

A Case Study



VAST EXPERIENCE

EVERY PROPERTY IS DIFFERENT, BUT EACH FACE SIMILAR ENERGY CHALLENGES. WE HAVE EXPERIENCE IN COMMERCIAL, HOSPITALITY, INDUSTRIAL, GOVERNMENT AND ACADEMIC BUILDINGS.

EXCELLENT ROI

PAY FOR YOUR SYSTEM WITH YOUR SAVINGS. IMPLEMENT A FEW PROJECTS EACH YEAR AND THE SAVINGS FROM THOSE PROJECTS CAN PAY FOR THEMSELVES, OFTEN WITHIN THE SAME YEAR!

WHY WAIT?

EACH YEAR YOU WAIT TO INSTALL A SYSTEM LIKE CONTROL IQ YOU COULD BE WASTING 20% ON YOUR UTILITY BUDGET. DELAYS CAN BE VERY COSTLY, SO ACT NOW!

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Real situation. Real savings.

The following is a case study of an application involving a total system integration package in Hawaii. This project was completed on time and below budget, offering an excellent ROI and produced award-winning results.

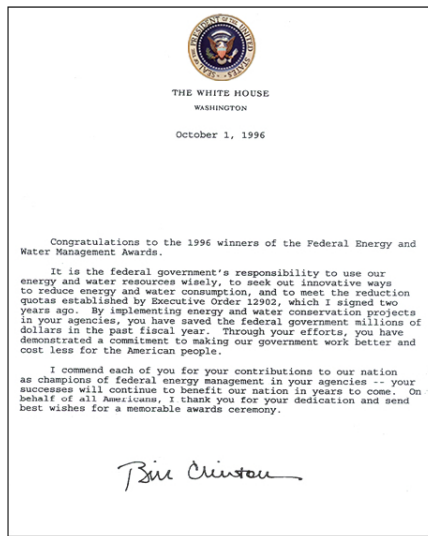
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In 1994-95 SAI installed an Energy Management System in the Prince Jonah Kuhio Kalaniana'ole Federal Building and courthouse in Honolulu, HI. In 1996 this facility received a number of Energy Management awards. The following is an excerpt from one of those awards:



"...the energy management program has saved 8.9 billion

BTU between FY 1994 and FY 1995, a savings of 15%. In FY 1994 and FY 1995, a project was undertaken to retrofit old pneumatic HVAC controls with Direct Digital Controls through a total energy management control system (EMCS)...The new control system allows greater flexibility in load management and minimizes drift normally found with pneumatic controls."



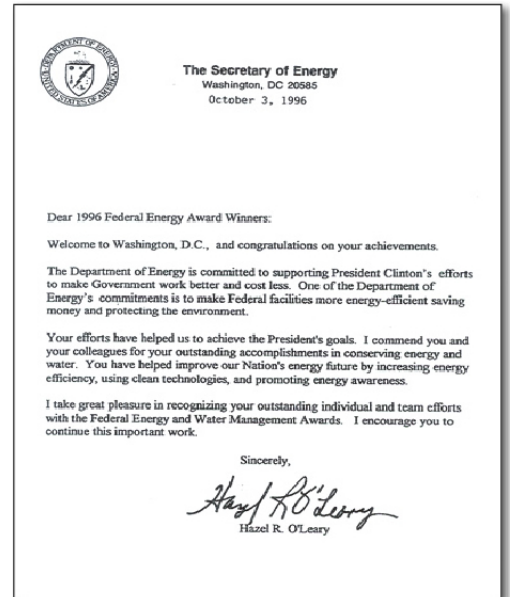
One would not expect a 929,857 square-foot building constructed in the late 1970's to be very energy efficient. However, the General Services Administration (GSA), which owns and operates the building, has performed several energy efficient upgrades since its construction. These upgrades enabled the building to earn an ENERGY STAR Label for Buildings

score of **99 out of 100**. This means that the Prince Kuhio Kalaniana'ole Federal Building and US Courthouse is more energy efficient than 99 percent of the nation's commercial and governmental buildings.

The benefits of these energy efficiency upgrades can be seen not only in the building being awarded the ENERGY STAR Label for Buildings but also in the approximately **\$200,000** in electricity costs that are **saved annually**.*

CONTROL IQ can make a difference at your property, too. Contact us to learn how quickly you can get control of your energy usage and start saving considerable amounts of money.

*source—www.energystar.gov



The Power is in the Software™