

The Vertical Portal for China Business Intelligence

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 costeffective 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.

Copyright 2012 ResearchInChina



The Vertical Portal for China Business Intelligence

Abstract

Amid new energy industrial policy turbulence in 2016, subsidy cheating verification started at the beginning of the year, China Vehicle Technology Service Center re-examined the first three batches of promotion directory in April and published the fourth and fifth batches in succession till December, resulting in centralized releases of early demand accumulation in Q4. In 2016, China produced a total of 135,000 new energy buses, up 20% year on year. As subsidies will decline in 2017, new energy bus market in Q4 2016 may have overdrawn part of the sales.

In terms of the output structure, 115,600 battery electric buses were produced in 2016, accounting for 85.5% of new energy bus production; by vehicle length, battery electric buses are predominantly 8-10m and above 10m.

Compared with conventional fuel buses, new energy buses boast big advantages in cost saving, energy conservation and emission reduction. In recent years, technical conditions and market environment of new energy bus have tended to be mature with national policies for fostering new energy buses, making sales shoot up. The penetration rate of new energy bus increased rapidly from 4.3% in 2013, 10.0% in 2014, to 38.3% in 2015, 45.8% in 2016.

Although subsidy cheats exerted great influence on electric bus market in 2016, the city bus market saw stable growth of electrification and limited downside potential because of its properties, such as market system, environmental protection effect and fixed vehicle scheduling. In 2016, penetration rate of new energy buses was approximately 80.4% in bus sales but remained low in stock market. Currently, China achieves bus ownership of roughly 580,000 units and a 28% new energy bus penetration rate in stock market. In consideration of decreasing subsidies for fuel buses and increasing subsidies for electric buses as well as an obvious positive externality of new energy buses to municipal administration and environment, the electrification trend in bus is expected to last and the penetration rate of new energy bus in stock market will be further improved.

Copyright 2012ResearchInChina

The Vertical Portal for China Business Intelligence

China Association of Automobile Manufacturers (CAAM) forecasts China's new energy vehicle sales volume will hit 800,000 in 2017, of which, passenger vehicles account for roughly 70% (up from 65% last year). Based on this, new energy commercial vehicle sales volume will reach 240,000 in 2017, including 180,000-190,000 new energy buses. In view of bus market increment from urbanization as well as the penetration in highway bus market after new energy technology maturation and cost reduction, China's new energy bus sales volume is predicted to exceed 250,000 by 2020.

The report highlights the following:

- ◆Significance of electric bus popularization, status quo, and trends at home and abroad;
- ◆Mainstream technical routes of electric bus in China, status quo and trend of bus battery, motor and electronic control industry chain;
- ◆Major subsidies for purchase (tax reduction & exemption and fiscal subsidies) and for use as well as popularization policies in China's electric bus industry;
- ◆China's electric bus production, sales and future trend, competition pattern, market share, sales forecast, investment and capacity of major electric bus enterprises;
- ◆China's electric city bus market sales volume, penetration rate trend, subsidy policies, etc.;
- ◆ Technical level, production and sales scale, capacity and development planning of 12 major electric bus manufacturers in China.

