

North America Electric Vehicle Plastic Market Forecast 2022-2030

Market Report | 2022-09-15 | 141 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$1250.00
- Global Site License \$1500.00
- \$2000.00

Report description:**KEY FINDINGS**

The North America electric vehicle plastic market is set to project a CAGR of 28.43% during the forecast period, 2022-2030. Plastic manufacturers in the region are adopting new technologies that are environment-friendly, which is increasing the demand for plastics.

MARKET INSIGHTS

The United States and Canada are assessed for the North America electric vehicle plastic market growth assessment. In Canada, manufacturers of vehicles that use gas-turbine, internal combustion, diesel, and gasoline engines are transitioning over to electric vehicle parts production in the lead-up to the federal government's 2035 zero emission light-duty vehicle sales. Also, the country ranks fifth globally in commercial vehicle production. In addition, it ranks sixth in electric heavy-duty vehicle production. Besides, robust policies are driving electric vehicle investments and vehicle electrification in the light-duty vehicle sector.

Further, the country is committed to electrifying its on-road vehicles as part of its overall decarbonization strategy. Additionally, prominent market players like Toyota, Honda, General Motors, Ford, and Chrysler have their production facilities in Ontario dominated by internal combustion vehicles. Accordingly, these companies are making significant investments to produce electric vehicles in the US, Europe, and China. Such factors boost the market growth.

COMPETITIVE INSIGHTS

Some of the eminent companies in the market include Lanxess AG, Mitsui Chemical, LyondellBasell Industries NV, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- The competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

Table of Contents:

TABLE OF CONTENTS
1. RESEARCH SCOPE & METHODOLOGY
1.1. STUDY OBJECTIVES
1.2. SCOPE OF STUDY
1.3. METHODOLOGY
1.4. ASSUMPTIONS & LIMITATIONS
2. EXECUTIVE SUMMARY
2.1. MARKET SIZE & ESTIMATES
2.2. MARKET OVERVIEW
3. MARKET DYNAMICS
3.1. KEY DRIVERS
3.1.1. GROWING EMPHASIS ON ELECTRIC VEHICLE LIGHTWEIGHTING
3.1.2. INCREASING SIGNIFICANCE OF HIGH-PERFORMANCE PLASTIC
3.2. KEY RESTRAINTS
3.2.1. RECYCLING ISSUES
3.2.2. SLOW ADOPTION OF ELECTRIC VEHICLES
4. KEY ANALYTICS
4.1. IMPACT OF COVID-19 ON ELECTRIC VEHICLE PLASTIC MARKET
4.2. KEY MARKET TRENDS
4.3. PORTER'S FIVE FORCES ANALYSIS
4.3.1. BUYERS POWER
4.3.2. SUPPLIERS POWER
4.3.3. SUBSTITUTION
4.3.4. NEW ENTRANTS
4.3.5. INDUSTRY RIVALRY
4.4. OPPORTUNITY MATRIX
4.5. VENDOR LANDSCAPE
4.6. VALUE CHAIN ANALYSIS
4.7. KEY BUYING CRITERIA
4.7.1. SUPERIOR TECHNOLOGY
4.7.2. APPLICATION
4.7.3. EFFICIENCY
4.7.4. COST- EFFECTIVENESS
4.8. REGULATORY FRAMEWORK
5. MARKET BY VEHICLE
5.1. BEV
5.2. PHEV/ HEV
6. MARKET BY APPLICATION
6.1. POWERTRAIN
6.2. EXTERNAL
6.3. INTERNAL
7. MARKET BY PLASTIC
7.1. ACRYLONITRILE BUTADIENE STYRENE (ABS)
7.2. POLYAMIDE (PA)
7.3. POLYCARBONATE (PC)
7.4. POLYURETHANE (PU)

- 7.5. POLYPROPYLENE (PP)
- 7.6. OTHER PLASTICS
- 8. GEOGRAPHICAL ANALYSIS
 - 8.1. NORTH AMERICA
 - 8.1.1. MARKET SIZE & ESTIMATES
 - 8.1.2. KEY GROWTH ENABLERS
 - 8.1.3. KEY CHALLENGES
 - 8.1.4. KEY PLAYERS
 - 8.1.5. COUNTRY ANALYSIS
 - 8.1.5.1. UNITED STATES
 - 8.1.5.2. CANADA
- 9. COMPETITIVE LANDSCAPE
 - 9.1. KEY STRATEGIC DEVELOPMENTS
 - 9.1.1. MERGERS & ACQUISITIONS
 - 9.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
 - 9.1.3. BUSINESS EXPANSIONS & DIVESTITURES
 - 9.2. COMPANY PROFILES
 - 9.2.1. ASAHI KASEI CORPORATION
 - 9.2.2. BASF GROUP
 - 9.2.3. COVESTRO AG
 - 9.2.4. DOW INC
 - 9.2.5. DUPONT
 - 9.2.6. EVONIK INDUSTRIES
 - 9.2.7. HANWHA AZDEL INC
 - 9.2.8. INEOS CAPITAL LTD
 - 9.2.9. LANXESS AG
 - 9.2.10. LYONDELLBASELL INDUSTRIES NV
 - 9.2.11. MITSUI CHEMICAL
 - 9.2.12. MOMENTIVE PERFORMANCE MATERIALS
 - 9.2.13. PLASTIC OMNIUM
 - 9.2.14. SUMITOMO CHEMICAL CO LTD

North America Electric Vehicle Plastic Market Forecast 2022-2030

Market Report | 2022-09-15 | 141 pages | Inkwood Research

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 Price	\$1250.00
	Global Site License	\$1500.00
		\$2000.00
		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="2026-02-20"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com