China Low-speed Electric Vehicle (LSEV) Industry Report, 2019-2025

July 2019

ResearchInChina

www.researchinchina.com

STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

- To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications. Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

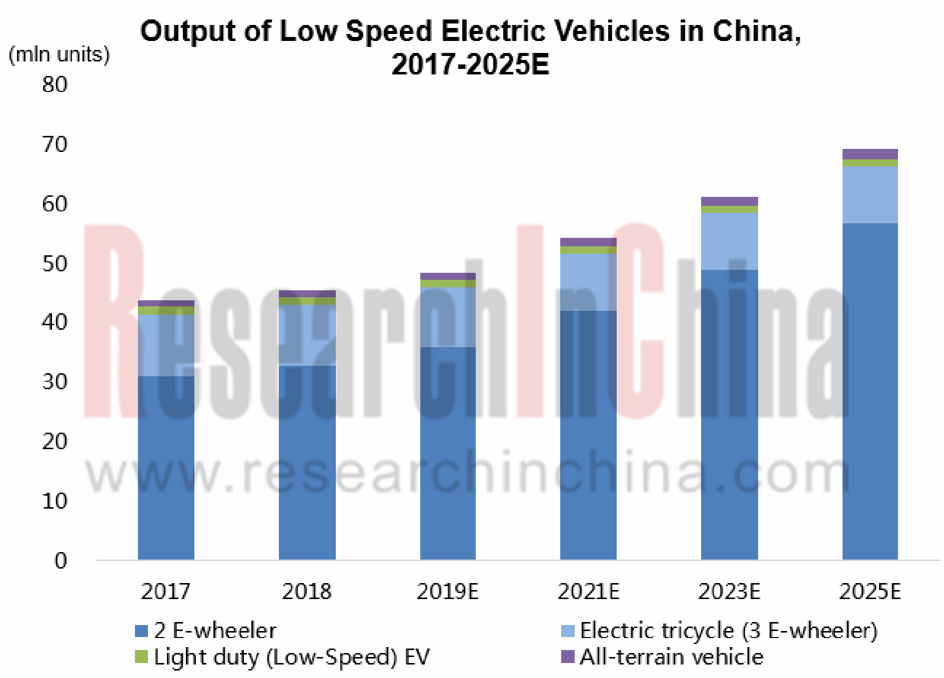
INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

In 2018, about 45.42 million low-speed electric vehicles (LSEV) were produced in China, a 3.9% rise on an annualized basis (a 1.6-fold figure compared with China's output of 27.81 million automobiles in the year), but LSEV witnessed a slowdown in growth rate due to policy impact. With the enforcement of new national standards, the electric vehicle industry gets regulated further and is expected to show a CAGR of 6.0% or so between 2019 and 2025.

The LSEV market is largely dominated by electric bicycle and electric tricycle, both of which held a combined share of roughly 95% by output in 2018.



Source: ResearchInChina

Electric bicycle: China produced a total of 32.78 million electric bicycles in 2018, representing a CAGR of 14.2% from 2010 to 2018; and ownership of electric bicycles was in excess of 230 million units and showed a CAGR of over 10% during 2010-2018. The fact that the new national standards are being implemented brings about a higher industry threshold. Also, the provinces and municipalities of China have issued their transitional policies for electric bicycle whose growth rate will decelerate in the upcoming years and whose CAGR will stand at 6% to 9% between 2019 and 2025.

Electric tricycles: Due to environmental policies, the Chinese electric tricycle market has been downsizing in the past two years. The output in 2018 posted 10.23 million units with a year-on-year decrease of 1.1%. In 2019, local governments introduced policies to tighten management on electric tricycles (for instance, Shenzhen city plans to cancel all express delivery and sanitation electric tricycles two years later). It is expected that the Chinese electric tricycle market will continue to shrink in the next few years, and the output will fall to 9.44 million units in 2025. Additionally, the less competitive producers have been eliminated amid the sluggish low-speed electric tricycle market, making the branding of the industry more concentrated.

Low-speed electric vehicle (LSEV): In 2018, China issued a policy prohibiting new capacity of low-speed electric vehicles. In 2019, Technical Conditions of Four-Wheel Low-Speed Electric Vehicles was released to drag down the growth rate of the LSEV market sharply. The CAGR in 2010-2018 remained as high as 45.4%, with a slight increase of 0.2% in 2018. As some companies stop producing low-speed electric vehicles to wait for the implementation of technical standards, the LSEV output is anticipated to edge down in 2019.

All-terrain vehicle (ATV): the market starts late in China and has yet to mature, with a small size. In 2018, 1,074,000 ATVs were made in the country, 18.2% more than in the previous year, making the market the only thriving segment in low speed electric vehicle industry. However, over 95% of Chinese ATVs are for export as the country’s demand is limited. Therefore, China’s ATV market is vulnerable to overseas market situation.

In competition, Yadea and Aima are the two key players in the electric bicycle market, together grabbing around 25% shares in 2018; the electric tricycle market is dominated by Kingbon and Zongshen; Levdeo as a bellwether in the LSEV market seized 21.4% shares in 2018, closely followed by YOGOMO 11.2% and Shifeng 7.5%; the ATV market is an oligopoly with Cfmoto Power and Linhai holding a combined over 80%.

In China, a surge in rural road mileage will favor expansion of the LSEV market as such vehicles are hugely demanded in the third- and fourth-tier cities. Also, the issuance of the new national standard will help regulate the market as a boon for its growth in the long run, in spite of a shift in the industry thereof.

The new standard also spurs lithium battery vehicle industry. In 2019, roughly 15% of low speed electric vehicles are expected to carry lithium batteries, compared with a mere 5% in 2013.

China Low-speed Electric Vehicle (LSEV) Industry Report, 2019-2025 highlights the following:

- ◆ Overview of the LSEV industry in China (definition, classification, Industry Characteristics s, etc.);
- ◆ Market segment-electric bicycle industry (relevant policies, market size, competitive landscape, development trends, etc.);
- ◆ Market segment- electric tricycle industry (relevant policies, market size, regional pattern, competitive landscape, etc.)
- ◆ Market segment-LSEV industry (relevant policies, market size (Shandong and Hebei), competitive landscape, etc.)
- ◆ Market segment-all-terrain vehicle (market size, regional pattern, market price, competitive landscape, etc.);
- ◆ Market for relevant key parts (battery, motor, motor controller, and BMS);
- ◆ 16 major LSEV manufacturers (Yadea, AIMA, SUNRA, BYVIN, Jinpeng, Dojo, YOGOMO, Shifeng Group, Tokng, Fulu Vehicle, LEVDEO, Lichi, Rainchst, Hebei Yudea, DURABLEV and Han Tang) (profile, financial position, leading products, etc.) and 7 BMS manufacturers.

Table of contents

Room 801, B1, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080
Phone: +86 10 82600828 ● Fax: +86 10 82601570 ● www.researchinchina.com ● report@researchinchina.com

Table of contents

Room 801, B1, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080
Phone: +86 10 82600828 ● Fax: +86 10 82601570 ● www.researchinchina.com ● report@researchinchina.com

Table of contents

Table of contents

Table of contents

Room 801, B1, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080
Phone: +86 10 82600828 ● Fax: +86 10 82601570 ● www.researchinchina.com ● report@researchinchina.com

Table of contents

Table of contents

Table of contents

Table of contents

Table of contents

Room 801, B1, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080
Phone: +86 10 82600828 ● Fax: +86 10 82601570 ● www.researchinchina.com ● report@researchinchina.com

Table of contents

Table of contents

ResearchInChina

The Vertical Portal for China Business Intelligence

How to Buy

You can place your order in the following alternative ways:

1.Order online at www.researchinchina.com

2.Fax order sheet to us at fax number:+86 10 82601570

3. Email your order to: report@researchinchina.com

4. Phone us at +86 10 82600828

Party A:			
Name:			
Address:			
Contact Person:		Tel	
E-mail:		Fax	

Party B:			
Name:	Beijing Waterwood Technologies Co., Ltd (ResearchInChina)		
Address:	Room 2-626, 6th Floor, No.1, Shanyuan Street, Haidian District, Beijing, 100080		
Contact Person:	Liao Yan	Phone:	86-10-82600828
E-mail:	report@researchinchina.com	Fax:	86-10-82601570
Bank details:	Beneficial Name: Beijing Waterwood Technologies Co., Ltd Bank Name: Bank of Communications, Beijing Branch Bank Address: NO.1 jinxiyuan shijicheng,Landianchang,Haidian District,Beijing Bank Account No #: 110060668012015061217 Routing No # : 332906 Bank SWIFT Code: COMMCNSHBJG		

Title	Format	Cost
Total		

Choose type of format

PDF (Single user license) …………..3,400 USD

Hard copy ………………….……. 3,200 USD

PDF (Enterprisewide license)…....... 4,800 USD

※ Reports will be dispatched immediately once full payment has been received.

Payment may be made by wire transfer or credit card via PayPal.

ResearchInChina

www.researchinchina.com

RICDB service

About ResearchInChina

ResearchInChina (www.researchinchina.com) is a leading independent provider of China business intelligence. Our research is designed to meet the diverse planning and information needs of businesses, institutions, and professional investors worldwide. Our services are used in a variety of ways, including strategic planning, product and sales forecasting, risk and sensitivity management, and as investment research.

Our Major Activities

- ***Multi-users market reports***
- ***Database-RICDB***
- ***Custom Research***
- ***Company Search***

RICDB (http://www.researchinchina.com/data/database.html), is a visible financial data base presented by map and graph covering global and China macroeconomic data, industry data, and company data. It has included nearly 500,000 indices (based on time series), and is continuing to update and increase. The most significant feature of this base is that the vast majority of indices (about 400,000) can be displayed in map.

After purchase of our report, you will be automatically granted to enjoy 2 weeks trial service of RICDB for free.

After trial, you can decide to become our formal member or not. We will try our best to meet your demand. For more information, please find at www.researchinchina.com

For any problems, please contact our service team at:

Room 801, B1, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080
Phone: +86 10 82600828 ● Fax: +86 10 82601570 ● www.researchinchina.com ● report@researchinchina.com