

Germany E-Bike Market Forecast 2024-2032

Market Report | 2024-03-01 | 143 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$1100.00
- Global Site License \$1500.00

Report description:

KEY FINDINGS

The Germany e-bike market is predicted to develop with a CAGR of 11.50% during the forecasting years of 2024-2032. The e-bike market in Germany is expected to observe significant growth, driven by a combination of shifting consumer preferences, technological innovation, and supportive regulatory frameworks.

MARKET INSIGHTS

The increasing awareness of environmental sustainability and the desire for greener modes of transportation have propelled the adoption of e-bikes as a clean and eco-friendly alternative to traditional vehicles. Additionally, pandemic-induced lockdowns spurred a shift towards active lifestyles and outdoor activities, with e-bikes offering a convenient and socially distanced means of commuting and leisure. Moreover, advancements in e-bike technology, including improved battery life, lighter frames, and enhanced motor efficiency, have contributed to their rising popularity among consumers seeking reliable and efficient transportation solutions.

Supportive government initiatives and infrastructure development have played a significant role in fostering the growth of the e-bike market in Germany. Subsidies and incentives for e-bike purchases, coupled with the expansion of dedicated bike lanes and cycling infrastructure in urban areas, have encouraged more individuals to embrace e-bikes as a viable mode of transportation. Moreover, the integration of e-bikes into public transportation networks through bike-sharing programs and bike-friendly policies has further facilitated their widespread adoption.

COMPETITIVE INSIGHTS

Leading players in the market include Accell Group, Robert Bosch GmbH, BionX International Corporation, 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.
- 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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Table of Contents:

TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY

1.1. STUDY OBJECTIVES

1.2. METHODOLOGY

1.3. ASSUMPTIONS & LIMITATIONS

2. EXECUTIVE SUMMARY

2.1. MARKET SIZE & ESTIMATES

2.2. MARKET OVERVIEW

2.3. SCOPE OF STUDY

2.4. MAJOR MARKET FINDINGS

2.4.1. RISING URBANIZATION AND EXPANDING CITY DENSITY DEMAND COMPACT MOBILITY WITH LOWER ENVIRONMENTAL IMPACT

2.4.2. ELECTRIC MOUNTAIN BIKES GAINING TRACTION DUE TO RECREATIONAL ACTIVITIES AND ATHLEISURE PREFERENCES

2.4.3. INCREASE IN CARGO E-BIKE ADOPTION FOR LAST-MILE DELIVERIES REFLECTS CHANGING RETAIL/LOGISTICS PRIORITIES

3. MARKET DYNAMICS

3.1. KEY DRIVERS

3.1.1. SUPPORTIVE GOVERNMENT POLICIES PROMOTING SUSTAINABLE TRANSPORT OPTIONS

3.1.2. GROWING CONSUMER INCLINATION TOWARDS ECO-FRIENDLY COMMUTING SOLUTIONS

3.1.3. INCREASED INVESTMENTS IN CONNECTED INFRASTRUCTURE SUITABLE FOR E-BIKES

3.1.4. RAPID TECHNOLOGICAL PROGRESS MAKE E-BIKES MORE ADVANCED AND AFFORDABLE

3.1.5. RISING FUEL PRICES STIMULATE DEMAND FOR COST-EFFECTIVE TRANSPORTATION

3.2. KEY RESTRAINTS

3.2.1. HIGH UPFRONT COSTS OF PURCHASING E-BIKES

3.2.2. LACK OF CYCLING INFRASTRUCTURE HAMPERS ADOPTION

3.2.3. CONCERNS RELATED TO E-BIKE SAFETY FEATURES AND LIABILITY REQUIREMENTS

3.2.4. LIMITED CONSUMER AWARENESS RESTRICTS MAINSTREAM POPULARITY

4. KEY ANALYTICS

4.1. KEY MARKET TRENDS

4.1.1. CUSTOMIZATION FOR DIVERSE RIDING STYLES AND NEEDS LIKE POWER, SPEED, AND RANGE

4.1.2. INCREASED USAGE OF LIGHTWEIGHT YET DURABLE FRAMES SUCH AS CARBON FIBER

4.1.3. RISING EMPHASIS ON SWAPPABLE BATTERIES FOR LONGER DISTANCES

4.2. PORTER'S FIVE FORCES ANALYSIS

4.2.1. BUYERS POWER

4.2.2. SUPPLIERS POWER

4.2.3. SUBSTITUTION

4.2.4. NEW ENTRANTS

4.2.5. INDUSTRY RIVALRY

4.3. GROWTH PROSPECT MAPPING

4.3.1. GROWTH PROSPECT MAPPING FOR GERMANY

4.4. MARKET MATURITY ANALYSIS

4.5. MARKET CONCENTRATION ANALYSIS

4.6. VALUE CHAIN ANALYSIS

4.6.1. COMPONENT SOURCING AND INTEGRATION

4.6.2. DISTRIBUTION AND RETAIL CHANNELS

4.6.3. TECHNOLOGICAL INNOVATION AND R&D

4.6.4. AFTER-SALES SERVICES AND CUSTOMER SUPPORT

4.7. KEY BUYING CRITERIA

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 4.7.1. BATTERY PERFORMANCE AND RANGE
- 4.7.2. TECHNOLOGY AND CONNECTIVITY FEATURES
- 4.7.3. DESIGN AND BUILD QUALITY
- 4.7.4. REGULATORY COMPLIANCE AND STANDARDS
- 4.8. REGULATORY FRAMEWORK
- 5. MARKET BY DESIGN
 - 5.1. FOLDABLE
 - 5.1.1. MARKET FORECAST FIGURE
 - 5.1.2. SEGMENT ANALYSIS
 - 5.2. UNFOLDABLE
 - 5.2.1. MARKET FORECAST FIGURE
 - 5.2.2. SEGMENT ANALYSIS
- 6. MARKET BY TYPE
 - 6.1. PEDELECS
 - 6.1.1. MARKET FORECAST FIGURE
 - 6.1.2. SEGMENT ANALYSIS
 - 6.2. THROTTLE ON DEMAND
 - 6.2.1. MARKET FORECAST FIGURE
 - 6.2.2. SEGMENT ANALYSIS
 - 6.3. SCOOTERS
 - 6.3.1. MARKET FORECAST FIGURE
 - 6.3.2. SEGMENT ANALYSIS
 - 6.4. MOTORCYCLES
 - 6.4.1. MARKET FORECAST FIGURE
 - 6.4.2. SEGMENT ANALYSIS
- 7. MARKET BY DRIVE MECHANISM
 - 7.1. HUB MOTOR
 - 7.1.1. MARKET FORECAST FIGURE
 - 7.1.2. SEGMENT ANALYSIS
 - 7.2. MID-DRIVE
 - 7.2.1. MARKET FORECAST FIGURE
 - 7.2.2. SEGMENT ANALYSIS
- 8. MARKET BY BATTERY
 - 8.1. LITHIUM-ION
 - 8.1.1. MARKET FORECAST FIGURE
 - 8.1.2. SEGMENT ANALYSIS
 - 8.2. LEAD ACID
 - 8.2.1. MARKET FORECAST FIGURE
 - 8.2.2. SEGMENT ANALYSIS
- 9. MARKET BY POWER
 - 9.1. LESS THAN & EQUAL TO 250 W
 - 9.1.1. MARKET FORECAST FIGURE
 - 9.1.2. SEGMENT ANALYSIS
 - 9.2. ABOVE 250 W
 - 9.2.1. MARKET FORECAST FIGURE
 - 9.2.2. SEGMENT ANALYSIS
- 10. COMPETITIVE LANDSCAPE

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 10.1. KEY STRATEGIC DEVELOPMENTS
 - 10.1.1. MERGERS & ACQUISITIONS
 - 10.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
 - 10.1.3. PARTNERSHIPS & AGREEMENTS
 - 10.1.4. BUSINESS EXPANSIONS & DIVESTITURES
- 10.2. COMPANY PROFILES
 - 10.2.1. ACCELL GROUP
 - 10.2.1.1. COMPANY OVERVIEW
 - 10.2.1.2. PRODUCT LIST
 - 10.2.1.3. STRENGTHS & CHALLENGES
 - 10.2.2. BIONX INTERNATIONAL CORPORATION
 - 10.2.2.1. COMPANY OVERVIEW
 - 10.2.2.2. PRODUCT LIST
 - 10.2.2.3. STRENGTHS & CHALLENGES
 - 10.2.3. ROBERT BOSCH GMBH
 - 10.2.3.1. COMPANY OVERVIEW
 - 10.2.3.2. PRODUCT LIST
 - 10.2.3.3. STRENGTHS & CHALLENGES
 - 10.2.4. HERO CYCLES LTD
 - 10.2.4.1. COMPANY OVERVIEW
 - 10.2.4.2. PRODUCT LIST
 - 10.2.4.3. STRENGTHS & CHALLENGES
 - 10.2.5. YAMAHA MOTOR GROUP
 - 10.2.5.1. COMPANY OVERVIEW
 - 10.2.5.2. PRODUCT LIST
 - 10.2.5.3. STRENGTHS & CHALLENGES
 - 10.2.6. DERBY CYCLE HOLDING GMBH
 - 10.2.6.1. COMPANY OVERVIEW
 - 10.2.6.2. PRODUCT LIST
 - 10.2.6.3. STRENGTHS & CHALLENGES

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Germany E-Bike Market Forecast 2024-2032

Market Report | 2024-03-01 | 143 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	\$1100.00
	Global Site License	\$1500.00
		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="2026-02-07"/>
		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