Guangzhou Paper Group is a state-owned division of Guangzhou Yue Xiu Holdings Ltd. Founded in 1936, Guangzhou Paper has an annual paper production capacity of 500,000 metric tons and is one of the largest pulp and paper manufacturing centers in southern China.

ABB and Guangzhou Paper Group, both dedicated to energy conservation, recently committed to a comprehensive management project that will increase energy efficiency at Guangzhou Paper’s mill.

ABB is implementing the energy management program in four phases, and will gradually reduce supply costs, production costs and energy consumption.

ABB launched the project by sending a group of its experienced energy management experts to Guangzhou Paper Group for a field assessment of the company’s current energy practices and policies. After the initial assessment, both companies will determine the program’s next phase based on ABB’s evaluation report.

“ABB is very pleased to cooperate with Guangzhou Paper Group, a leader in China’s paper industry that has always placed great importance on energy efficiency and emission reduction,” says Daniel Assandri, Vice President of ABB North Asia and Senior Vice President of ABB China. “ABB will take full advantage of its global energy management experience and its consideration of the practical needs of clients, to provide a customized energy efficiency improvement program.”

Energy savings in China and around the world
One of the reasons why Guangzhou Paper selected ABB: ABB’s depth of experience and expertise developed by managing energy conservation projects worldwide. Over the last
10 years ABB has completed more than 40 energy management projects in Europe for clients like British Petroleum.

Guangzhou Paper also chose ABB because ABB has been a pioneer in promoting energy conservation in China. In 2006 ABB signed a five-year agreement with Guangdong Province to help local businesses improve their energy efficiency. This agreement and the work that followed reflects both ABB’s and Guangdong Province’s firm commitment to actively implementing energy saving and emission reduction measures.

**Promoting energy efficiency**

As part of the Guangdong Province energy efficiency project, ABB provided energy-saving training to approximately 1,000 companies in industries that include petrochemical, building materials, steel, textiles, and pulp and paper. ABB has helped these businesses meet the province’s goal of a 16 percent energy consumption reduction per GDP unit.

ABB has also actively promoted advanced energy efficiency by participating in conferences and exhibits in China. These include the Shanghai International Energy Saving and Environmental Protection Exposition (ESEP Expo), the Green-Eco Building Technology Forum, the Guangzhou International Exposition on Electricity Saving Equipment and Technology, and the Guangzhou International Exposition on New Electric Energy Technology and Equipment.

ABB has been actively concerned with energy and the environment since the 1960s. For the last 50 years, the company has made environmental impact a factor in its product research and development. A major result of this commitment to the environment is that ABB has developed an abundance of energy efficient products and technologies. Working with Guangzhou Paper, another company committed to environmental concerns, is one of the many ways that ABB is putting its dedication to conservation into action.

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