

Real Stories. Real Savings.
 HEALTH CARE EDUCATION RETAIL INDUSTRIAL COMMERCIAL

THE STORY

Retro-commissioning serves Merrill, WI company over \$33,000 in annual energy savings

In 2009 the Complete Control Energy and Environmental team conducted an energy audit on the Church Mutual Insurance Company headquarters in Merrill, WI. While calculating the building's potential energy savings, the audit team reasoned that Church Mutual did not need extraneous energy equipment brought into the building, they simply needed to recommission existing materials and equipment. A retro-commissioning of the building ensued.

Retro commissioning "tunes up" your existing building to improve its efficiency and operation. The systematic process evaluates a structure's major energy-consuming systems and identifies opportunities to optimize equipment operation - saving you energy and money!

Buildings are made up of complex, highly interactive systems that depend on each other to perform efficiently. If even one of these systems fails to operate as intended, a building's overall performance can suffer. Studies have shown retro commissioning to be a key in energy savings of up to 30 percent without significant capital investment and a payback of less than two years!

THE PROCESS

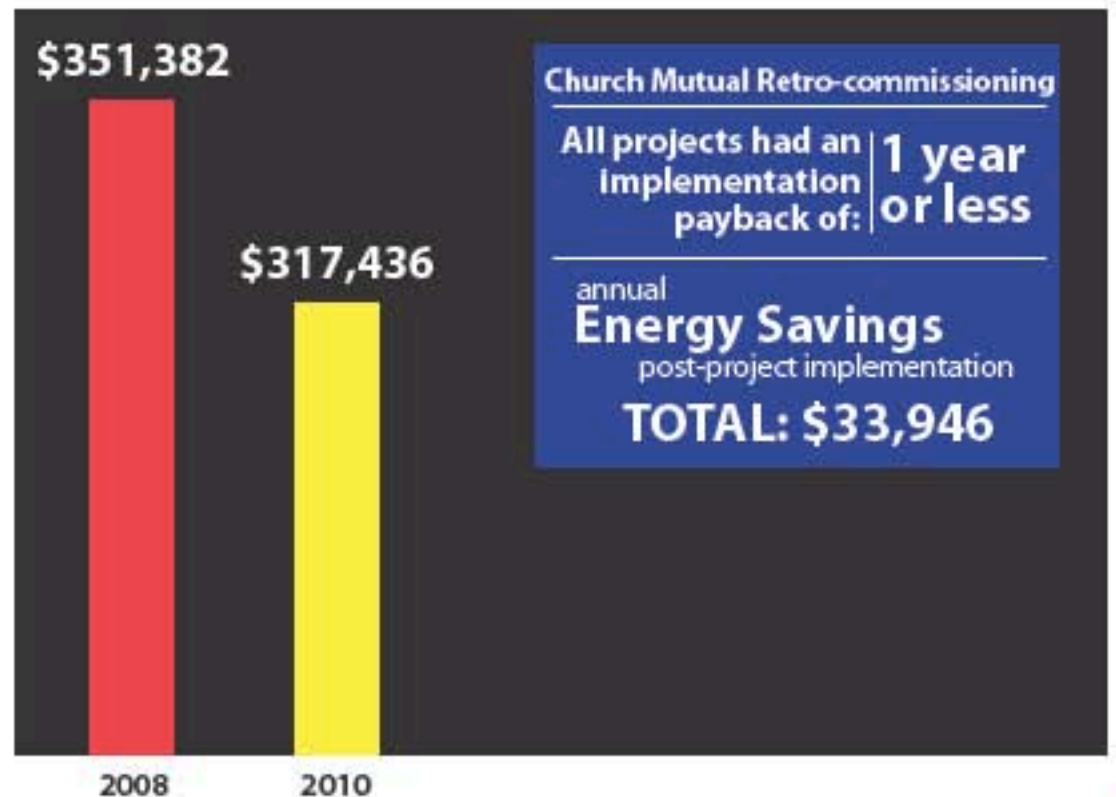
Project phases:

- Identify
- Calculate
- Implement

Project implementation:

- Static pressure reset on four AHU's
- Outside air reset sequencing for boiler plate
- Repaired compressor air leaks
- Cleaned coils on AHU's
- Removed combustion air unit and replaced with a damper

THE RESULTS



See reverse side for client testimonial

THE CLIENT EXPERIENCE

“ The Retro-Commissioning process truly opened our eyes to all of the big and small things that we can be doing day-in and day-out to significantly reduce our operating costs, strengthen our profitability, and improve occupant comfort. With the commitment from the Energy and Environmental team at Complete Control, Inc., we are on track to meet our energy goals. ”

Paul Wagner, Church Mutual Insurance



CHURCH MUTUAL INSURANCE CO.

SAVING ENERGY

SAVING MONEY