

# Global Connected Electric Vehicles Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G274765F5FDBEN.html>

Date: April 2026

Pages: 106

Price: US\$ 3,480.00 (Single User License)

ID: G274765F5FDBEN

## Abstracts

According to our (Global Info Research) latest study, the global Connected Electric Vehicles market size was valued at US\$ 632804 million in 2025 and is forecast to a readjusted size of US\$ 1350338 million by 2032 with a CAGR of 11.7% during review period.

Connected Electric Vehicles are electrified road vehicles built on batteries, e-drives, power electronics, vehicle controls and high-voltage electrical architectures, distinguished by embedded connectivity and a data feedback loop as core product attributes. They typically include battery electric and plug-in electrified models equipped with telematics and cellular connectivity modules, antennas, in-vehicle gateways and security components, and cloud interfaces that enable remote vehicle and battery monitoring, navigation and infotainment services, remote diagnostics and maintenance, fleet management, and OTA software updates; higher configurations may further add V2X connectivity and data collaboration for driver assistance. Connected EVs are widely used in passenger mobility and increasingly in ride-hailing, shared mobility, logistics fleets and public service operations, where uptime, remote operations, energy management and lifecycle governance for cybersecurity, data compliance and software updates are critical.

In 2025, global shipments of Connected Electric Vehicles are estimated at approximately 15–21 million units, supported by the scale-up of electric passenger cars and the rapid mainstream adoption of connectivity, remote services and OTA capabilities. Factory-gate FOB pricing typically ranges around USD 20,000–58,000 per vehicle, while the transaction midpoint for mass exported models is closer to the ~USD 27,000 per-vehicle level; the connectivity stack is usually monetized through trim

structure and bundled software and service offerings rather than a standalone FOB add-on.

Connected electric vehicles are transforming electrification from a propulsion shift into an operable, upgradable digital product system. As centralized E/E architectures scale, connectivity becomes the foundation for intelligent cockpits, remote diagnostics, OTA updates and data feedback loops, extending value creation from one-time delivery to lifecycle services. For consumers, connected functions such as real-time navigation and content, vehicle visibility and remote control, and continuous software improvements are strengthening user experience and reducing uncertainty; for fleets and operators, connectivity directly converts into remote operations, energy management, safety and driver behavior oversight, and higher uptime, shifting electrification decisions from purchase-cost logic to lifecycle efficiency. With deeper coordination between charging networks and energy management, connected EVs can also act as linking nodes across mobility and energy systems, enabling recurring service revenue and ecosystem collaboration.

At the same time, connected EVs raise the governance bar. Cross-market commercialization increasingly depends on cybersecurity and software update management, where software defects, data compliance gaps or security incidents can scale rapidly into systemic risk; network evolution and regulatory requirements are also driving continuous upgrades in hardware and platforms, forcing supply chains to balance cost, reliability and compliance with greater precision. On the demand side, passenger users care more about connection stability, privacy and data transparency, and the real value of software features, while fleets focus on observable, manageable and auditable operations and controllable downtime risk. As coverage, OTA engineering maturity and cloud collaboration advance, connected EVs are positioned to become one of the most persistently monetizable mainstream forms within the global electrification landscape.

This report is a detailed and comprehensive analysis for global Connected Electric Vehicles market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Connected Electric Vehicles market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Connected Electric Vehicles market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Connected Electric Vehicles market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2021-2032

Global Connected Electric Vehicles market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Connected Electric Vehicles
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Connected Electric Vehicles market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BYD Company Limited, SAIC Motor Corporation Limited, Chery Automobile Co., Ltd., Great Wall Motor Company Limited, Chongqing Changan Automobile Co., Ltd., NIO Inc., XPeng Inc., Li Auto Inc., Tesla, Inc., Bayerische Motoren Werke AG, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Connected Electric Vehicles market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Battery Electric Vehicles

Plug In Hybrid Electric Vehicles

Range Extended Electric Vehicles

Others

### Market segment by Intelligence Feature Tier

Basic Connected

Advanced Connected

Assisted Driving Level Two

Others

### Market segment by E E Architecture

Distributed ECU Architecture

Domain Control Architecture

Zonal Control Architecture

Centralized Computing Architecture

### Market segment by Battery Chemistry

Lithium Iron Phosphate

Nickel Manganese Cobalt

Nickel Cobalt Aluminum

Others

#### Market segment by Application

Passenger Vehicles

Light Commercial Vehicles

Buses

#### Major players covered

BYD Company Limited

SAIC Motor Corporation Limited

Chery Automobile Co., Ltd.

