

United Arab Emirates Hybrid and Electric Vehicles - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2029

Market Report | 2022-12-15 | 228 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 United Arab Emirates Hybrid and Electric Vehicles Market size is estimated at USD 1.34 billion in 2024, and is expected to reach USD 5.19 billion by 2029, growing at a CAGR of 31.10% during the forecast period (2024-2029).

Key Highlights

- Largest Segment by Vehicle Type - Commercial Vehicles : passenger vehicle acquires the largest sales in EV sales in the UAE, due to the increasing demand for passenger vehicles and there are very few models of other electric vehicles available in the UAE.
- Largest Segment by Fuel Type - BEV : In 2021, 2,730 units of BEV were sold in the UAE market. Most of the OEMs in the UAE have manufactured their passenger vehicles under the BEV variant due to the increase in fossil fuel prices.
- Fastest-growing Segment by Fuel Type - FCEV : Better fuel efficiency, and no range anxiety issues with a combination of traditional fuel and battery-powered engines are making PHEV the fastest-growing segment in electric vehicle market in UAE.
- Largest Segment by Country - UAE : Dubai has a growing number of EVs on the road due to development in charging infrastructure gradually, making Dubai largest across UAE electric vehicle market.

UAE Hybrid & Electric Vehicles Market Trends

Commercial Vehicles is the largest segment by Vehicle Type.

- The main aim of integrating electric cars and commercial vehicles into the UAE market is its potential contribution to increased electric vehicle adoption. Incentives offered by the government, banks, and car dealers have led to growth in the UAE's EV

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

imports and increased environmental awareness among citizens. In addition, the increase in prices of fossil fuels also ignited the sales of electric vehicles in the UAE market during the historic period.

- Post-pandemic sales of electric vehicles increased due to the increase in prices of fossil fuels, such as petrol and diesel. Sales of compact SUVs in the UAE market boosted the overall EV sales in the UAE during 2021. In addition, many OEMs focused on sedans and hatchbacks due to the high demand from customers. In addition, many OEMs, such as Tesla and Toyota, offer premium SUVs with luxury features with improved mileage range attracting large customers toward electric vehicles in the UAE.

- Many OEMs, such as Tesla, announced the launch of 200 electric vehicles in the Dubai Taxi industry to aid the government initiatives in achieving the green mobility targets by 2030. Additionally, market players are investing in innovative electric vehicle charging solutions and are upgrading the existing infrastructure to enhance convenience for drivers, which is expected to propel the growth of the UAE electric vehicle market. Furthermore, developing road infrastructure, rapid urbanization, increased expenditure capacity of consumers, and improved living standards are some of the factors expected to boost the UAE electric vehicle charging infrastructure market during the forecast period.

UAE Hybrid & Electric Vehicles Industry Overview

The United Arab Emirates Hybrid and Electric Vehicles Market is fragmented, with the top five companies occupying 0.00%. The major players in this market are Ford Motor Company, General Motors Company, Hyundai Motor Company, Mitsubishi Fuso Truck and Bus Corporation and Toyota Motor Corporation (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

3.2 Scope of the Study

3.3 Research Methodology

4 KEY INDUSTRY TRENDS

4.1 Population

4.2 GDP

4.3 CVP

4.4 Inflation Rate

4.5 Interest Rate For Auto Loans

4.6 Battery Price (per Kwh)

4.7 Electrification Impact

4.8 New XEV Models Announced

4.9 Charging Stations Deployment

4.10 Regulatory Framework

4.11 Value Chain & Distribution Channel Analysis

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5 MARKET SEGMENTATION

5.1 Vehicle Type

5.1.1 Commercial Vehicles

5.1.1.1 Buses

5.1.1.2 Heavy-duty Commercial Trucks

5.1.1.3 Light Commercial Vans

5.1.1.4 Medium-duty Commercial Trucks

5.2 Fuel Type

5.2.1 BEV

5.2.2 FCEV

5.2.3 HEV

5.2.4 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 Audi AG

6.4.2 BMW AG

6.4.3 Ford Motor Company

6.4.4 General Motors Company

6.4.5 Hyundai Motor Company

6.4.6 Mitsubishi Fuso Truck and Bus Corporation

6.4.7 One Moto Technologies Ltd

6.4.8 Toyota Motor Corporation

6.4.9 Volkswagen AG

7 KEY STRATEGIC QUESTIONS FOR VEHICLES CEOS

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

United Arab Emirates Hybrid and Electric Vehicles - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2029

Market Report | 2022-12-15 | 228 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*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-02-28
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

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