

India Electric Car Market, By Vehicle (SUV & MPV, Sedan, Hatchback), By Drivetrain (FWD, RWD, AWD), By Battery Capacity (Below 25 KWH, 25KWH-40KWH, Above 40KWH), By Company, By Region, Forecast & Opportunities, FY2027

<https://marketpublishers.com/r/ICBBA0BE372EEN.html>

Date: November 2021

Pages: 73

Price: US\$ 4,400.00 (Single User License)

ID: ICBBA0BE372EEN

Abstracts

India electric car market was valued at USD10,107.18 million in FY2021 and it is projected to grow at a CAGR of 41.02% during the forecast period, to be valued at USD78,190.10 million by FY2027. Continuous advancements in technology to upgrade the existing infrastructure and new inventions in automotive industry are fueling the demand for electric car market. Government initiatives to push the improvement of electric charging infrastructure coupled with government's approval for production linked incentive (PLI) scheme for manufacturing advanced chemistry cell (ACC) battery for an estimated budget of Rs.18,100 crore is expected to accelerate the growth of the market. To promote the Make in India initiative, the National Programme on Advanced Chemistry Cell is expected to attract high foreign and domestic investments. Increase in number of manufacturing hubs for electric cars and rising environmental concerns are aiding the growth in demand for electric cars. Burden of oil imports and rising prices of conventional sources of energy are aiding in changing the preference of consumers to adopt green energy fuels. High demand for automobiles due to rising population and depleting energy sources are creating lucrative opportunities for electric cars market growth. Owing to the production of battery by domestic manufacturers as well as import of batteries from global manufacturers, the demand for electric car market is expected to witness positive growth.

India electric car market is segmented into vehicle type, drivetrain, battery capacity, regional distribution, and company. Based on vehicle type, the market is further segmented into hatchback, sedan and SUV & MPV. Among all, the hatchback segment

is expected to witness the fastest growth due to growing affordability of consumers. Also, the presence of battery manufacturing companies is reducing the cost of batteries used in electric cars thereby lowering the cost to buy automobiles.

Backed by huge population, better employment opportunities and high standard of living, demand for electric cars is extremely high in the south region of the country and is the major contributor to the overall demand for electric cars in the country. Moreover, with the rising infrastructural developments and employment opportunities in the region, the demand for electric cars is further anticipated to grow. Furthermore, the region's market is anticipated to grow over the forecast period as well, owing to the expanding developments in electric cars which would support the electric car market. South region accounted for over 36% volume share in FY2017, followed by North region.

The major players operating in the India electric car market are Tata Motors Limited, MG Motors India, Hyundai Motor Company, Mahindra Electric Mobility Limited, Toyota Kirloskar Motor (Toyota), Honda Cars India Limited (Honda Cars), Renault India Private Limited, Tesla Inc., and others. Major companies are developing advanced technologies and launching new services to stay competitive in the market. Other competitive strategies include mergers & acquisitions and new service developments.

Years considered for this report:

Historical Years: FY2017-FY2020

Base Year: FY2021

Estimated Year: FY2022

Forecast Period: FY2023-FY2027

Objective of the Study:

To analyze the historical growth in the market size of India electric car market from FY2017 to FY2020.

To estimate and forecast the market size of India electric car market from FY2021 to FY2027 and growth rate until FY2027.

To classify and forecast India electric car market based on vehicle type, drivetrain, battery capacity, regional distribution, and company.

To identify the dominant region or segment in the India electric car market.

To identify drivers and challenges for India electric car market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in India electric car market.

To identify and analyze the profile of leading players operating in India electric car market.

To identify key sustainable strategies adopted by market players in India electric car market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across India. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research was able to include the manufacturers who could not be identified due to the limitations of secondary research. TechSci Research analyzed the manufacturers, distribution channels and presence of all major players across the globe.

TechSci Research calculated the market size of India electric car market using a bottom-up approach, wherein data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Electric car manufacturing companies

Market research and consulting firms

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to electric car market

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as manufacturers, suppliers and partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, India electric car market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

India Electric Car Market, By Vehicle Type:

SUV & MPV

Sedan

Hatchback

India Electric Car Market, By Drivetrain:

Front Wheel Drive (FWD)

Rear Wheel Drive (RWD)

All-Wheel Drive (AWD)

India Electric Car Market, By Battery Capacity:

Below 25 KWH

25KWH-40KWH

Above 40KWH

India Electric Car Market, By Region:

North

South

East

West

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in India electric car market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Profit Margin Analysis

Profit margin analysis in case of direct and indirect sales channel.

