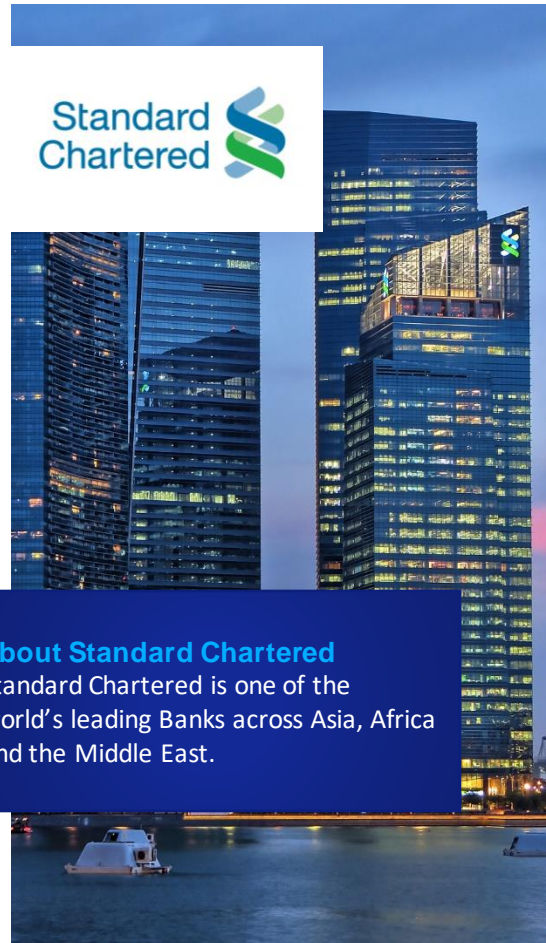


Standard Chartered Bank – Across Asia Pacific

Cloud-based digital technology provides the data needed for building optimization



About Standard Chartered

Standard Chartered is one of the world's leading Banks across Asia, Africa and the Middle East.

Challenge

Standard Chartered Bank wanted to reduce energy consumption by 10-15% across 700 leased properties across Hong Kong / Taiwan, India, Malaysia, Philippines, Singapore, Korea, Thailand, Vietnam and Brunei.

Goals:

- Optimize energy usage across portfolio
- Establish benchmarking within Standard Chartered Bank portfolio
- Reduce utility and maintenance expenditure
- Gain visibility of consumption in real-time
- Identify operational anomalies and curb waste

Solution

- Johnson Controls OpenBlue technologies integrated with 3rd-party systems to identify and resolve building inefficiencies and enhancing workspace efficiency through smart monitoring and preventative facility maintenance.
- Cloud-based visualization and analytics service enabling enterprise-wide insights.
- Identifies issues, faults, and opportunities for improved performance and operational savings.
- Detects consumption anomalies in HVAC, lighting, PAUs, water circuit, helping solution customization for current pilot and future scope.

Results

- **\$608,681 energy savings** (meter sites) FY22
- Delivered **efficiency improvement of 13-15%**
- Delivered **energy reduction 10-12%** (YoY)
- Delivered increase waste diversion **10-20%** (QoQ)
- Past six-months tangible benefits: **\$250,000 cost-avoidance** opportunities reported
- Improved meter data reliability: foundational to “measure-and-manage” sustainability goals