Great Wall Motor Company Limited

Chongqing Changan Automobile Co., Ltd.

NIO Inc.

XPeng Inc.

Li Auto Inc.

Tesla, Inc.

Bayerische Motoren Werke AG

Mercedes-Benz Group AG

Ford Motor Company

Renault Group

Hyundai Motor Company

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Connected Electric Vehicles product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Connected Electric Vehicles, with price, sales quantity, revenue, and global market share of Connected Electric Vehicles from 2021 to 2026.

Chapter 3, the Connected Electric Vehicles competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Connected Electric Vehicles breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Connected Electric Vehicles market forecast, by regions, by Type, and by

Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Connected Electric Vehicles.

Chapter 14 and 15, to describe Connected Electric Vehicles sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Connected Electric Vehicles Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Battery Electric Vehicles

1.3.3 Plug In Hybrid Electric Vehicles

1.3.4 Range Extended Electric Vehicles

1.3.5 Others

1.4 Market Analysis by Intelligence Feature Tier

1.4.1 Overview: Global Connected Electric Vehicles Consumption Value by Intelligence Feature Tier: 2021 Versus 2025 Versus 2032

1.4.2 Basic Connected

1.4.3 Advanced Connected

1.4.4 Assisted Driving Level Two

1.4.5 Others

1.5 Market Analysis by E E Architecture

1.5.1 Overview: Global Connected Electric Vehicles Consumption Value by E E Architecture: 2021 Versus 2025 Versus 2032

1.5.2 Distributed ECU Architecture

1.5.3 Domain Control Architecture

1.5.4 Zonal Control Architecture

1.5.5 Centralized Computing Architecture

1.6 Market Analysis by Battery Chemistry

1.6.1 Overview: Global Connected Electric Vehicles Consumption Value by Battery Chemistry: 2021 Versus 2025 Versus 2032

1.6.2 Lithium Iron Phosphate

1.6.3 Nickel Manganese Cobalt

1.6.4 Nickel Cobalt Aluminum

1.6.5 Others

1.7 Market Analysis by Application

1.7.1 Overview: Global Connected Electric Vehicles Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.7.2 Passenger Vehicles

