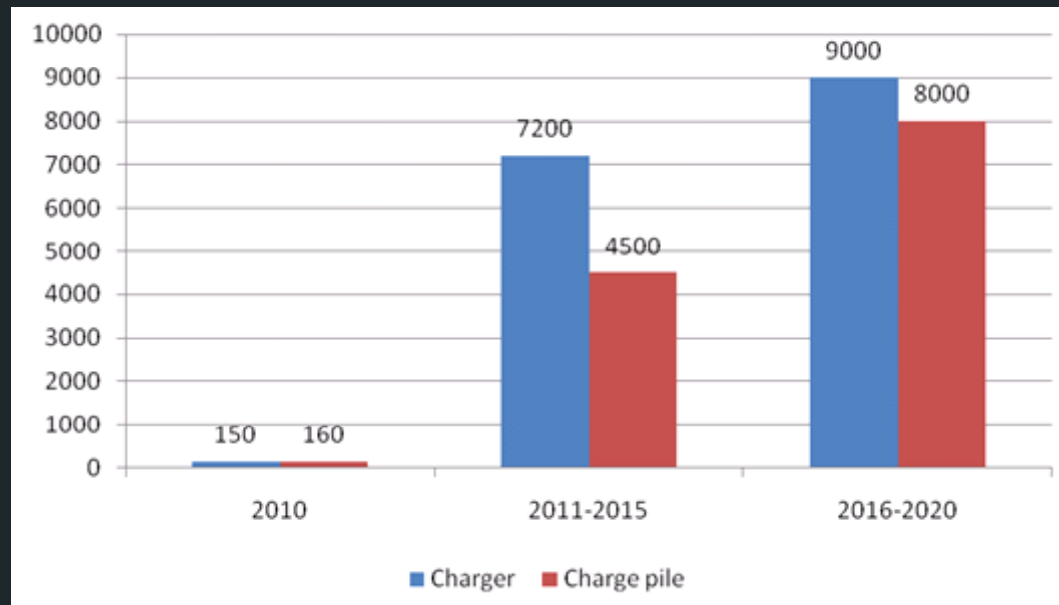


## China Electric Vehicle Charging Market Report, 2009-2010



With the development of low-carbon economy and the increasing demand for energy saving, the policies about the development of new energy vehicles will be intensively issued recently in China, which will boost the electric vehicle charging network construction in China soon. In 2009, State Grid Corporation of China, China Southern Power Grid, Sinopec, CNOOC and other Chinese energy giants announced their plans to construct electric vehicle charging stations successively. State Grid Corporation of China plans to build 10,000 charging stations and more than 500,000 AC charge piles by 2020, and RMB32.3 billion will be invested for the key equipment of charging station.

### Charger and Charge Pile Equipment Investment in China (RMB in mlns), 2010-2020



Source: ResearchInChina

The report mainly starts from China's electric vehicle charging station construction planning to analyze the construction investment and market scale of electric vehicle charging stations in China in the future as well as the enterprises that benefit from electrical equipment field.

In terms of regional planning, Sichuan, Hubei, Jiangsu, Hebei, Henan, Guangdong and other provinces are building or plan to build electric vehicle charging stations. In addition, 16 pilot cities that are promoting new energy vehicles and other 28 potential cities have bright market prospect.

Now, the enterprises that benefit from the rapid growth of the current China's electric vehicle charging network construction investment include the enterprises in the fields of charger, charge pile, power monitoring system, active filter and power distribution system.

#### Enterprises that Benefit from Charging Station Equipment Market in China

Products	Enterprises
Charger, Charge Pile	NARI, XJ Electric, Sieyuan Electric, Shenzhen Auto Electric
Power Monitoring System	NARI, XJ Electric, Guodian Nanjing Automation
Active Filter	Rongxin Power Electronic, Sieyuan Electric, Henan Senyuan Electric

Source: ResearchInChina

# Table of Contents

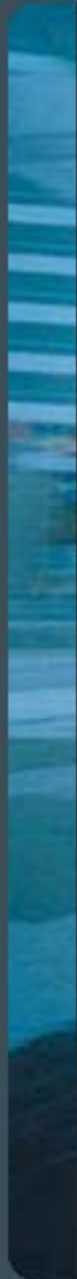
- **1. Profile of Charging Station**
- 1.1 Classification
- 1.2 Main Structure of Electric Vehicle Charging Station
- 1.3 Charging Modes of Electric Vehicle Charging Station
- 1.4 Working Principles of Electric Vehicle Charging Station and Charge Pile
  