Copyright 2012ResearchInChina

The Vertical Portal for China Business Intelligence

Table of contents

1 Overview of Electric Bus	4 China Electric Bus Market	5.3.4 All Bus Businesses
1.1 Significance of Popularization	4.1 Electric Bus Market	5.3.5 Bus Capacity
1.2 Economy & Environment	4.1.1 Overall Market	5.4 Nanjing Golden Dragon Bus Co., Ltd
1.2.1 Environment	4.1.2 Electric City Bus Market	5.4.1 Profile
1.2.2 Economy	4.1.3 Structure of Enterprise Competition	5.4.2 Electric Bus Business
1.3 Status Quo and Trend of Promotion in China	4.1.4 Investment and Capacity	5.5 Zhongtong Bus Holding Co., Ltd.
1.3.1 Electric City Bus is Main Commercial Variety	4.2 Total Bus Market	5.5.1 Profile
1.3.2 Electric Highway Bus Will Be New Growth Point	4.2.1 Overall Market	5.5.2 Operating Data
1.3.3 Battery Electric City Bus Will Be Main Direction	4.2.2 Structure of Enterprise Competition	5.5.3 Electric Bus Business
for Next 4 Years		5.5.4 All Bus Businesses
1.4 Status Quo and Trend of Promotion Abroad	5 Chinese Electric Bus Manufacturers	5.5.5 Bus Capacity
1.4.1 Status Quo of Electric City Bus Promotion	5.1 Zhengzhou Yutong Bus Co., Ltd.	5.6 Beiqi Foton Motor Co., Ltd.
1.4.2 Trend of Electric City Bus Technology	5.1.1 Profile	5.6.1 Profile
	5.1.2 Operating Data	5.6.2 Operating Data
2 Industrial Chain	5.1.3 Electric Bus Business	5.6.3 Electric Bus Business
2.1 Technical Route	5.1.4 All Bus Businesses	5.6.4 All Bus Businesses
2.2 Battery	5.1.5 Bus Capacity	5.6.5 Bus Capacity
2.3 Motor & Controller	5.1.6 Auxiliary Parts	5.7 Shanghai Sunwin Bus Corporation
	5.2 BYD Company Limited	5.7.1 Profile
3 Industrial Policies	5.2.1 Profile	5.7.2 Electric Bus Business
3.1 Purchase Tax Reduction & Exemption Policies	5.2.2 Operating Data	5.7.3 All Bus Businesses
3.2 Fiscal Subsidy Policy	5.2.3 Electric Bus Business	5.7.4 Capacity
3.2.1 Subsidies for Electric Buses 2014-2015	5.2.4 Battery Business	5.8 Hunan CRRC Times Electric Vehicle Co., Ltd.
3.2.2 Subsidies for Electric Buses 2016-2020	5.2.5 All Electric Vehicle Businesses	5.9 Anhui Ankai Automobile Co., Ltd.
3.2.3 Subsidies for Fuel Cell Buses	5.3 Xiamen King Long Motor Group Co., Ltd.	5.10 China Youngman Automobile Group Co., Ltd.
3.3 Fuel Subsidy Removal Policy	5.3.1 Profile	5.11 Chongqing Hengtong Bus Co., Ltd.
3.4 Electric Vehicle Promotion Policy	5.3.2 Operating Data	5.12 Shenzhen Wuzhoulong Motors Co., Ltd.

Room 502, Block 3, Tower C, 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

5.3.3 Electric Bus Business

The Vertical Portal for China Business Intelligence

- Ownership of City Buses in China, 2008-2015
- Structure of Urban Passenger Traffic in China, 2011-2016
- Vehicle Pollutant Emission
- CO2 Emission per Km of Various Buses (g/km, vehicle)
- Pollutant Emission of Various Buses inside City (Kg/year, vehicle)
- Pollutant Emission of Various Buses outside City (Kg/year, vehicle)
- Overall Pollutant Emission of Various Buses (Kg/year, vehicle)
- Total Costs of Various Buses during Whole Life Cycle before Subsidies (RMB10,000)
- Total Costs of Various Buses during Whole Life Cycle after Purchase Subsidies (RMB10,000)
- Total Costs of Various Buses during Whole Life Cycle after Purchase and Fuel Subsidies (RMB10,000)
- Results of Comprehensive Comparison among Different Technology Roadmaps
- Promotion of Electric Bus Worldwide (as of 2014)
- Technical Sketch Map of Wireless Charging Bus
- London Online Fast-Charging Electric Bus Network Planning for 2020
- Vehicle Charging Infrastructure for Buses' and Private Cars' Common Use
- Technical Parameters of Electric Buses with Different Technology Roadmaps
- Electric Vehicle Battery, Motor, Electric Control Industry Chains
- Requirements of Electric Vehicle on Performance of Battery and Battery System
- Electric Bus Power Battery (by Technology Roadmap) Assembly Rate, Jan-May, 2016
- Motor and Controller Supply Relationship of Major Electric Bus Enterprises
- Catalogue of Vehicle Models Exempt from Purchase Tax in the First Ninth Batches Issued by MIIT
- Subsidy Standards for Electric Bus in China, 2014-2015 (Central Finance)
- Subsidy Standards for New Energy Bus in New Subsidy Policy of China
- Technical Requirements on New Energy Bus in New Subsidy Policy of China
- Bus (by Type) as a Percentage of Subsidy Catalogue, 2015-2017