1.7.3 Light Commercial Vehicles

#### 1.7.4 Buses

### 1.8 Global Connected Electric Vehicles Market Size & Forecast

#### 1.8.1 Global Connected Electric Vehicles Consumption Value (2021 & 2025 & 2032)

#### 1.8.2 Global Connected Electric Vehicles Sales Quantity (2021-2032)

#### 1.8.3 Global Connected Electric Vehicles Average Price (2021-2032)

## 2 MANUFACTURERS PROFILES

### 2.1 BYD Company Limited

#### 2.1.1 BYD Company Limited Details

#### 2.1.2 BYD Company Limited Major Business

#### 2.1.3 BYD Company Limited Connected Electric Vehicles Product and Services

#### 2.1.4 BYD Company Limited Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

#### 2.1.5 BYD Company Limited Recent Developments/Updates

### 2.2 SAIC Motor Corporation Limited

#### 2.2.1 SAIC Motor Corporation Limited Details

#### 2.2.2 SAIC Motor Corporation Limited Major Business

#### 2.2.3 SAIC Motor Corporation Limited Connected Electric Vehicles Product and Services

#### 2.2.4 SAIC Motor Corporation Limited Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

#### 2.2.5 SAIC Motor Corporation Limited Recent Developments/Updates

### 2.3 Chery Automobile Co., Ltd.

#### 2.3.1 Chery Automobile Co., Ltd. Details

#### 2.3.2 Chery Automobile Co., Ltd. Major Business

#### 2.3.3 Chery Automobile Co., Ltd. Connected Electric Vehicles Product and Services

#### 2.3.4 Chery Automobile Co., Ltd. Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

#### 2.3.5 Chery Automobile Co., Ltd. Recent Developments/Updates

### 2.4 Great Wall Motor Company Limited

#### 2.4.1 Great Wall Motor Company Limited Details

#### 2.4.2 Great Wall Motor Company Limited Major Business

#### 2.4.3 Great Wall Motor Company Limited Connected Electric Vehicles Product and Services

#### 2.4.4 Great Wall Motor Company Limited Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

#### 2.4.5 Great Wall Motor Company Limited Recent Developments/Updates

### 2.5 Chongqing Changan Automobile Co., Ltd.

- 2.5.1 Chongqing Changan Automobile Co., Ltd. Details
- 2.5.2 Chongqing Changan Automobile Co., Ltd. Major Business
- 2.5.3 Chongqing Changan Automobile Co., Ltd. Connected Electric Vehicles Product and Services
- 2.5.4 Chongqing Changan Automobile Co., Ltd. Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.5.5 Chongqing Changan Automobile Co., Ltd. Recent Developments/Updates
- 2.6 NIO Inc.
  - 2.6.1 NIO Inc. Details
  - 2.6.2 NIO Inc. Major Business
  - 2.6.3 NIO Inc. Connected Electric Vehicles Product and Services
  - 2.6.4 NIO Inc. Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.6.5 NIO Inc. Recent Developments/Updates
- 2.7 XPeng Inc.
  - 2.7.1 XPeng Inc. Details
  - 2.7.2 XPeng Inc. Major Business
  - 2.7.3 XPeng Inc. Connected Electric Vehicles Product and Services
  - 2.7.4 XPeng Inc. Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 XPeng Inc. Recent Developments/Updates
- 2.8 Li Auto Inc.
  - 2.8.1 Li Auto Inc. Details
  - 2.8.2 Li Auto Inc. Major Business
  - 2.8.3 Li Auto Inc. Connected Electric Vehicles Product and Services
  - 2.8.4 Li Auto Inc. Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 Li Auto Inc. Recent Developments/Updates
- 2.9 Tesla, Inc.
  - 2.9.1 Tesla, Inc. Details
  - 2.9.2 Tesla, Inc. Major Business
  - 2.9.3 Tesla, Inc. Connected Electric Vehicles Product and Services
  - 2.9.4 Tesla, Inc. Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.9.5 Tesla, Inc. Recent Developments/Updates
- 2.10 Bayerische Motoren Werke AG
  - 2.10.1 Bayerische Motoren Werke AG Details
  - 2.10.2 Bayerische Motoren Werke AG Major Business
  - 2.10.3 Bayerische Motoren Werke AG Connected Electric Vehicles Product and

## Services

2.10.4 Bayerische Motoren Werke AG Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Bayerische Motoren Werke AG Recent Developments/Updates

## 2.11 Mercedes-Benz Group AG

2.11.1 Mercedes-Benz Group AG Details

2.11.2 Mercedes-Benz Group AG Major Business

2.11.3 Mercedes-Benz Group AG Connected Electric Vehicles Product and Services

2.11.4 Mercedes-Benz Group AG Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Mercedes-Benz Group AG Recent Developments/Updates

## 2.12 Ford Motor Company

2.12.1 Ford Motor Company Details

2.12.2 Ford Motor Company Major Business

2.12.3 Ford Motor Company Connected Electric Vehicles Product and Services

2.12.4 Ford Motor Company Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 Ford Motor Company Recent Developments/Updates

## 2.13 Renault Group

2.13.1 Renault Group Details

2.13.2 Renault Group Major Business

2.13.3 Renault Group Connected Electric Vehicles Product and Services

2.13.4 Renault Group Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Renault Group Recent Developments/Updates

## 2.14 Hyundai Motor Company

2.14.1 Hyundai Motor Company Details

2.14.2 Hyundai Motor Company Major Business

2.14.3 Hyundai Motor Company Connected Electric Vehicles Product and Services

2.14.4 Hyundai Motor Company Connected Electric Vehicles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 Hyundai Motor Company Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: CONNECTED ELECTRIC VEHICLES BY MANUFACTURER**

3.1 Global Connected Electric Vehicles Sales Quantity by Manufacturer (2021-2026)

3.2 Global Connected Electric Vehicles Revenue by Manufacturer (2021-2026)

3.3 Global Connected Electric Vehicles Average Price by Manufacturer (2021-2026)

### 3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Connected Electric Vehicles by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Connected Electric Vehicles Manufacturer Market Share in 2025

