



Bank Study Outlines Ubiquity® Savings

TCS Basys Controls Case Study

A major California-based financial services company recently completed an energy consumption study to determine the effectiveness of Ubiquity™ from TCS Basys Controls®. The internal report found that Ubiquity™ achieved on average savings of 21 percent in electricity and 9 percent in natural gas savings.

*average savings of 21
percent in electricity
and 9 percent in
natural gas savings.*

The study covered 20 buildings throughout the bank's enterprise nationwide over the same 12 month period (2004 vs. 2005 – January through December). The analysis also took into account weather conditions including heating and cooling degree days. A bank executive involved with the study described the results as, "Good stuff... The pay-back [investment in Ubiquity™] is really working out."

Ubiquity™ is a user-friendly, state-of-the art, Web-based solution for managing building operations and controlling energy costs that provides measurable, documented cost reductions. As you can see from this financial institution's own study, Ubiquity™ allows precise measurement and reporting of energy usage, costs, and operating decisions. Ubiquity™ delivers savings that are quantifiable such as

Energy Savings:

- Enhanced control over occupancy scheduling
- Enhanced control over occupant's use of thermostats
- Lighting control – occupancy and daylight harvesting (where possible)

- Economizer control (where not currently present)
- Temperature setback and intelligent recovery
- Demand control (in locations where utility rates justify)

Operational Savings:

- Reduction in the number of unnecessary service calls where remote monitoring and control are able to solve the problem
- Efficiency of service calls
- Global changes in a fraction of the time

Equipment Protection:

- Built-in equipment protection: cooling/heating lockouts, fan proving, delayed startup after power outages
- Monitoring and alarming: discharge air temperature monitoring, fan status, compressor status

Ubiquity™ documents energy and operational savings, and applies a monetary cost versus real dollar value to every facility management action and decision. With Ubiquity™, financial institutions and other multi-site organizations can project the outcome of certain actions using actual past operating history and costs as inputs. No other enterprise management solution offers this combination of features, functionality and price as Ubiquity™.

TCS Basys Controls:

Where Buildings Connect with Business

For more information on how to uncover hidden profits by reducing building operations and energy costs using Ubiquity, contact us at 1-800-288-9383 or visit www.tcsbasys.com.