



**SIEMENS**

[www.siemens.com/energyefficiency](http://www.siemens.com/energyefficiency)

# Standard Chartered Bank, Hong Kong is “here for good”

Bank's commitment to energy efficiency is reflected in new monitoring systems for branch operations.

Standard Chartered Bank's global brand promise “here for good” expresses its deep sense of responsibility to its customers and communities. A focus on sustainability is a large part of that commitment.

Technology and monitoring upgrades at the Hong Kong branches help maximize their efficiency.

## **The bank and sustainability**

The global Standard Chartered Bank has taken the lead on innovation and sustainability. It is trusted worldwide for upholding high standards, including social responsibility and environmental protection. In 2010, its practices catapulted the bank to a place on the coveted Dow Jones Sustainability World Index that includes only 47 companies. In Hong Kong, the bank cosponsored the first annual “Take a Brake” Low Carbon Action in 2010 to encourage green driving habits to improve air quality in the region. Internally, the bank has pursued a variety of initiatives to reduce its impact on the environment.

## **The challenge**

Standard Chartered Hong Kong operates more than 68 branches. The bank wants all of its buildings in Hong Kong and Kowloon to operate efficiently and use less energy. The goal was to gain the ability to easily track and control energy use at all of its facilities while maintaining the highest level of comfort.

**Answers for infrastructure.**



### The solution

Siemens designed an integrated solution that takes the challenge out of energy monitoring and management for Standard Chartered Hong Kong. Siemens' leading-edge technology and energy efficiency expertise is at the center of a tailored, centrally managed monitoring program that can be expanded to all of the bank's branches and buildings in Hong Kong and Kowloon.

"Siemens has contributed to our overall environmental program, including holding LEED workshops to enhance our understanding," said Ms. Arnald Ng, Head of Facility Management, Corporate Real Estate Services in Hong Kong. Siemens conducted energy audits at selected locations to determine possible energy savings. "We are also reviewing the feasibility of renewable energy for our organization," she added.

Today, a new, customized building management system and an Energy Monitoring

and Control (EMC) program from Siemens allow the bank to manage its energy and water consumption from a central location. They feature an easy-to-operate user interface and standardized reporting and analysis. Conditions at all sites can also be managed centrally with the building management system, ensuring comfort while reducing costs. An upgraded alarm management system provides more effective management of critical areas such as server rooms and data centers that are crucial to banking operations.

Standard Chartered Hong Kong turned to Siemens because its leaders "expect our service provider to work with us as a partner," Ms. Ng said. "Service providers should be able to stand in our shoes to assist us to solve our problems and constantly offer advice for continuous improvement," she explained. As the partner the bank was seeking, Siemens is helping Chartered Bank meet its sustainability goals as its branches become "green."

### Highlights

- Comprehensive energy data consolidation and tracking supports energy conservation planning
- Maximum energy efficiency through ongoing monitoring and reporting
- Savings by reducing duplicated employee efforts and energy consumption
- EMC system is easy to expand to entire branch portfolio
- Increased comfort thanks to the customized building management system