3.4.3 Top 6 Connected Electric Vehicles Manufacturer Market Share in 2025

### 3.5 Connected Electric Vehicles Market: Overall Company Footprint Analysis

3.5.1 Connected Electric Vehicles Market: Region Footprint

3.5.2 Connected Electric Vehicles Market: Company Product Type Footprint

3.5.3 Connected Electric Vehicles Market: Company Product Application Footprint

### 3.6 New Market Entrants and Barriers to Market Entry

### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

### 4.1 Global Connected Electric Vehicles Market Size by Region

4.1.1 Global Connected Electric Vehicles Sales Quantity by Region (2021-2032)

4.1.2 Global Connected Electric Vehicles Consumption Value by Region (2021-2032)

4.1.3 Global Connected Electric Vehicles Average Price by Region (2021-2032)

### 4.2 North America Connected Electric Vehicles Consumption Value (2021-2032)

### 4.3 Europe Connected Electric Vehicles Consumption Value (2021-2032)

### 4.4 Asia-Pacific Connected Electric Vehicles Consumption Value (2021-2032)

### 4.5 South America Connected Electric Vehicles Consumption Value (2021-2032)

### 4.6 Middle East & Africa Connected Electric Vehicles Consumption Value (2021-2032)

## 5 MARKET SEGMENT BY TYPE

### 5.1 Global Connected Electric Vehicles Sales Quantity by Type (2021-2032)

### 5.2 Global Connected Electric Vehicles Consumption Value by Type (2021-2032)

### 5.3 Global Connected Electric Vehicles Average Price by Type (2021-2032)

## 6 MARKET SEGMENT BY APPLICATION

### 6.1 Global Connected Electric Vehicles Sales Quantity by Application (2021-2032)

### 6.2 Global Connected Electric Vehicles Consumption Value by Application (2021-2032)

### 6.3 Global Connected Electric Vehicles Average Price by Application (2021-2032)

## 7 NORTH AMERICA

### 7.1 North America Connected Electric Vehicles Sales Quantity by Type (2021-2032)

7.2 North America Connected Electric Vehicles Sales Quantity by Application (2021-2032)

7.3 North America Connected Electric Vehicles Market Size by Country

7.3.1 North America Connected Electric Vehicles Sales Quantity by Country (2021-2032)

7.3.2 North America Connected Electric Vehicles Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

8.1 Europe Connected Electric Vehicles Sales Quantity by Type (2021-2032)

8.2 Europe Connected Electric Vehicles Sales Quantity by Application (2021-2032)

8.3 Europe Connected Electric Vehicles Market Size by Country

8.3.1 Europe Connected Electric Vehicles Sales Quantity by Country (2021-2032)

8.3.2 Europe Connected Electric Vehicles Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Connected Electric Vehicles Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Connected Electric Vehicles Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Connected Electric Vehicles Market Size by Region

9.3.1 Asia-Pacific Connected Electric Vehicles Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Connected Electric Vehicles Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

## **10 SOUTH AMERICA**

10.1 South America Connected Electric Vehicles Sales Quantity by Type (2021-2032)

10.2 South America Connected Electric Vehicles Sales Quantity by Application (2021-2032)

10.3 South America Connected Electric Vehicles Market Size by Country

10.3.1 South America Connected Electric Vehicles Sales Quantity by Country (2021-2032)

10.3.2 South America Connected Electric Vehicles Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Connected Electric Vehicles Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Connected Electric Vehicles Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Connected Electric Vehicles Market Size by Country

11.3.1 Middle East & Africa Connected Electric Vehicles Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Connected Electric Vehicles Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

12.1 Connected Electric Vehicles Market Drivers

12.2 Connected Electric Vehicles Market Restraints

12.3 Connected Electric Vehicles Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Connected Electric Vehicles and Key Manufacturers

13.2 Manufacturing Costs Percentage of Connected Electric Vehicles

13.3 Connected Electric Vehicles Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Connected Electric Vehicles Typical Distributors

14.3 Connected Electric Vehicles Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Connected Electric Vehicles Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Connected Electric Vehicles Consumption Value by Intelligence Feature Tier, (USD Million), 2021 & 2025 & 2032

Table 3. Global Connected Electric Vehicles Consumption Value by E E Architecture, (USD Million), 2021 & 2025 & 2032

Table 4. Global Connected Electric Vehicles Consumption Value by Battery Chemistry, (USD Million), 2021 & 2025 & 2032

Table 5. Global Connected Electric Vehicles Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 6. BYD Company Limited Basic Information, Manufacturing Base and Competitors

Table 7. BYD Company Limited Major Business

Table 8. BYD Company Limited Connected Electric Vehicles Product and Services

Table 9. BYD Company Limited Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 10. BYD Company Limited Recent Developments/Updates

Table 11. SAIC Motor Corporation Limited Basic Information, Manufacturing Base and Competitors

Table 12. SAIC Motor Corporation Limited Major Business

Table 13. SAIC Motor Corporation Limited Connected Electric Vehicles Product and Services

Table 14. SAIC Motor Corporation Limited Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 15. SAIC Motor Corporation Limited Recent Developments/Updates

Table 16. Chery Automobile Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 17. Chery Automobile Co., Ltd. Major Business

Table 18. Chery Automobile Co., Ltd. Connected Electric Vehicles Product and Services

