



St. Titus Parish

Aliquippa, Pennsylvania

Serving 2,300 families in the Pittsburgh Diocese

Challenge

St. Titus, one of the Pittsburgh Diocese's largest Catholic parishes, wanted to both reduce energy costs and upgrade facilities throughout its church, rectory, school and church hall.

OnDemand Solution

OnDemand developed an equipment and service package that has decreased energy costs and improved efficiency throughout St. Titus' complex, without requiring an out-of-pocket investment.

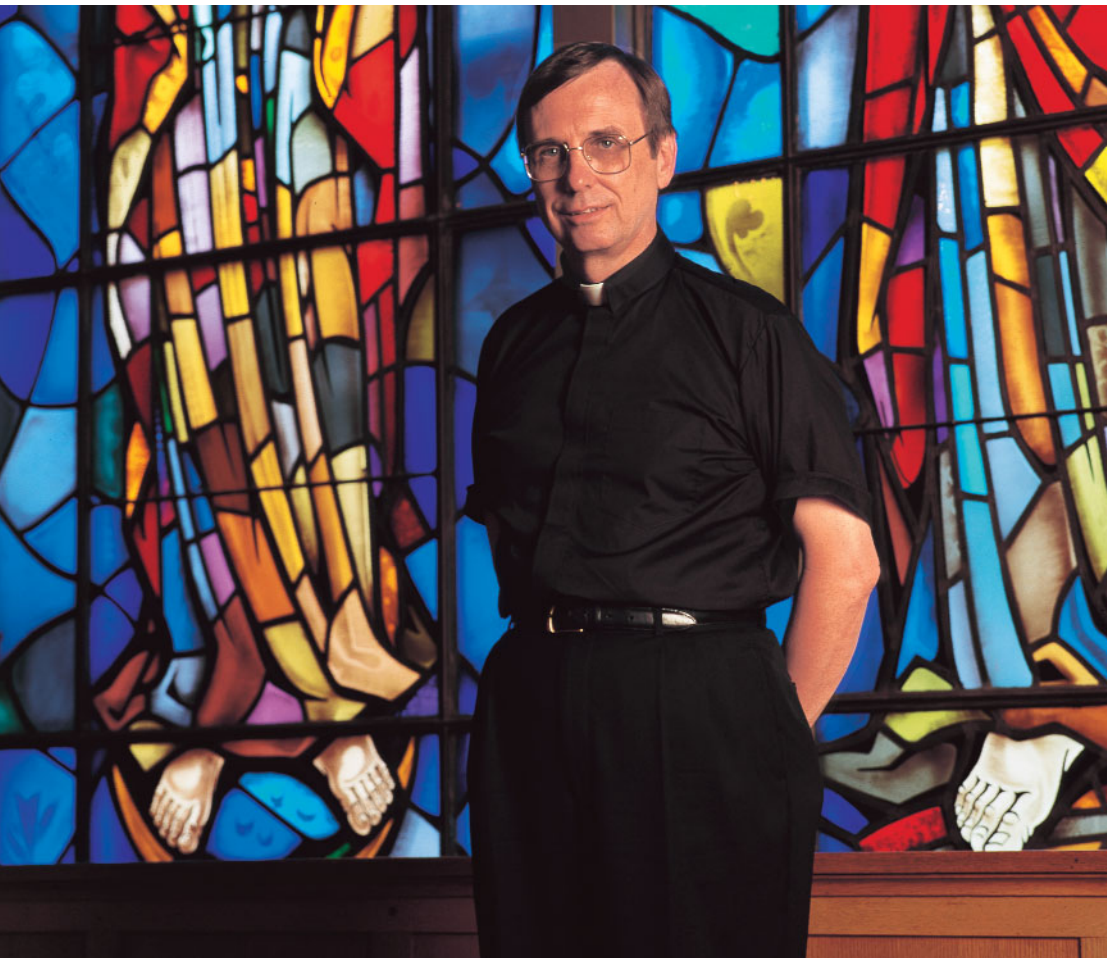
Lighting throughout the elementary school was upgraded to new, energy-efficient systems that brighten and warm the classroom environment. A demand control management system was also incorporated into Titan Hall, a rental facility that provides operating income for the parish. The hall's air conditioning units, lighting and cooking equipment now use electricity more efficiently, without sacrificing comfort or performance.

A shared savings arrangement allows St. Titus to participate in energy cost savings over the life of the parish's seven-year contract with OnDemand.

The Bottom Line

St. Titus has reduced its energy costs by more than 27 percent per year. Contract features include:

- Utility bill audit
- Seven-year energy savings performance contract
- Energy efficient lighting
- Demand control energy management system
- Shared savings arrangement
- No capital investment required



"It's just a remarkable situation.

We've reduced energy costs and upgraded our school lighting without spending a dime.

Everybody's happy."

Fr. John Sweeney

Pastor, St. Titus Church

Big Improvement, No Investment

When OnDemand first approached St. Titus Parish with a plan to save energy costs and upgrade its lighting systems without incurring any out-of-pocket expenses, the program sounded too good to be true. “I think it’s fair to say we were skeptical,” says Guy Rubino, church board president. “But we’re very pleased to acknowledge that we’ve been proven wrong.”

Now several years into its seven-year contract with OnDemand, St. Titus couldn’t be happier with the cost reductions and facility improvements the parish has achieved throughout its school, church, rectory and church hall.

Outdated lighting systems in the elementary school have been upgraded to state-of-the-art, energy efficient products that conform to today’s architectural standards. The new systems have restored lighting levels, improved color rendering and greatly enhanced St. Titus’ educational environment. St. Titus also saves on maintenance: lamp and ballast replacements for the new fixtures are covered throughout the length of the contract.

HVAC and cooking equipment in the church hall is now regulated by an energy management system that minimizes electricity costs through variable load coordination—without impacting guest comfort and cooking efficiency. The new energy management and lighting systems will be wholly owned by St. Titus by contract’s end.

Thanks to OnDemand’s reconfiguring of electrical services throughout St. Titus’ facilities, the parish has reduced its energy costs by an average of 17 percent in each of the last three years. “And we did it without spending a dime,” says Rubino. “How can you beat that?”

“The new energy-efficient lighting was a much-needed improvement for us. It has brightened our school and made it a warmer, more attractive environment for students, teachers and parents.”

Stanley Mozina

Principal, St. Titus School

