
    - 3.1.2.1. Fast charging generates more heat
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing technological advancement in the field of battery management

## **CHAPTER 4. GLOBAL ELECTRIC VEHICLE BATTERY THERMAL MANAGEMENT SYSTEM MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)

### 4.2. PEST Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological

### 4.3. Investment Adoption Model

### 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL ELECTRIC VEHICLE BATTERY THERMAL MANAGEMENT SYSTEM MARKET, BY SYSTEM TYPE**

### 5.1. Market Snapshot

### 5.2. Global Electric Vehicle Battery Thermal Management System Market by System type, Performance - Potential Analysis

### 5.3. Global Electric Vehicle Battery Thermal Management System Market Estimates & Forecasts by System type 2018-2027 (USD Billion)

### 5.4. Electric Vehicle Battery Thermal Management System Market, Sub Segment Analysis

- 5.4.1. Active
- 5.4.2. Passive

## **CHAPTER 6. GLOBAL ELECTRIC VEHICLE BATTERY THERMAL MANAGEMENT SYSTEM MARKET, BY APPLICATION**

### 6.1. Market Snapshot

### 6.2. Global Electric Vehicle Battery Thermal Management System Market by Application, Performance - Potential Analysis

### 6.3. Global Electric Vehicle Battery Thermal Management System Market Estimates & Forecasts by Application 2018-2027 (USD Billion)

#### 6.4. Electric Vehicle Battery Thermal Management System Market, Sub Segment Analysis

- 6.4.1. Passenger Vehicle
- 6.4.2. Commercial Vehicle

### **CHAPTER 7. GLOBAL ELECTRIC VEHICLE BATTERY THERMAL MANAGEMENT SYSTEM MARKET, REGIONAL ANALYSIS**

#### 7.1. Electric Vehicle Battery Thermal Management System Market, Regional Market Snapshot

#### 7.2. North America Electric Vehicle Battery Thermal Management System Market

##### 7.2.1. U.S. Electric Vehicle Battery Thermal Management System Market

7.2.1.1. System type breakdown estimates & forecasts, 2018-2027

7.2.1.2. Application breakdown estimates & forecasts, 2018-2027

##### 7.2.2. Canada Electric Vehicle Battery Thermal Management System Market

#### 7.3. Europe Electric Vehicle Battery Thermal Management System Market Snapshot

##### 7.3.1. U.K. Electric Vehicle Battery Thermal Management System Market

##### 7.3.2. Germany Electric Vehicle Battery Thermal Management System Market

##### 7.3.3. France Electric Vehicle Battery Thermal Management System Market

##### 7.3.4. Spain Electric Vehicle Battery Thermal Management System Market

##### 7.3.5. Italy Electric Vehicle Battery Thermal Management System Market

##### 7.3.6. Rest of Europe Electric Vehicle Battery Thermal Management System Market

#### 7.4. Asia-Pacific Electric Vehicle Battery Thermal Management System Market Snapshot

##### 7.4.1. China Electric Vehicle Battery Thermal Management System Market

##### 7.4.2. India Electric Vehicle Battery Thermal Management System Market

##### 7.4.3. Japan Electric Vehicle Battery Thermal Management System Market

##### 7.4.4. Australia Electric Vehicle Battery Thermal Management System Market

##### 7.4.5. South Korea Electric Vehicle Battery Thermal Management System Market

##### 7.4.6. Rest of Asia Pacific Electric Vehicle Battery Thermal Management System Market

#### 7.5. Latin America Electric Vehicle Battery Thermal Management System Market Snapshot

##### 7.5.1. Brazil Electric Vehicle Battery Thermal Management System Market

##### 7.5.2. Mexico Electric Vehicle Battery Thermal Management System Market

#### 7.6. Rest of The World Electric Vehicle Battery Thermal Management System Market

### **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Robert Bosch GmbH
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Gentherm Incorporated
  - 8.2.3. Valeo
  - 8.2.4. Dana Incorporated
  - 8.2.5. Mahle GmbH
  - 8.2.6. Hanon Systems
  - 8.2.7. Voss Automotive GmbH
  - 8.2.8. 3M
  - 8.2.9. Grayson
  - 8.2.10. Polymer Science , Inc

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Electric Vehicle Battery Thermal Management System market, report scope

TABLE 2. Global Electric Vehicle Battery Thermal Management System market estimates & forecasts by Region 2018-2027 (USD Billion)

TABLE 3. Global Electric Vehicle Battery Thermal Management System market estimates & forecasts by System type 2018-2027 (USD Billion)

TABLE 4. Global Electric Vehicle Battery Thermal Management System market estimates & forecasts by Application 2018-2027 (USD Billion)

TABLE 5. Global Electric Vehicle Battery Thermal Management System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 6. Global Electric Vehicle Battery Thermal Management System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Electric Vehicle Battery Thermal Management System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Electric Vehicle Battery Thermal Management System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Electric Vehicle Battery Thermal Management System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Electric Vehicle Battery Thermal Management System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Electric Vehicle Battery Thermal Management System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Electric Vehicle Battery Thermal Management System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Electric Vehicle Battery Thermal Management System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Electric Vehicle Battery Thermal Management System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. U.S. Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. U.S. Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 17. U.S. Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 18. Canada Electric Vehicle Battery Thermal Management System market



estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Canada Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 20. Canada Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. UK Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. UK Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. UK Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. Germany Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. Germany Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Germany Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. RoE Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. RoE Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. RoE Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. China Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. China Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. China Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. India Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. India Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. India Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Japan Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. Japan Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Japan Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. RoAPAC Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. RoAPAC Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. RoAPAC Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Brazil Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. Brazil Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. Brazil Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. Mexico Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. Mexico Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. Mexico Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. RoLA Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. RoLA Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. RoLA Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Row Electric Vehicle Battery Thermal Management System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. Row Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Row Electric Vehicle Battery Thermal Management System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Electric Vehicle Battery Thermal Management System market

TABLE 55. List of primary sources, used in the study of global Electric Vehicle Battery Thermal Management System market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Electric Vehicle Battery Thermal Management System market, research methodology
- FIG 2. Global Electric Vehicle Battery Thermal Management System market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Electric Vehicle Battery Thermal Management System market, key trends 2020
- FIG 5. Global Electric Vehicle Battery Thermal Management System market, growth prospects 2021-2027
- FIG 6. Global Electric Vehicle Battery Thermal Management System market, porters 5 force model
- FIG 7. Global Electric Vehicle Battery Thermal Management System market, pest analysis
- FIG 8. Global Electric Vehicle Battery Thermal Management System market, value chain analysis
- FIG 9. Global Electric Vehicle Battery Thermal Management System market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Electric Vehicle Battery Thermal Management System market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Electric Vehicle Battery Thermal Management System market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Electric Vehicle Battery Thermal Management System market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Electric Vehicle Battery Thermal Management System market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Electric Vehicle Battery Thermal Management System market, regional snapshot 2018 & 2027
- FIG 15. North America Electric Vehicle Battery Thermal Management System market 2018 & 2027 (USD Billion)
- FIG 16. Europe Electric Vehicle Battery Thermal Management System market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Electric Vehicle Battery Thermal Management System market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Electric Vehicle Battery Thermal Management System market 2018 & 2027 (USD Billion)

FIG 19. Global Electric Vehicle Battery Thermal Management System market, company market share analysis (2020)

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