The Vertical Portal for China Business Intelligence

- Subsidy Standards for Fuel Cell Vehicle in China, 2016
- Subsidy Standards for Energy-saving and New Energy Buses in Operation (2015-2019)
- Electric Vehicle Promotion Campaign and Completion in Cities (Cluster) China, 2013-2015
- List of Cities or Areas on Promotion and Application of New Energy Buses (First Batch)
- List of Cities or Areas on Promotion and Application of New Energy Buses (Second Batch)
- Promotion Quantity of Electric Vehicles in Cities (Cluster) China, 2015
- Electric Bus Output in China, 2012-2020E
- Electric Bus Output Structure (by Power Type) in China, 2016
- Electric Bus Monthly Output (by Power Type) in China, 2016
- Electric Bus Output (by Length) in China, 2015-2016
- Electric Bus Output (by Purpose) in China, 2012-2020E
- Electric Bus Inventory and Market Penetration in China, 2014-2016
- Electric Bus Sales Volume and Electrification Rate in China, 2009-2016
- Ownership of Electric Buses in Major Cities of China
- Subsidy Standards for New Energy Bus in China, 2015-2019E (RMB10,000)
- Subsidy for Price Increase of Refined Oil for Buses and Base Decrease (%) in 2013
- New Energy Bus as a Percentage of New Buses in Key Areas of Air Pollution (%)
- New Energy Bus as a Percentage of New Buses in Central Provinces (%)
- Top 10 Manufacturers of New Energy Buses by Output in China, 2015
- Top 10 Manufacturers of New Energy Buses by Output in China, 2016
- Output and Market Share of Top10 Battery Electric Bus Enterprises in China, 2015
- Output and Market Share of Top10 Battery Electric Bus Enterprises in China, 2016
- Top 10 Manufacturers of Plug-in Hybrid Electric Buses by Output in China, 2015
- Top 10 Manufacturers of Plug-in Hybrid Electric Buses by Output in China, 2016
- Sales Volume of Main Electric Bus Enterprises in China, 2012-2016

The Vertical Portal for China Business Intelligence

- Electric Bus Investments in China, 2009-2016
- Bus Output (Including Bus and Bus Chassis) in China, 2015-2020E
- Bus Sales Volume (Including Bus and Bus Chassis) in China, 2015-2020E
- Bus Monthly Sales Volume in China, 2015-2016
- Bus Sales Volume (by Model) in China, 2015-2020E
- Bus Sales Structure by Model, 2011-2016
- Bus Sales Volume (by Length) in China, 2010-2015
- Bus Monthly Sales Volume by Length, 2016
- Bus Sales Volume (by Purpose) in China, 2014-2015
- Ranking of Top 10 Enterprises by Large Bus Sales, 2015
- Ranking of Top 10 Enterprises by Large Bus Sales, 2016
- Market Share of Top 10 Enterprises by Large Bus Sales in China, 2015
- Market Share of Top 10 Enterprises by Large Bus Sales in China, 2016
- Ranking of Top 10 Enterprises by Medium Bus Sales, 2015
- Ranking of Top 10 Enterprises by Medium Bus Sales, 2016
- Market Share of Top 10 Enterprises by Medium Bus Sales in China, 2015
- Market Share of Top 10 Enterprises by Medium Bus Sales in China, 2016
- Ranking of Top 10 Enterprises by Light Bus Sales, 2015
- Ranking of Top 10 Enterprises by Light Bus Sales, 2016
- Market Share of Top 10 Enterprises by Light Bus Sales in China, 2016
- Top10 Shareholders of Zhengzhou Yutong Bus, 2016Q3
- Operating Results of Zhengzhou Yutong Bus, 2010-2016
- Revenue Breakdown (by Region) of Zhengzhou Yutong Bus, 2010-2016
- R&D Costs of Zhengzhou Yutong Bus, 2011-2015
- Performance Forecast of Zhengzhou Yutong Bus, 2016-2020E