- **2 Electric Vehicle Charging Station Markets Worldwide**
- 2.1 USA
- 2.2 Japan
- 2.3 Europe
- 2.3.1 Germany
- 2.3.2 France
- 2.3.3 UK
  
- **3 Policies for the Development of Chinese Electric Vehicle Charging Station Market**
- 3.1 Policies for the Development of New Energy Vehicles
- 3.2 Charging Station Construction Planning of Major Enterprises
- 3.2.1 State Grid Corporation of China
- 3.2.2 China Southern Power Grid
- 3.2.3 Sinopec
- 3.2.4 CNOOC
- 3.3 Charging Station Construction Planning in Major Regions
  
- **4 Chinese Electric Vehicle Charging Station Market Scale**
- 4.1 Growth of New Energy Vehicle Market
- 4.1.1 Status Quo of New Energy Vehicle
- 4.1.2 Forecast of New Energy Vehicle Population
- 4.2 Growth of Charging Station Market
- 4.2.1 Investment Scale and Structure of Charging Station Market

- 4.2.2 Forecast of Charging Station & Pile Market Capacity
- **5 Key Enterprises in Electric Vehicle Charging Station Market**
- 5.1 NARI
  - 5.1.1 Profile
  - 5.1.2 Charging Station Equipment Business
- 5.2 XJ Electric
  - 5.2.1 Profile
  - 5.2.2 Charging Station Equipment Business
- 5.3 Rongxin Power Electronic
  - 5.3.1 Profile
  - 5.3.2 Charging Station Equipment Business
- 5.4 Henan Senyuan Electric
  - 5.4.1 Profile
  - 5.4.2 Charging Station Equipment Business
- 5.5 Shenzhen Auto Electric Power Plant
  - 5.5.1 Profile
  - 5.5.2 Status Quo of Charging Station Equipment Business
  - 5.5.3 Prospect of Charging Station Equipment Business
- 5.6 Sieyuan Electric
  - 5.6.1 Profile
  - 5.6.2 Charging Station Equipment Business
- 5.7 Guodian Nanjing Automation
  - 5.7.1 Profile
  - 5.7.2 Charging Station Equipment Business

## Selected Charts

- Main Functional Modules of Electric Vehicle Charging Station
- Enterprises in Electric Vehicle Charging Station Market in the USA
- Planned Objectives of New Energy Vehicles and Electric Vehicle Charging Stations in Japan, 2020
- Enterprises in Electric Vehicle Charging Station Market in Japan, since 2009
- Key Policies about New Energy Vehicles in China, 2009
- Supporting Plans for New Energy Vehicles in Some Trial Cities of China
- Subsidies for Demonstration and Promotion of New Energy Vehicles (Passenger Cars and Light Commercial Vehicles)
- Subsidies for Demonstration and Promotion of Buses (10-meter above) in Cities
- Charging Station Construction Planning in Major Provinces
- Manufacturers that Have Participated China New Energy Vehicle Promotion Plan and Their Location
- Cities with Possibility of Being Included in China New Energy Vehicle Promotion Plan
- Comparison of Major New Energy Vehicle Models
- Forecast for Annual Sales Volume and Population of New Energy Vehicles
- Forecast for the Population of All New Energy Vehicle Models
- Investment Scale in Electric Vehicle Charging Station and Charge Pile Equipment in China, 2010-2020
- Investment Ratio in Electric Vehicle Charging Station and Charge Pile Equipment in China, 2010-2020
- Typical Configuration and Cost Estimation of Bus Charging Stations and Public Charging Stations

- Capacity of Charging Station Market in Shenzhen and China, 2010-2013E
- Capacity of AC Charging Pile Market in Shenzhen and China, 2010-2013E
- Enterprises that Benefit from Charging Station Equipment Market in China
- Revenue Ratios of Major Products of Rongxin Power Electronic, 2009
- Comparison of Shares of Top 4 Manufacturers in High-end DC Power Supply Market in China, 2009
- Revenue and Profit from Chargers of Shenzhen Auto Electric Power Plant, 2010-2013E





## How to Buy

Product details			How to Order
Single user	USD	File	By email: report@researchinchina.com
	599	PDF	By fax: 86-10-82601570
Enterprisewide	999	PDF	By online: www.researchinchina.com
Publication date: May 2010			
For more information, call our office in Beijing, China:			
Tel: 86-10-82600828			
Website: www.researchinchina.com			