Table 19. Chery Automobile Co., Ltd. Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 20. Chery Automobile Co., Ltd. Recent Developments/Updates

Table 21. Great Wall Motor Company Limited Basic Information, Manufacturing Base and Competitors

Table 22. Great Wall Motor Company Limited Major Business

Table 23. Great Wall Motor Company Limited Connected Electric Vehicles Product and Services

Table 24. Great Wall Motor Company Limited Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Great Wall Motor Company Limited Recent Developments/Updates

Table 26. Chongqing Changan Automobile Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 27. Chongqing Changan Automobile Co., Ltd. Major Business

Table 28. Chongqing Changan Automobile Co., Ltd. Connected Electric Vehicles Product and Services

Table 29. Chongqing Changan Automobile Co., Ltd. Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. Chongqing Changan Automobile Co., Ltd. Recent Developments/Updates

Table 31. NIO Inc. Basic Information, Manufacturing Base and Competitors

Table 32. NIO Inc. Major Business

Table 33. NIO Inc. Connected Electric Vehicles Product and Services

Table 34. NIO Inc. Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. NIO Inc. Recent Developments/Updates

Table 36. XPeng Inc. Basic Information, Manufacturing Base and Competitors

Table 37. XPeng Inc. Major Business

Table 38. XPeng Inc. Connected Electric Vehicles Product and Services

Table 39. XPeng Inc. Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. XPeng Inc. Recent Developments/Updates

Table 41. Li Auto Inc. Basic Information, Manufacturing Base and Competitors

Table 42. Li Auto Inc. Major Business

Table 43. Li Auto Inc. Connected Electric Vehicles Product and Services

Table 44. Li Auto Inc. Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. Li Auto Inc. Recent Developments/Updates

Table 46. Tesla, Inc. Basic Information, Manufacturing Base and Competitors

Table 47. Tesla, Inc. Major Business

Table 48. Tesla, Inc. Connected Electric Vehicles Product and Services

Table 49. Tesla, Inc. Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. Tesla, Inc. Recent Developments/Updates

Table 51. Bayerische Motoren Werke AG Basic Information, Manufacturing Base and Competitors

Table 52. Bayerische Motoren Werke AG Major Business

Table 53. Bayerische Motoren Werke AG Connected Electric Vehicles Product and Services

Table 54. Bayerische Motoren Werke AG Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 55. Bayerische Motoren Werke AG Recent Developments/Updates

Table 56. Mercedes-Benz Group AG Basic Information, Manufacturing Base and Competitors

Table 57. Mercedes-Benz Group AG Major Business

Table 58. Mercedes-Benz Group AG Connected Electric Vehicles Product and Services

Table 59. Mercedes-Benz Group AG Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 60. Mercedes-Benz Group AG Recent Developments/Updates

Table 61. Ford Motor Company Basic Information, Manufacturing Base and Competitors

Table 62. Ford Motor Company Major Business

Table 63. Ford Motor Company Connected Electric Vehicles Product and Services

Table 64. Ford Motor Company Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Ford Motor Company Recent Developments/Updates

Table 66. Renault Group Basic Information, Manufacturing Base and Competitors

Table 67. Renault Group Major Business

Table 68. Renault Group Connected Electric Vehicles Product and Services

Table 69. Renault Group Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 70. Renault Group Recent Developments/Updates

Table 71. Hyundai Motor Company Basic Information, Manufacturing Base and Competitors

Table 72. Hyundai Motor Company Major Business

Table 73. Hyundai Motor Company Connected Electric Vehicles Product and Services

Table 74. Hyundai Motor Company Connected Electric Vehicles Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2021-2026)

Table 75. Hyundai Motor Company Recent Developments/Updates

Table 76. Global Connected Electric Vehicles Sales Quantity by Manufacturer (2021-2026) & (Units)

Table 77. Global Connected Electric Vehicles Revenue by Manufacturer (2021-2026) & (USD Million)

Table 78. Global Connected Electric Vehicles Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 79. Market Position of Manufacturers in Connected Electric Vehicles, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 80. Head Office and Connected Electric Vehicles Production Site of Key Manufacturer

Table 81. Connected Electric Vehicles Market: Company Product Type Footprint

Table 82. Connected Electric Vehicles Market: Company Product Application Footprint

Table 83. Connected Electric Vehicles New Market Entrants and Barriers to Market Entry

Table 84. Connected Electric Vehicles Mergers, Acquisition, Agreements, and Collaborations

Table 85. Global Connected Electric Vehicles Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 86. Global Connected Electric Vehicles Sales Quantity by Region (2021-2026) & (Units)

