

Electric Vehicle Thermal Management Systems Market - 2022-2031

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Abstracts

The Electric Vehicle Thermal Management Systems Market was valued at USD 3.2 billion in 2022 and is anticipated to reach USD 14.4 billion by 2031, at a CAGR of 0.206 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Electric Vehicle Thermal Management Systems Market.

This report delivers a comprehensive overview of the Electric Vehicle Thermal Management Systems Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Electric Vehicle Thermal Management Systems Market. The Electric Vehicle Thermal Management Systems Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–2031.

Electric Vehicle Thermal Management Systems Market Scope:

By System

Heating

Ventilation

Air Conditioning (HVAC)

Powertrain Cooling

Fluid Transport

Others

By Components

Battery

Power Generation

Cabin

Motor

By Technology

Active

Passive

By Propulsion

Battery Electric Vehicle (BEV)

Hybrid Electric Vehicle (HEV)

Plug-in Hybrid Electric Vehicle (PHEV)

Fuel Cell Electric Vehicle (FCEV)

By Battery Capacity

Below 30 kWh

30 – 60 kWh

60 – 100 kWh

Above 100 kWh

By Battery

Conventional

Solid- State

By Vehicle

Passenger Vehicles

Commercial Vehicles

Key Players

BorgWarner Inc.

Mahle GmbH

Valeo SA

Hanon Systems

Denso Corporation

Gentherm Incorporated

LG Electronics Inc.

Continental AG

Dana Incorporated

Modine Manufacturing Company(LIST NOT EXHAUSTIVE)

Major Highlights

This report delivers a comprehensive overview of the Electric Vehicle Thermal Management Systems Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Electric Vehicle Thermal Management Systems Market. The Electric Vehicle Thermal Management Systems Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–2031.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Snippet by System
- 3.2. Snippet by Components
- 3.3. Snippet by Technology
- 3.4. Snippet by Propulsion
- 3.5. Snippet by Battery Capacity
- 3.6. Snippet by Battery
- 3.7. Snippet by Vehicle
- 3.8. Snippet by Region

4. DYNAMICS

- 4.1. Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Increasing Demand for Electric and Alternative Fuel Vehicles
 - 4.1.1.2. New Lithium-Ion Batteries Feature Innovative Technology
 - 4.1.1.3. Increasing Electric Vehicle Adoption
 - 4.1.1.4. Advancements In Battery Technology Of EV Thermal Management Systems
 - 4.1.2. Restraints
 - 4.1.2.1. Difficulty in Maintaining Thermal Efficiency
 - 4.1.2.2. High Capital and Research and Development Costs
 - 4.1.3. Opportunity
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis

5.4. Regulatory Analysis

6. COVID-19 ANALYSIS

6.1. Analysis of COVID-19

6.1.1. Scenario Before COVID

6.1.2. Scenario During COVID

6.1.3. Scenario Post COVID

6.2. Pricing Dynamics Amid COVID-19

6.3. Demand-Supply Spectrum

6.4. Government Initiatives Related to the Market During Pandemic

6.5. Manufacturers Strategic Initiatives

6.6. Conclusion

7. BY SYSTEM

7.1. Introduction

7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By System

7.1.2. Market Attractiveness Index, By System

7.2. Heating*

7.2.1. Introduction

7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

7.3. Ventilation

7.4. Air Conditioning (HVAC)

7.5. Powertrain Cooling

7.6. Fluid Transport

7.7. Others

8. BY COMPONENTS

8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Components

8.1.2. Market Attractiveness Index, By Components

8.2. Battery*

8.2.1. Introduction

8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

8.3. Power Generation

8.4. Cabin

8.5. Motor

9. BY TECHNOLOGY

9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

9.1.2. Market Attractiveness Index, By Technology

9.2. Active*

9.2.1. Introduction

9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

9.3. Passive

10. BY PROPULSION

10.1. Introduction

10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Propulsion

10.1.2. Market Attractiveness Index, By Propulsion

10.2. Battery Electric Vehicle (BEV) *

10.2.1. Introduction

10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

10.3. Hybrid Electric Vehicle (HEV)

10.4. Plug-in Hybrid Electric Vehicle (PHEV)

10.5. Fuel Cell Electric Vehicle (FCEV)

11. BY BATTERY CAPACITY

11.1. Introduction

11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Capacity

11.1.2. Market Attractiveness Index, By Battery Capacity

11.2. Below 30 kWh*

11.2.1. Introduction

11.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

11.3. 30 – 60 kWh

11.4. 60 – 100 kWh

11.5. Above 100 kWh

12. BY BATTERY

12.1. Introduction

12.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vehicle

- 12.1.2. Market Attractiveness Index, By Vehicle
- 12.2. Conventional*
 - 12.2.1. Introduction
 - 12.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 12.3. Solid- State

