# China Hazardous Waste Disposal Industry Report, 2013-2016

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## 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

China is a big producer of industrial hazardous waste. With the issuance of environmental protection policies, technological upgrading, etc., China's utilization and standardized disposal of hazardous waste has been significantly improved over recent years, with the stock of hazardous waste substantially reduced. It was estimated that China produced 40 million tons of industrial hazardous waste in 2013, representing an increase of 15.4 % over the previous year; the waste utilization volume hit 24 million tons, up 19.7 % year on year; the disposal volume rose by 1% year on year to 7.05 million tons; and the inventory reached 8 million tons, down 5.4 % from last year.

The 12th Five-year Hazardous Waste Pollution Prevention and Control Plan requires that certified companies should dispose more hazardous waste by 2015 than 2010 by 75%, the load rate of hazardous waste incineration facilities should exceed 75%, and municipal hazardous waste generators should realize harmless disposal by and large. By 2016, China will create 70 million tons of hazardous waste, and the annual utilization and disposal volume will reach 49 million tons. However, as of 2013, Chinese licensed companies could only treat 50 %-60% of hazardous waste. With the country attaches more importance to environmental issues, laws and regulations are enforced more and more stringently, the utilization and disposal rates of hazardous waste will be to some extent raised, and the hazardous waste treatment industry will embrace huge potentials.

The most notable features of the hazardous waste disposal industry lie in licensed operation as well as regional distribution. For example, 90% of Chinese circuit board production enterprises that are main generators of hazardous heavy metal waste in the Pearl River Delta and the Yangtze River Delta, where a large number of heavy metal utilization and disposal companies gather consequently.

By January 2014, a total of 116 Guangdong-based companies with Hazardous Waste Operating License had disposed 2.93 million tons of hazardous waste each year. Guangzhou MARPOL Services Co., Ltd could process 450,000 tons of mainly oily wastewater every year; Shenzhen Hazardous Waste Treatment Station Co., Ltd. was capable of handling 342,500 tons of 49 categories of hazardous waste annually.

As of January 2014, a total of 291 companies in Jiangsu Province had had Hazardous Waste Operating License and they had handled 7.216 million tons of all types of hazardous waste each year. Among them, Suzhou New District Environmental Protection Service Center could process 600,000 tons/a and Ruanshi Chemical (Changshu) Co., Ltd.. 130,000 tons/a.

The report covers the followings:

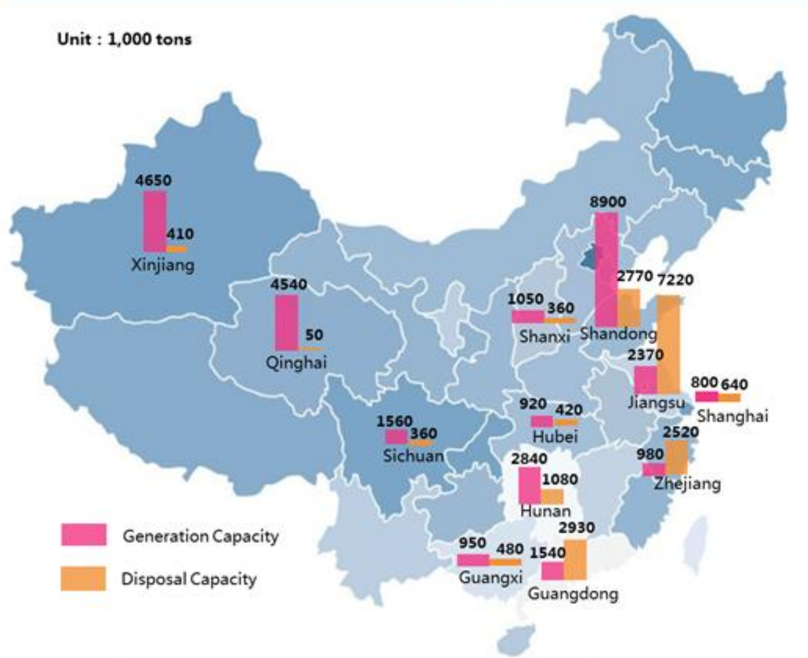
※ Development overview and trend analysis of Chinese solid waste and hazardous waste treatment industry;

※ Chinese hazardous waste treatment market size and supply & demand;

※ Competition (including regional and corporate competition patterns) in Chinese hazardous waste treatment market;

※ Operation and hazardous waste treatment business of 19 key hazardous waste disposal companies (including Dongjiang Environment, Sound Environmental Resources, GEM, etc.)

Hazardous Waste Generation & Disposal Capacity in China's Major Provinces, 2013




Source : 《China Hazardous Waste Disposal Industry,2013-2016》, ResearchInChina

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