

Russia Electric Cars - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2029)

Market Report | 2025-04-28 | 186 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Russia Electric Cars Market size is estimated at 8.79 billion USD in 2025, and is expected to reach 26.56 billion USD by 2029, growing at a CAGR of 31.85% during the forecast period (2025-2029).

Evolving vehicle configurations in Russia's nascent electric car market signal a growing appetite for electric mobility amidst regulatory and infrastructural challenges

- While Russia's electric car market is still in its early stages, it is showing promising signs of growth and a diverse range of vehicle configurations. These include hatchbacks, sedans, SUVs, and MPVs. Hatchbacks, known for their affordability and practicality, often serve as the entry point for markets embracing electric vehicles. In Russia, electric hatchbacks are gaining popularity, especially among urban dwellers in cities like Moscow and Saint Petersburg, who seek compact and eco-friendly transportation solutions, given the challenges of parking and traffic congestion.
- Electric sedans in Russia are finding favor among a specific market segment that values a blend of efficiency, comfort, and performance. Sedans, known for their global popularity, are now gaining traction in their electric avatars among Russian buyers who appreciate the traditional vehicle style coupled with the advantages of electric propulsion. This trend is expected to grow further as both international and domestic manufacturers introduce more electric models to cater to diverse consumer demands.
- While SUVs and MPVs currently represent a smaller segment of Russia's electric vehicle market, their popularity is on the rise. This is driven by the demand for larger family vehicles and the need for robust performance in diverse terrains and harsh weather conditions. Electric SUVs, in particular, offer the space, safety, and versatility that resonate with Russian families, all while upholding their commitment to environmental responsibility.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Russia Electric Cars Market Trends

Consistent growth in vehicle electrification across all categories reflects Russia's shift toward sustainable transportation and global electrification objectives

- Russia's shift toward electrification is evident across various vehicle categories. The share of electric passenger cars doubled from 2% in 2022 to 4% in 2023. Light commercial vehicles (LCVs) saw a more significant surge, with their electrification rate rising from 0.20% in 2022 to 1.09% in 2023. Medium and heavy-duty trucks (M&HDT) began their electrification journey in 2023, reaching a 0.10% share. Electric buses also witnessed a consistent climb, with their ratio rising from 0.50% in 2022 to 1.96% in 2023.
- Russia has been steadily embracing electric vehicles. The share of electric passenger cars rose from 2% in 2017 to 5% in 2022. LCVs saw a similar trend, growing from 0.20% in 2017 to 1.98% in 2022. The M&HDT segment remained untouched until 2022 when it introduced electrification at a 0.10% rate. Buses followed suit, increasing from 0.50% in 2017 to 3.42% in 2022. Two-wheelers, known for their rapid growth, saw electric vehicles capturing 1.50% in 2017 and surging to 7.81% by 2022.
- Projections indicate a continued surge in electrification across all vehicle categories in Russia. By 2030, electric passenger cars are expected to account for 12% of the market. LCVs are projected to reach 6.00%. The M&HDT segment is set to expand its electrification presence, aiming for a 4.00% share by 2030. Buses are forecasted to hit a 10.00% electrification mark by the end of the decade. The two-wheelers segment is poised for a significant leap, targeting a 22.00% share by 2030. These trends underscore Russia's growing emphasis on sustainable transportation, emissions reduction, and alignment with global electrification targets.

Russia Electric Cars Industry Overview

The Russia Electric Cars Market is fragmented, with the top five companies occupying 21.81%. The major players in this market are Chery Automobile Co. Ltd., Great Wall Motor Company Ltd (GWM), Tesla Inc., Toyota Motor Corporation and Volkswagen AG (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 EXECUTIVE SUMMARY & KEY FINDINGS

2 REPORT OFFERS

3 INTRODUCTION

3.1 Study Assumptions & Market Definition

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.2 Scope of the Study?
- 3.3 Research Methodology

4 KEY INDUSTRY TRENDS

- 4.1 Population
- 4.2 GDP Per Capita
- 4.3 Consumer Spending For Vehicle Purchase (cvp)
- 4.4 Inflation
- 4.5 Interest Rate For Auto Loans
- 4.6 Shared Rides
- 4.7 Impact Of Electrification
- 4.8 EV Charging Station
- 4.9 Battery Pack Price
- 4.10 New Xev Models Announced
- 4.11 Used Car Sales
- 4.12 Fuel Price
- 4.13 Oem-wise Production Statistics
- 4.14 Regulatory Framework
- 4.15 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION (includes market size in Value in USD and Volume, Forecasts up to 2029 and analysis of growth prospects)

- 5.1 Vehicle Configuration
 - 5.1.1 Passenger Cars
 - 5.1.1.1 Hatchback
 - 5.1.1.2 Multi-purpose Vehicle
 - 5.1.1.3 Sedan
 - 5.1.1.4 Sports Utility Vehicle
- 5.2 Fuel Category
 - 5.2.1 BEV
 - 5.2.2 HEV
 - 5.2.3 PHEV

6 COMPETITIVE LANDSCAPE

- 6.1 Key Strategic Moves
- 6.2 Market Share Analysis
- 6.3 Company Landscape
- 6.4 Company Profiles
 - 6.4.1 Chery Automobile Co. Ltd.
 - 6.4.2 Great Wall Motor Company Ltd (GWM)
 - 6.4.3 Hyundai Motor Company
 - 6.4.4 Tesla Inc.
 - 6.4.5 Toyota Motor Corporation
 - 6.4.6 Volkswagen AG

7 KEY STRATEGIC QUESTIONS FOR VEHICLES CEOS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8 APPENDIX

8.1 Global Overview

8.1.1 Overview

8.1.2 Porter's Five Forces Framework

8.1.3 Global Value Chain Analysis

8.1.4 Market Dynamics (DROs)

8.2 Sources & References

8.3 List of Tables & Figures

8.4 Primary Insights

8.5 Data Pack

8.6 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Russia Electric Cars - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2029)

Market Report | 2025-04-28 | 186 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

