

# Global Solar Vehicle Market 2022 by Company, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/G5976552C39EN.html>

Date: February 2022

Pages: 89

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

ID: G5976552C39EN

## Abstracts

The Solar Vehicle market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our latest research, the global Solar Vehicle market size will reach USD million in 2028, growing at a CAGR of % over the analysis period.

Global key companies of Solar Vehicle include Lightyear, Volkswagen, Toyota, Nissan, and Ford, etc. In terms of revenue, the global top four players hold a share over % in 2021.

### Market segmentation

Solar Vehicle market is split by Type and by Application. For the period 2012-2028, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Battery Electric Vehicle (BEV)

Hybrid Electric Vehicle (HEV)

Market segment by Application, can be divided into

Passenger Car

Commercial Vehicle

Market segment by players, this report covers

Lightyear

Volkswagen

Toyota

Nissan

Ford

General Motors

Mahindra & Mahindra

Sono Motors

Hanergy Thin Film Power Group

Market segment by regions, regional analysis covers

North America

Europe

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

South America

## Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe Solar Vehicle product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of Solar Vehicle, with recent developments and future plans

Chapter 3, the Solar Vehicle competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4, to break the market size data at the region level, with key companies in the key region and Solar Vehicle market forecast, by regions, with revenue, from 2022 to 2028.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and growth rate by Type, application, from 2022 to 2028.

Chapter 7 and 8, to describe Solar Vehicle research findings and conclusion, appendix and data source.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Solar Vehicle
- 1.2 Classification of Solar Vehicle by Type
  - 1.2.1 Overview: Global Solar Vehicle Market Size by Type: 2022 Versus 2028
  - 1.2.2 Global Solar Vehicle Revenue Market Share by Type in 2028
  - 1.2.3 Battery Electric Vehicle (BEV)
  - 1.2.4 Hybrid Electric Vehicle (HEV)
- 1.3 Global Solar Vehicle Market by Application
  - 1.3.1 Overview: Global Solar Vehicle Market Size by Application: 2022 Versus 2028
  - 1.3.2 Passenger Car
  - 1.3.3 Commercial Vehicle
- 1.4 Global Solar Vehicle Market Size & Forecast
- 1.5 Market Drivers, Restraints and Trends
  - 1.5.1 Solar Vehicle Market Drivers
  - 1.5.2 Solar Vehicle Market Restraints
  - 1.5.3 Solar Vehicle Trends Analysis

### 2 COMPANY PROFILES

- 2.1 Lightyear
  - 2.1.1 Lightyear Details
  - 2.1.2 Lightyear Major Business
  - 2.1.3 Lightyear Solar Vehicle Product and Solutions
  - 2.1.4 Lightyear Recent Developments and Future Plans
- 2.2 Volkswagen
  - 2.2.1 Volkswagen Details
  - 2.2.2 Volkswagen Major Business
  - 2.2.3 Volkswagen Solar Vehicle Product and Solutions
  - 2.2.4 Volkswagen Recent Developments and Future Plans
- 2.3 Toyota
  - 2.3.1 Toyota Details
  - 2.3.2 Toyota Major Business
  - 2.3.3 Toyota Solar Vehicle Product and Solutions
  - 2.3.4 Toyota Recent Developments and Future Plans
- 2.4 Nissan
  - 2.4.1 Nissan Details

- 2.4.2 Nissan Major Business
- 2.4.3 Nissan Solar Vehicle Product and Solutions
- 2.4.4 Nissan Recent Developments and Future Plans
- 2.5 Ford
  - 2.5.1 Ford Details
  - 2.5.2 Ford Major Business
  - 2.5.3 Ford Solar Vehicle Product and Solutions
  - 2.5.4 Ford Recent Developments and Future Plans
- 2.6 General Motors
  - 2.6.1 General Motors Details
  - 2.6.2 General Motors Major Business
  - 2.6.3 General Motors Solar Vehicle Product and Solutions
  - 2.6.4 General Motors Recent Developments and Future Plans
- 2.7 Mahindra & Mahindra
  - 2.7.1 Mahindra & Mahindra Details
  - 2.7.2 Mahindra & Mahindra Major Business
  - 2.7.3 Mahindra & Mahindra Solar Vehicle Product and Solutions
  - 2.7.4 Mahindra & Mahindra Recent Developments and Future Plans
- 2.8 Sono Motors
  - 2.8.1 Sono Motors Details
  - 2.8.2 Sono Motors Major Business
  - 2.8.3 Sono Motors Solar Vehicle Product and Solutions
  - 2.8.4 Sono Motors Recent Developments and Future Plans
- 2.9 Hanergy Thin Film Power Group
  - 2.9.1 Hanergy Thin Film Power Group Details
  - 2.9.2 Hanergy Thin Film Power Group Major Business
  - 2.9.3 Hanergy Thin Film Power Group Solar Vehicle Product and Solutions
  - 2.9.4 Hanergy Thin Film Power Group Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Solar Vehicle Revenue and Share by Players (2022 & 2028)
- 3.2 Solar Vehicle Players Head Office, Products and Services Provided
- 3.3 Solar Vehicle Mergers & Acquisitions
- 3.4 Solar Vehicle New Entrants and Expansion Plans