Table 87. Global Connected Electric Vehicles Sales Quantity by Region (2027-2032) & (Units)

Table 88. Global Connected Electric Vehicles Consumption Value by Region (2021-2026) & (USD Million)

Table 89. Global Connected Electric Vehicles Consumption Value by Region (2027-2032) & (USD Million)

Table 90. Global Connected Electric Vehicles Average Price by Region (2021-2026) & (US\$/Unit)

Table 91. Global Connected Electric Vehicles Average Price by Region (2027-2032) & (US\$/Unit)

Table 92. Global Connected Electric Vehicles Sales Quantity by Type (2021-2026) & (Units)

Table 93. Global Connected Electric Vehicles Sales Quantity by Type (2027-2032) & (Units)

Table 94. Global Connected Electric Vehicles Consumption Value by Type (2021-2026) & (USD Million)

Table 95. Global Connected Electric Vehicles Consumption Value by Type (2027-2032)

& (USD Million)

Table 96. Global Connected Electric Vehicles Average Price by Type (2021-2026) & (US\$/Unit)

Table 97. Global Connected Electric Vehicles Average Price by Type (2027-2032) & (US\$/Unit)

Table 98. Global Connected Electric Vehicles Sales Quantity by Application (2021-2026) & (Units)

Table 99. Global Connected Electric Vehicles Sales Quantity by Application (2027-2032) & (Units)

Table 100. Global Connected Electric Vehicles Consumption Value by Application (2021-2026) & (USD Million)

Table 101. Global Connected Electric Vehicles Consumption Value by Application (2027-2032) & (USD Million)

Table 102. Global Connected Electric Vehicles Average Price by Application (2021-2026) & (US\$/Unit)

Table 103. Global Connected Electric Vehicles Average Price by Application (2027-2032) & (US\$/Unit)

Table 104. North America Connected Electric Vehicles Sales Quantity by Type (2021-2026) & (Units)

Table 105. North America Connected Electric Vehicles Sales Quantity by Type (2027-2032) & (Units)

Table 106. North America Connected Electric Vehicles Sales Quantity by Application (2021-2026) & (Units)

Table 107. North America Connected Electric Vehicles Sales Quantity by Application (2027-2032) & (Units)

Table 108. North America Connected Electric Vehicles Sales Quantity by Country (2021-2026) & (Units)

Table 109. North America Connected Electric Vehicles Sales Quantity by Country (2027-2032) & (Units)

Table 110. North America Connected Electric Vehicles Consumption Value by Country (2021-2026) & (USD Million)

Table 111. North America Connected Electric Vehicles Consumption Value by Country (2027-2032) & (USD Million)

Table 112. Europe Connected Electric Vehicles Sales Quantity by Type (2021-2026) & (Units)

Table 113. Europe Connected Electric Vehicles Sales Quantity by Type (2027-2032) & (Units)

Table 114. Europe Connected Electric Vehicles Sales Quantity by Application (2021-2026) & (Units)

Table 115. Europe Connected Electric Vehicles Sales Quantity by Application (2027-2032) & (Units)

Table 116. Europe Connected Electric Vehicles Sales Quantity by Country (2021-2026) & (Units)

Table 117. Europe Connected Electric Vehicles Sales Quantity by Country (2027-2032) & (Units)

Table 118. Europe Connected Electric Vehicles Consumption Value by Country (2021-2026) & (USD Million)

Table 119. Europe Connected Electric Vehicles Consumption Value by Country (2027-2032) & (USD Million)

Table 120. Asia-Pacific Connected Electric Vehicles Sales Quantity by Type (2021-2026) & (Units)

Table 121. Asia-Pacific Connected Electric Vehicles Sales Quantity by Type (2027-2032) & (Units)

Table 122. Asia-Pacific Connected Electric Vehicles Sales Quantity by Application (2021-2026) & (Units)

Table 123. Asia-Pacific Connected Electric Vehicles Sales Quantity by Application (2027-2032) & (Units)

Table 124. Asia-Pacific Connected Electric Vehicles Sales Quantity by Region (2021-2026) & (Units)

Table 125. Asia-Pacific Connected Electric Vehicles Sales Quantity by Region (2027-2032) & (Units)

Table 126. Asia-Pacific Connected Electric Vehicles Consumption Value by Region (2021-2026) & (USD Million)

Table 127. Asia-Pacific Connected Electric Vehicles Consumption Value by Region (2027-2032) & (USD Million)

Table 128. South America Connected Electric Vehicles Sales Quantity by Type (2021-2026) & (Units)

