

China Solid Waste Treatment Industry
Report, 2011

Aug. 2011





# This report

- Analyzes the development environment of solid waste disposal industry in China
- Focuses on the operation of urban household garbage disposal and industrial solid waste disposal, and the key segments of solid waste disposal in China
- Highlights the operation of key enterprises

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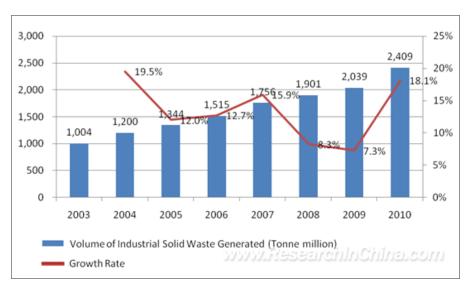
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#### **Abstract**

With the improvement of China's industrialization and household spending power, the volume of industrial solid waste and household garbage rises. In 2003, China's urban household garbage collection volume and industrial solid waste weighed 148 million tons and 1.004 billion tons respectively, while the two figures were 160 million tons and 2.409 billion tons in 2010. Especially, the average annual growth rate of industrial solid waste was 13.3% from 2003 to 2010.

#### Industrial Solid Waste Volume in China, 2003-2010



Source: National Bureau of Statistics of China; ResearchInChina

In recent years, the construction of solid waste disposal facilities has seen rapid development in China. Take urban household garbage disposal as an example, China completed the harmless disposal of 75.45 million tons of household garbage in 2003; by 2010, the volume grew to 122 million tons, and the harmless disposal rate increased to 76.5% from 50.8% in 2003.

As for urban household garbage disposal technology, by the volume of household garbage collection and transport, landfill, incineration and composting account for 78.1%, 19.4% and 1.5% respectively, while stacking and simple landfill account for 1.0% approximately.

In the field of solid waste disposal, Everbright International mainly invests in urban household garbage disposal projects, medical waste treatment projects, and hazardous solid waste treatment projects. In 2010, its green energy projects dealt with 1.911 million tons of household garbage and 38,000 cubic meters of solid waste. The solid waste disposal projects and services of Sound Environmental Resources include: municipal solid waste disposal projects, solid waste disposal equipment integration business. In 2010, Sound Environmental Resources earned RMB736 million from solid waste disposal projects and services, up 54.8% from 2009. From 2006 to 2010, the average annual compound growth rate was 36.1%.

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