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. IMPACT OF COVID-19 ON INDIA ELECTRIC CAR MARKET

4. EXECUTIVE SUMMARY

5. VOICE OF CUSTOMERS

5.1. Brand Satisfaction Level

5.2. Brand Awareness

5.3. Factors Influencing Purchase Decision

6. GOVERNMENT INITIATIVE

7. INDIA ELECTRIC CAR MARKET OUTLOOK, FY2017-FY2027F

7.1. Market Size & Forecast

7.1.1. By Value & Volume

7.2. Market Share & Forecast

7.2.1. By Vehicle Type (SUV & MPV, Sedan, Hatchback)

7.2.2. By Drivetrain (FWD, RWD, AWD)

7.2.3. By Battery Capacity (Below 25 KWH, 25KWH-40KWH, Above 40KWH)

7.2.4. By Company (FY2021)

7.2.5. By Region

7.3. Market Map

8. SOUTH INDIA ELECTRIC CAR MARKET OUTLOOK, FY2017-FY2027F

8.1. Market Size & Forecast

8.1.1. By Value & Volume

8.2. Market Share & Forecast

8.2.1. By Vehicle Type

8.2.2. By Drivetrain

8.2.3. By Battery Capacity

9. NORTH INDIA ELECTRIC CAR MARKET OUTLOOK, FY2017-FY2027F

9.1. Market Size & Forecast

9.1.1. By Value & Volume

9.2. Market Share & Forecast

9.2.1. By Vehicle Type

9.2.2. By Drivetrain

9.2.3. By Battery Capacity

10. WEST INDIA ELECTRIC CAR MARKET OUTLOOK, FY2017-FY2027F

10.1. Market Size & Forecast

10.1.1. By Value & Volume

10.2. Market Share & Forecast

10.2.1. By Vehicle Type

10.2.2. By Drivetrain

10.2.3. By Battery Capacity

11. EAST INDIA ELECTRIC CAR MARKET OUTLOOK, FY2017-FY2027F

11.1. Market Size & Forecast

11.1.1. By Value & Volume

11.2. Market Share & Forecast

11.2.1. By Vehicle Type

11.2.2. By Drivetrain

11.2.3. By Battery Capacity

12. MARKET DYNAMICS

12.1. Drivers

12.2. Challenges

13. MARKET TRENDS & DEVELOPMENTS

14. POLICY & REGULATORY LANDSCAPE OF INDIA ELECTRIC CAR MARKET

15. INDIA ECONOMIC PROFILE

16. COMPETITIVE LANDSCAPE

- 16.1. Mahindra Electric Mobility Limited
- 16.2. Tata Motors Limited
- 16.3. Toyota Kirloskar Motor (Toyota)
- 16.4. Honda Cars India Limited (Honda Cars)
- 16.5. Renault India Private Limited
- 16.6. MG Motors India
- 16.7. Hyundai Motor Company
- 16.8. Tesla Inc.
- 16.9. Maruti Suzuki India Limited
- 16.10. ANI Technologies Pvt. Ltd.

17. STRATEGIC RECOMMENDATIONS

18. ABOUT US & DISCLAIMER

List Of Figures

LIST OF FIGURES

Figure 1: India Electric Car Market Size, By Value (USD Million), By Volume (Units), FY2017-FY2027F

Figure 2: India Electric Car Market Share, By Vehicle Type, By Volume, FY2017-FY2027F

Figure 3: India Electric Car Market Share, By Drivetrain, By Volume, FY2017-FY2027F

Figure 4: India Electric Car Market Share, By Battery Capacity, By Volume, FY2017-FY2027F

Figure 5: India Electric Car Market Share, By Region, By Volume, FY2017-FY2027F

Figure 6: India Electric Car Market Share, By Company, By Volume, FY2021

Figure 7: India Electric Car Market Map, By Vehicle Type on the Basis of Market Size (Units) & Growth Rate (%)

Figure 8: India Electric Car Market Map, By Region on the Basis of Market Size (Units) & Growth Rate (%)

Figure 9: South India Electric Car Market Size, By Value (USD Million), By Volume (Units), FY2017-FY2027F

Figure 10: South India Electric Car Market Share, By Vehicle Type, By Volume, FY2017-FY2027F

Figure 11: South India Electric Car Market Share, By Drivetrain, By Volume, FY2017-FY2027F

Figure 12: South India Electric Car Market Share, By Battery Capacity, By Volume, FY2017-FY2027F

Figure 13: North India Electric Car Market Size, By Value (USD Million), By Volume (Units), FY2017-FY2027F

Figure 14: North India Electric Car Market Share, By Vehicle Type, By Volume, FY2017-FY2027F

Figure 15: North India Electric Car Market Share, By Drivetrain, By Volume, FY2017-FY2027F

Figure 16: North India Electric Car Market Share, By Battery Capacity, By Volume, FY2017-FY2027F

Figure 17: West India Electric Car Market Size, By Value (USD Million), By Volume (Units), FY2017-FY2027F

Figure 18: West India Electric Car Market Share, By Vehicle Type, By Volume, FY2017-FY2027F

Figure 19: West India Electric Car Market Share, By Drivetrain, By Volume, FY2017-FY2027F

Figure 20: West India Electric Car Market Share, By Battery Capacity, By Volume, FY2017-FY2027F

Figure 21: East India Electric Car Market Size, By Value (USD Million), By Volume (Units), FY2017-FY2027F

Figure 22: East India Electric Car Market Share, By Vehicle Type, By Volume, FY2017-FY2027F

Figure 23: East India Electric Car Market Share, By Drivetrain, By Volume, FY2017-FY2027F

Figure 24: East India Electric Car Market Share, By Battery Capacity, By Volume, FY2017-FY2027F

I would like to order

Product name: India Electric Car Market, By Vehicle (SUV & MPV, Sedan, Hatchback), By Drivetrain (FWD, RWD, AWD), By Battery Capacity (Below 25 KWH, 25KWH-40KWH, Above 40KWH), By Company, By Region, Forecast & Opportunities, FY2027

Product link: <https://marketpublishers.com/r/ICBBA0BE372EEN.html>

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ICBBA0BE372EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970