Table 129. South America Connected Electric Vehicles Sales Quantity by Type (2027-2032) & (Units)

Table 130. South America Connected Electric Vehicles Sales Quantity by Application (2021-2026) & (Units)

Table 131. South America Connected Electric Vehicles Sales Quantity by Application (2027-2032) & (Units)

Table 132. South America Connected Electric Vehicles Sales Quantity by Country (2021-2026) & (Units)

Table 133. South America Connected Electric Vehicles Sales Quantity by Country (2027-2032) & (Units)

Table 134. South America Connected Electric Vehicles Consumption Value by Country

(2021-2026) & (USD Million)

Table 135. South America Connected Electric Vehicles Consumption Value by Country (2027-2032) & (USD Million)

Table 136. Middle East & Africa Connected Electric Vehicles Sales Quantity by Type (2021-2026) & (Units)

Table 137. Middle East & Africa Connected Electric Vehicles Sales Quantity by Type (2027-2032) & (Units)

Table 138. Middle East & Africa Connected Electric Vehicles Sales Quantity by Application (2021-2026) & (Units)

Table 139. Middle East & Africa Connected Electric Vehicles Sales Quantity by Application (2027-2032) & (Units)

Table 140. Middle East & Africa Connected Electric Vehicles Sales Quantity by Country (2021-2026) & (Units)

Table 141. Middle East & Africa Connected Electric Vehicles Sales Quantity by Country (2027-2032) & (Units)

Table 142. Middle East & Africa Connected Electric Vehicles Consumption Value by Country (2021-2026) & (USD Million)

Table 143. Middle East & Africa Connected Electric Vehicles Consumption Value by Country (2027-2032) & (USD Million)

Table 144. Connected Electric Vehicles Raw Material

Table 145. Key Manufacturers of Connected Electric Vehicles Raw Materials

Table 146. Connected Electric Vehicles Typical Distributors

Table 147. Connected Electric Vehicles Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Connected Electric Vehicles Picture
- Figure 2. Global Connected Electric Vehicles Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Connected Electric Vehicles Revenue Market Share by Type in 2025
- Figure 4. Battery Electric Vehicles Examples
- Figure 5. Plug In Hybrid Electric Vehicles Examples
- Figure 6. Range Extended Electric Vehicles Examples
- Figure 7. Others Examples
- Figure 8. Global Connected Electric Vehicles Revenue by Intelligence Feature Tier, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Connected Electric Vehicles Revenue Market Share by Intelligence Feature Tier in 2025
- Figure 10. Basic Connected Examples
- Figure 11. Advanced Connected Examples
- Figure 12. Assisted Driving Level Two Examples
- Figure 13. Others Examples
- Figure 14. Global Connected Electric Vehicles Revenue by E E Architecture, (USD Million), 2021 & 2025 & 2032
- Figure 15. Global Connected Electric Vehicles Revenue Market Share by E E Architecture in 2025
- Figure 16. Distributed ECU Architecture Examples
- Figure 17. Domain Control Architecture Examples
- Figure 18. Zonal Control Architecture Examples
- Figure 19. Centralized Computing Architecture Examples
- Figure 20. Global Connected Electric Vehicles Revenue by Battery Chemistry, (USD Million), 2021 & 2025 & 2032
- Figure 21. Global Connected Electric Vehicles Revenue Market Share by Battery Chemistry in 2025
- Figure 22. Lithium Iron Phosphate Examples
- Figure 23. Nickel Manganese Cobalt Examples
- Figure 24. Nickel Cobalt Aluminum Examples
- Figure 25. Others Examples
- Figure 26. Global Connected Electric Vehicles Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 27. Global Connected Electric Vehicles Revenue Market Share by Application in

2025

Figure 28. Passenger Vehicles Examples

Figure 29. Light Commercial Vehicles Examples

Figure 30. Buses Examples

Figure 31. Global Connected Electric Vehicles Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 32. Global Connected Electric Vehicles Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 33. Global Connected Electric Vehicles Sales Quantity (2021-2032) & (Units)

Figure 34. Global Connected Electric Vehicles Price (2021-2032) & (US\$/Unit)

Figure 35. Global Connected Electric Vehicles Sales Quantity Market Share by Manufacturer in 2025

Figure 36. Global Connected Electric Vehicles Revenue Market Share by Manufacturer in 2025

Figure 37. Producer Shipments of Connected Electric Vehicles by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 38. Top 3 Connected Electric Vehicles Manufacturer (Revenue) Market Share in 2025