### **4 GLOBAL SOLAR VEHICLE FORECAST BY REGION**

- 4.1 Global Solar Vehicle Market Size by Region: 2022 VS 2028

## 4.2 Global Solar Vehicle Market Size by Region, (2022-2028)

### 4.3 North America

#### 4.3.1 Key Companies of Solar Vehicle in North America

#### 4.3.2 Current Situation and Forecast of Solar Vehicle in North America

#### 4.3.3 North America Solar Vehicle Market Size and Prospect (2022-2028)

### 4.4 Europe

#### 4.4.1 Key Companies of Solar Vehicle in Europe

#### 4.4.2 Current Situation and Forecast of Solar Vehicle in Europe

#### 4.4.3 Europe Solar Vehicle Market Size and Prospect (2022-2028)

### 4.5 Asia-Pacific

#### 4.5.1 Key Companies of Solar Vehicle in Asia-Pacific

#### 4.5.2 Current Situation and Forecast of Solar Vehicle in Asia-Pacific

#### 4.5.3 Asia-Pacific Solar Vehicle Market Size and Prospect (2022-2028)

### 4.6 South America

#### 4.6.1 Key Companies of Solar Vehicle in South America

#### 4.6.2 Current Situation and Forecast of Solar Vehicle in South America

#### 4.6.3 South America Solar Vehicle Market Size and Prospect (2022-2028)

### 4.7 Middle East & Africa

#### 4.7.1 Key Companies of Solar Vehicle in Middle East & Africa

#### 4.7.2 Current Situation and Forecast of Solar Vehicle in Middle East & Africa

#### 4.7.3 Middle East & Africa Solar Vehicle Market Size and Prospect (2022-2028)

## 5 MARKET SIZE SEGMENT BY TYPE

### 5.1 Global Solar Vehicle Market Forecast by Type (2022-2028)

### 5.2 Global Solar Vehicle Market Share Forecast by Type (2022-2028)

## 6 MARKET SIZE SEGMENT BY APPLICATION

### 6.1 Global Solar Vehicle Market Forecast by Application (2022-2028)

### 6.2 Global Solar Vehicle Market Share Forecast by Application (2022-2028)

## 7 RESEARCH FINDINGS AND CONCLUSION

## 8 APPENDIX

### 8.1 Methodology

### 8.2 Research Process and Data Source

### 8.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Solar Vehicle Revenue by Type, (USD Million), 2022 VS 2028
- Table 2. Global Solar Vehicle Revenue by Application, (USD Million), 2022 VS 2028
- Table 3. Lightyear Corporate Information, Head Office, and Major Competitors
- Table 4. Lightyear Major Business
- Table 5. Lightyear Solar Vehicle Product and Solutions
- Table 6. Volkswagen Corporate Information, Head Office, and Major Competitors
- Table 7. Volkswagen Major Business
- Table 8. Volkswagen Solar Vehicle Product and Solutions
- Table 9. Toyota Corporate Information, Head Office, and Major Competitors
- Table 10. Toyota Major Business
- Table 11. Toyota Solar Vehicle Product and Solutions
- Table 12. Nissan Corporate Information, Head Office, and Major Competitors
- Table 13. Nissan Major Business
- Table 14. Nissan Solar Vehicle Product and Solutions
- Table 15. Ford Corporate Information, Head Office, and Major Competitors
- Table 16. Ford Major Business
- Table 17. Ford Solar Vehicle Product and Solutions
- Table 18. General Motors Corporate Information, Head Office, and Major Competitors
- Table 19. General Motors Major Business
- Table 20. General Motors Solar Vehicle Product and Solutions
- Table 21. Mahindra & Mahindra Corporate Information, Head Office, and Major Competitors
- Table 22. Mahindra & Mahindra Major Business
- Table 23. Mahindra & Mahindra Solar Vehicle Product and Solutions
- Table 24. Sono Motors Corporate Information, Head Office, and Major Competitors
- Table 25. Sono Motors Major Business
- Table 26. Sono Motors Solar Vehicle Product and Solutions
- Table 27. Hanergy Thin Film Power Group Corporate Information, Head Office, and Major Competitors
- Table 28. Hanergy Thin Film Power Group Major Business
- Table 29. Hanergy Thin Film Power Group Solar Vehicle Product and Solutions
- Table 30. Global Solar Vehicle Revenue (USD Million) by Players (2022 & 2028)
- Table 31. Global Solar Vehicle Revenue Share by Players (2022 & 2028)
- Table 32. Solar Vehicle Players Head Office, Products and Services Provided
- Table 33. Solar Vehicle Mergers & Acquisitions in the Past Five Years

