



Case Study: Energy Management for Commercial and Industrial Facilities

The New Energy Management Paradigm

Fortune 50 Bank applies CLOCworks artificial intelligence and machine learning energy management software to improve energy efficiency, reduce electric bills, and minimize carbon footprint.

Owners of commercial and industrial buildings all pay monthly electricity bills. These bills can vary based on occupancy, outdoor weather conditions, equipment operating schedules, and many other factors. The owner might ask their facility manager to make some building control adjustments, but with constantly changing conditions, fixed control adjustments typically do not yield significant energy savings over the long term.

Wouldn't it be nice to have someone constantly monitoring the operating conditions of your building and determining how to run your facility most efficiently all of the time?

CLOCworks software platform acts as that 24/7 facility manager. By continuously monitoring streaming data from the facility and external data like outdoor weather conditions and price of energy, CLOCworks AI driven energy management software automatically ensures efficient power usage at all times and reduces building electricity bills.

KEY OUTCOMES

- 15-25% Savings on electrical bills achieved with CLOCworks energy management software
- No upfront capital expenses using CLOCworks shared savings program
- Seamless integration with existing facilities management

PROJECT SUMMARY

A Fortune 50 bank was looking to reduce electrical bills at several of its branch offices. CLOCworks demonstrated the ability to save the client money on their electrical bills without impacting operations while maintaining occupant comfort.