Figure 39. Top 6 Connected Electric Vehicles Manufacturer (Revenue) Market Share in 2025

Figure 40. Global Connected Electric Vehicles Sales Quantity Market Share by Region (2021-2032)

Figure 41. Global Connected Electric Vehicles Consumption Value Market Share by Region (2021-2032)

Figure 42. North America Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 43. Europe Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 44. Asia-Pacific Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 45. South America Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 46. Middle East & Africa Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 47. Global Connected Electric Vehicles Sales Quantity Market Share by Type (2021-2032)

Figure 48. Global Connected Electric Vehicles Consumption Value Market Share by Type (2021-2032)

Figure 49. Global Connected Electric Vehicles Average Price by Type (2021-2032) &

(US\$/Unit)

Figure 50. Global Connected Electric Vehicles Sales Quantity Market Share by Application (2021-2032)

Figure 51. Global Connected Electric Vehicles Revenue Market Share by Application (2021-2032)

Figure 52. Global Connected Electric Vehicles Average Price by Application (2021-2032) & (US\$/Unit)

Figure 53. North America Connected Electric Vehicles Sales Quantity Market Share by Type (2021-2032)

Figure 54. North America Connected Electric Vehicles Sales Quantity Market Share by Application (2021-2032)

Figure 55. North America Connected Electric Vehicles Sales Quantity Market Share by Country (2021-2032)

Figure 56. North America Connected Electric Vehicles Consumption Value Market Share by Country (2021-2032)

Figure 57. United States Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 58. Canada Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 59. Mexico Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 60. Europe Connected Electric Vehicles Sales Quantity Market Share by Type (2021-2032)

Figure 61. Europe Connected Electric Vehicles Sales Quantity Market Share by Application (2021-2032)

Figure 62. Europe Connected Electric Vehicles Sales Quantity Market Share by Country (2021-2032)

Figure 63. Europe Connected Electric Vehicles Consumption Value Market Share by Country (2021-2032)

Figure 64. Germany Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 65. France Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 66. United Kingdom Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 67. Russia Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 68. Italy Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 69. Asia-Pacific Connected Electric Vehicles Sales Quantity Market Share by Type (2021-2032)

Figure 70. Asia-Pacific Connected Electric Vehicles Sales Quantity Market Share by Application (2021-2032)

Figure 71. Asia-Pacific Connected Electric Vehicles Sales Quantity Market Share by Region (2021-2032)

Figure 72. Asia-Pacific Connected Electric Vehicles Consumption Value Market Share by Region (2021-2032)

Figure 73. China Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 74. Japan Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 75. South Korea Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 76. India Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 77. Southeast Asia Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 78. Australia Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 79. South America Connected Electric Vehicles Sales Quantity Market Share by Type (2021-2032)

Figure 80. South America Connected Electric Vehicles Sales Quantity Market Share by Application (2021-2032)

Figure 81. South America Connected Electric Vehicles Sales Quantity Market Share by Country (2021-2032)

Figure 82. South America Connected Electric Vehicles Consumption Value Market Share by Country (2021-2032)

Figure 83. Brazil Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 84. Argentina Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 85. Middle East & Africa Connected Electric Vehicles Sales Quantity Market Share by Type (2021-2032)

Figure 86. Middle East & Africa Connected Electric Vehicles Sales Quantity Market Share by Application (2021-2032)

Figure 87. Middle East & Africa Connected Electric Vehicles Sales Quantity Market Share by Country (2021-2032)

Figure 88. Middle East & Africa Connected Electric Vehicles Consumption Value Market

Share by Country (2021-2032)

Figure 89. Turkey Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 90. Egypt Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 91. Saudi Arabia Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 92. South Africa Connected Electric Vehicles Consumption Value (2021-2032) & (USD Million)

Figure 93. Connected Electric Vehicles Market Drivers

Figure 94. Connected Electric Vehicles Market Restraints

Figure 95. Connected Electric Vehicles Market Trends

Figure 96. Porters Five Forces Analysis

Figure 97. Manufacturing Cost Structure Analysis of Connected Electric Vehicles in 2025

Figure 98. Manufacturing Process Analysis of Connected Electric Vehicles

Figure 99. Connected Electric Vehicles Industrial Chain

Figure 100. Sales Channel: Direct to End-User vs Distributors

Figure 101. Direct Channel Pros & Cons

Figure 102. Indirect Channel Pros & Cons

Figure 103. Methodology

Figure 104. Research Process and Data Source

## I would like to order

Product name: Global Connected Electric Vehicles Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G274765F5FDBEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/G274765F5FDBEN.html>