- Table 34. Solar Vehicle New Entrants and Expansion Plans
- Table 35. Global Market Solar Vehicle Revenue (USD Million) Comparison by Region (2022 VS 2028)
- Table 36. Global Solar Vehicle Revenue Market Share by Region (2022-2028)
- Table 37. Key Companies of Solar Vehicle in North America
- Table 38. Current Situation and Forecast of Solar Vehicle in North America
- Table 39. Key Companies of Solar Vehicle in Europe
- Table 40. Current Situation and Forecast of Solar Vehicle in Europe
- Table 41. Key Companies of Solar Vehicle in Asia-Pacific
- Table 42. Current Situation and Forecast of Solar Vehicle in Asia-Pacific
- Table 43. Key Companies of Solar Vehicle in China
- Table 44. Key Companies of Solar Vehicle in Japan
- Table 45. Key Companies of Solar Vehicle in South Korea
- Table 46. Key Companies of Solar Vehicle in South America
- Table 47. Current Situation and Forecast of Solar Vehicle in South America
- Table 48. Key Companies of Solar Vehicle in Middle East & Africa
- Table 49. Current Situation and Forecast of Solar Vehicle in Middle East & Africa
- Table 50. Global Solar Vehicle Revenue Forecast by Type (2022-2028)
- Table 51. Global Solar Vehicle Revenue Forecast by Application (2022-2028)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Solar Vehicle Picture
- Figure 2. Global Solar Vehicle Revenue Market Share by Type in 2028
- Figure 3. Battery Electric Vehicle (BEV)
- Figure 4. Hybrid Electric Vehicle (HEV)
- Figure 5. Solar Vehicle Revenue Market Share by Application in 2028
- Figure 6. Passenger Car Picture
- Figure 7. Commercial Vehicle Picture
- Figure 8. Global Solar Vehicle Market Size, (USD Million): 2022 VS 2028
- Figure 9. Global Solar Vehicle Revenue and Forecast (2022-2028) & (USD Million)
- Figure 10. Solar Vehicle Market Drivers
- Figure 11. Solar Vehicle Market Restraints
- Figure 12. Solar Vehicle Market Trends
- Figure 13. Lightyear Recent Developments and Future Plans
- Figure 14. Volkswagen Recent Developments and Future Plans
- Figure 15. Toyota Recent Developments and Future Plans
- Figure 16. Nissan Recent Developments and Future Plans
- Figure 17. Ford Recent Developments and Future Plans
- Figure 18. General Motors Recent Developments and Future Plans
- Figure 19. Mahindra & Mahindra Recent Developments and Future Plans
- Figure 20. Sono Motors Recent Developments and Future Plans
- Figure 21. Hanergy Thin Film Power Group Recent Developments and Future Plans
- Figure 22. Global Solar Vehicle Revenue Market Share by Region (2022-2028)
- Figure 23. Global Solar Vehicle Revenue Market Share by Region in 2028
- Figure 24. North America Solar Vehicle Revenue (USD Million) and Growth Rate (2022-2028)
- Figure 25. Europe Solar Vehicle Revenue (USD Million) and Growth Rate (2022-2028)
- Figure 26. Asia-Pacific Solar Vehicle Revenue (USD Million) and Growth Rate (2022-2028)
- Figure 27. South America Solar Vehicle Revenue (USD Million) and Growth Rate (2022-2028)
- Figure 28. Middle East & Africa Solar Vehicle Revenue (USD Million) and Growth Rate (2022-2028)
- Figure 29. Global Solar Vehicle Market Share Forecast by Type (2022-2028)
- Figure 30. Global Solar Vehicle Market Share Forecast by Application (2022-2028)
- Figure 31. Methodology

Figure 32. Research Process and Data Source

## I would like to order

Product name: Global Solar Vehicle Market 2022 by Company, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/G5976552C39EN.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/G5976552C39EN.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