13. BY VEHICLE

- 13.1. Introduction
 - 13.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vehicle
 - 13.1.2. Market Attractiveness Index, By Vehicle
- 13.2. Passenger Vehicles *
 - 13.2.1. Introduction
 - 13.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 13.3. Commercial Vehicles

14. BY REGION

- 14.1. Introduction
 - 14.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
 - 14.1.2. Market Attractiveness Index, By Region
- 14.2. North America
 - 14.2.1. Introduction
 - 14.2.2. Key Region-Specific Dynamics
 - 14.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By System
 - 14.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Components
 - 14.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
 - 14.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Propulsion
 - 14.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Capacity
 - 14.2.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery
 - 14.2.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vehicle
 - 14.2.10. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 14.2.10.1. U.S.
 - 14.2.10.2. Canada
 - 14.2.10.3. Mexico
- 14.3. Europe
 - 14.3.1. Introduction
 - 14.3.2. Key Region-Specific Dynamics
 - 14.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By System

- 14.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Components
- 14.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
- 14.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Propulsion
- 14.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Capacity
- 14.3.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery
- 14.3.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vehicle
- 14.3.10. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 14.3.10.1. Germany
 - 14.3.10.2. UK
 - 14.3.10.3. France
 - 14.3.10.4. Italy
 - 14.3.10.5. Russia
 - 14.3.10.6. Rest of Europe
- 14.4. South America
 - 14.4.1. Introduction
 - 14.4.2. Key Region-Specific Dynamics
 - 14.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By System
 - 14.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Components
 - 14.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
 - 14.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Propulsion
 - 14.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Capacity
 - 14.4.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery
 - 14.4.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vehicle
 - 14.4.10. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 14.4.10.1. Brazil
 - 14.4.10.2. Argentina
 - 14.4.10.3. Rest of South America
- 14.5. Asia-Pacific
 - 14.5.1. Introduction
 - 14.5.2. Key Region-Specific Dynamics
 - 14.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By System
 - 14.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Components
 - 14.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
 - 14.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Propulsion
 - 14.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Capacity
 - 14.5.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery
 - 14.5.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vehicle
 - 14.5.10. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 14.5.10.1. China

- 14.5.10.2. India
- 14.5.10.3. Japan
- 14.5.10.4. Australia
- 14.5.10.5. Rest of Asia-Pacific
- 14.6. Middle East and Africa
 - 14.6.1. Introduction
 - 14.6.2. Key Region-Specific Dynamics
 - 14.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By System
 - 14.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Components
 - 14.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
 - 14.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Propulsion
 - 14.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery Capacity
 - 14.6.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Battery
 - 14.6.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vehicle

15. COMPETITIVE LANDSCAPE

- 15.1. Competitive Scenario
- 15.2. Market Positioning/Share Analysis
- 15.3. Mergers and Acquisitions Analysis

16. COMPANY PROFILES

- 16.1. BorgWarner Inc.*
 - 16.1.1. Company Overview
 - 16.1.2. Product Portfolio and Description
 - 16.1.3. Financial Overview
 - 16.1.4. Key Developments
- 16.2. Mahle GmbH
- 16.3. Valeo SA
- 16.4. Hanon Systems
- 16.5. Denso Corporation
- 16.6. Gentherm Incorporated
- 16.7. LG Electronics Inc.
- 16.8. Continental AG
- 16.9. Dana Incorporated
- 16.10. Modine Manufacturing Company(*LIST NOT EXHAUSTIVE)

17. APPENDIX

17.1. About Us and Services

17.2. Contact Us

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