
Supporting ~8mn people in Ho Chi Minh city, Vietnam

Strengthening city's aging water distribution system stretched to 33,000 kms

ABB digital control and monitoring technologies help increase the amount of water delivered to households and industries. In doing so, it minimizes the estimated 500,000 cubic meters of non-revenue water lost per day.

Strengthening Ho Chi Minh City's water distribution system



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Customer : Saigon Water Corporation (SAWACO)

Location : Ho Chi Minh City, Vietnam

Industry : Water and wastewater

Customer need

- The city lost nearly 30 percent of its clean water in 2016 through **leaking and damaged pipes**
- Target of **reducing** the water leakage to only 10 percent by 2020
- Expansion of the current **network capacity**, integration of more isolated sections, reduction of water leakage.
- **Real-time control** and monitoring of the network conditions to prevent major disruptions

ABB's solution

- ABB Ability **Symphony[®] Plus** is a distributed control system (DCS) to gather data real-time.
- ABB Ability[™] Symphony[®] Plus **SCADA system** integrates a sophisticated leakage detection and management system
- Field instrumentation and **sensors**
- Collecting, analyzing and providing **actionable insights** on plant and engineering data in their systems