



Guangdong: Increasing Attention Towards Environmental Protection

Guangdong Province's increased enforcement of pollution prevention, energy efficiency and clean technology production is driving growth in the province's environmental sector. In recent years, the provincial government has placed an increasing amount of importance on environmental protection through the creation and implementation of a wide range of environmental protection programs. These have tended to focus on alleviating water/air pollution and enforcement of environmental controls in river valleys and specific regions. During the 11th Five-Year Plan period (2006-2010), China continued to put more efforts to increase its investment in environmental protection and its total investment reached \$225 billion USD, up 64% compared to the 10th Five-Year Plan period (2001-2005).

Opportunities and Trends

- During the "Twelfth Five-year Period" (2011 - 2015), investment on environmental protection in China will be around \$450 billion USD, up 100% over that in the "Eleventh Five-year Period".
- The Central government will spend an estimated \$11.25 billion for wastewater treatment plants in the 12th Five Year Plan compared to \$8.1 billion in the last Plan, with 3,000 to 4,000 plants to be added between 2009 and 2012
- Guangdong built 50 new wastewater treatment plants in 2010, which, when combined with the 239 plants already in operation, will reach a daily capacity of 16.32 million tons per day.
- More Flue Gas Desulfurization (FGD) projects and environmental early warning systems have been included in the next provincial five year plan (2010-2015).
- China's air pollution increased in 2010 for the first time since 2005, due in major part to an increase in motor vehicles and a rise in construction and industrial projects.



South China Snapshot:

Environment

Major Trade Shows in 2011:

Water, Wastewater & Water Treatment China 2011 (Pump, Valve & Pipe China 2011)

Date: Mar. 9-11, 2011

Venue: Pazhou Exhibition Complex

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Water 2011

Date: June 29-July 1, 2011

Venue: Shenzhen Convention Center

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Guangdong Exhibition Promotion Ltd.

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- One-third of 113 major cities failed air quality tests in 2009, in large part due to motor vehicle emissions. In 2009 the number of cars owned by Chinese citizens jumped to 170 million, a 9.3 percent increase year on year.

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