The Vertical Portal for China Business Intelligence

- Electric Bus Sales Volume of Zhengzhou Yutong Bus, 2011-2016
- Electric Bus Sales Structure of Zhengzhou Yutong Bus, 2011-2015
- Output (by Model) of Zhengzhou Yutong Bus, 2011-Mar. 2017
- Sales Volume (by Purpose) of Zhengzhou Yutong Bus, 2011-2016
- Sales Structure (by Purpose) of Zhengzhou Yutong Bus, 2011-2016
- Capacity and Utilization Rate (Including Electric Bus) of Zhengzhou Yutong Bus, 2016
- Operating Results of BYD, 2010-2016
- Revenue Structure (by Business) of BYD, 2013-2016
- Gross Margin (by Business) of BYD, 2010-2016
- Electric Bus Output of BYD, 2012-2017
- New Energy Buses of BYD
- Cost Breakdown of BYD K9 Battery Electric Bus
- BYD's Power & Energy Storage Battery Business Scale, 2011-2017
- Technical Parameters of Ferric Manganese Phosphate Lithium Battery
- Capacity, Weight and Cost of BYD Power Battery Pack
- Electric Vehicle Sales Volume of BYD, 2011-2017
- Equity Structure of Xiamen King Long Motor Group, 2016
- Main Financial Indexes of Xiamen King Long Motor Group, 2010-2016H1
- Revenue Breakdown of Xiamen King Long Motor Group by Region, 2009-2016H1
- Electric Bus Sales Volume of Xiamen King Long Motor Group, 2011-2015
- New Energy Bus Sales Volume (by Length) of Xiamen King Long Motor Group, 2015
- New Energy Bus Sales Volume/Value (by Purpose) of Xiamen King Long Motor Group, 2015
- Prices of New Energy Bus and Traditional Bus of Xiamen King Long Motor Group, 2015
- New Energy Bus Sales Forecast of Xiamen King Long Motor Group, 2014-2018E
- Series-parallel Power Hybrid System of Xiamen Golden Dragon Bus

The Vertical Portal for China Business Intelligence

- Output (by Model) of Xiamen King Long Motor Group, 2010-2017Q1
- Sales Volume (by Model) of Xiamen King Long Motor Group, 2009-2017Q1
- Electric Bus Investment Plan of Xiamen King Long Motor Group
- Electric Bus Sales Volume of Nanjing Golden Dragon Bus, 2013-2017
- Equity Structure of Zhongtong Bus Holding, 2016
- Operating Results of Zhongtong Bus Holding, 2010-2016H1
- Revenue Breakdown and Gross Margin (by Region) of Zhongtong Bus Holding, 2010-2016H1
- Electric Bus Output of Zhongtong Bus Holding, 2011-2016
- Electric Bus Output Structure of Zhogntong Bus Holding, 2011-2015
- Core Suppliers for Electric Bus of Zhongtong Bus Holding
- Sales Volume of Zhongtong Bus Holding, 2010-2016
- Electric Bus Projects under Construction of Zhongtong Bus Holding
- Equity Structure of Beigi Foton Motor
- Key Financial Indexes of Beigi Foton Motor, 2010-2016
- Revenue Breakdown (by Product) of Beiqi Foton Motor, 2009-2016
- Revenue Breakdown (by Region) of Beiqi Foton Motor, 2010-2016
- Electric Bus Output of Beigi Foton Motor, 2013-2016
- New Energy Bus Sales Volume of Foton AUV, 2013-2016
- New Energy Bus Orders of Foton AUV, 2016
- Core Suppliers for Electric Bus of Beiqi Foton Motor
- Commercial Vehicle Product Lineups of Beiqi Foton Motor
- Light Bus Revenue and Sales Volume of Beigi Foton Motor, 2011-2016
- Medium and Large Bus Revenue and Sales Volume of Beigi Foton Motor, 2011-2016
- Bus Capacity Layout of Beigi Foton Motor
- Equity Structure of Shanghai Sunwin Bus Corporation, 2016

The Vertical Portal for China Business Intelligence

- Electric Bus Sales Volume of Shanghai Sunwin Bus Corporation, 2013-2016
- Output (by Model) of Shanghai Sunwin Bus Corporation, 2010-2016H1
- Sales Volume (by Model) of Shanghai Sunwin Bus Corporation, 2009-2015H1
- Bus (Including Electric Bus) Capacity Layout of Shanghai Sunwin Bus Corporation, 2014
- Investment Plan of Shanghai Sunwin Bus Corporation
- Operating Results of Hunan CRRC Times Electric Vehicle, 2011-2014
- Electric Bus Output of Hunan CRRC Times Electric Vehicle, 2012-2017
- Core Suppliers for Electric Bus of Hunan CRRC Times Electric Vehicle
- Electric Bus Capacity Layout of Hunan CRRC Times Electric Vehicle, 2014
- Equity Structure of Anhui Ankai Automobile, 2014
- Key Financial Indexes of Anhui Ankai Automobile, 2010-2016
- Revenue Breakdown (by Product) of Anhui Ankai Automobile, 2009-2016
- Revenue Breakdown (by Region) of Anhui Ankai Automobile, 2010-2016
- Electric Bus Output of Anhui Ankai Automobile, 2012-2016
- Core Suppliers for Electric Bus of Anhui Ankai Automobile
- Output (by Model) of Anhui Ankai Automobile, 2010-2017Q1
- Sales Volume (by Model) of Anhui Ankai Automobile, 2010-2017Q1
- Capacity Layout (Including Electric Bus) of Anhui Ankai Automobile
- Electric Bus Output of China Youngman Automobile Group, 2014-2016
- Core Suppliers for Electric Bus of China Youngman Automobile Group
- Output (by Model) of China Youngman Automobile Group, 2010-2016H1
- Sales Volume (by Model) of China Youngman Automobile Group, 2010-2016H1
- Capacity Layout of China Youngman Automobile Group, 2014
- Equity Structure of Chongqing Hengtong Bus
- Operating Results of Chongqing Hengtong Bus, 2012-2016H1

The Vertical Portal for China Business Intelligence

- Electric Bus Sales Volume of Chongqing Hengtong Bus, 2012-2016H1
- Operating Results of Electric Bus Business of Chongqing Hengtong Bus, 2012-2015
- Output (by Model) of Chongqing Hengtong Bus, 2011-2016
- Sales Volume (by Model) of Chongqing Hengtong Bus, 2011-2015
- Operating Results of Shenzhen Wuzhoulong Motors, 2012-2016
- Electric Bus Output of Shenzhen Wuzhoulong Motors, 2014-2016

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/ 82601561

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

Party B:				
Name:	Beijing Waterwood Technologies Co., Ltd (ResearchInChina)			
Address:	Room 502, Block 3, Tower C, Changyuan Tiandi Building, No. 18,			
	Suzhou Street, Haidian District, Beijing, China 100080			
Contact	Liao Yan	Phone:	86-10-82600828	
Person:				
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)	2,600 USD
Hard copy	2,800 USD
PDF (Enterprisewide license)	4,200 USD

※ Reports will be dispatched immediately once full payment has been received.
Payment may be made by wire transfer or credit card via PayPal.



The Vertical Portal for China Business Intelligence

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: