



Montour School District

McKees Rocks, Pennsylvania

Serving a five-community area west of Pittsburgh

Educating over 3,000 students, from Kindergarten through 12th grade

Challenge

This progressive western Pennsylvania school district wanted to minimize energy costs and improve the quality of its classroom environment.

OnDemand Solution

OnDemand designed a ten-year performance contract that would meet and surpass Montour's challenge by offering significant energy savings and equipment upgrades—with no capital outlay required on behalf of the school district. The innovative ten-year contract also guarantees Montour predictable annual charges for natural gas and electricity, regardless of weather fluctuations.

Classroom environments have been enhanced through the installation of lighting and energy management control systems, replaced as part of the contract and paid for through energy savings. Montour will wholly own these capital improvements by the end of the ten-year contract.

The Bottom Line

Montour School District is on track to reduce its previous annual energy expenditures of \$650,000 by as much as 16 percent. Contract features include:

- Ten-year energy savings performance contract
- Energy-efficient lighting and motors
- Energy monitoring and management control systems
- Predictable annual energy bills for natural gas and electricity
- Power factor correction systems
- HVAC system maintenance



"As a public school system, we are constantly challenged to be competitive, both academically and financially. OnDemand has come to the forefront as a vendor that can help us achieve significant savings. I would recommend that any school district or municipality explore their possibilities with OnDemand."

Joseph R. Karlik

Superintendent of Schools

A Lesson in Energy Efficiency

Balancing the high costs of today's academic world with the limited budget realities of a tax-dependent school system can be quite a juggling act. For Joseph R. Karlik, Superintendent of Schools for Montour School District in Pennsylvania, this challenge has been made a bit easier through a unique partnership with OnDemand Energy Solutions.

As a direct result of OnDemand's innovative energy program, Montour has upgraded its energy and lighting systems, reduced energy use and achieved predictable, guaranteed monthly charges for natural gas and electricity. The project with OnDemand will result in over \$1 million in hardware, value-added services and energy savings being delivered to Montour School District over the life of the ten-year performance contract. Best of all, the savings achieved through the project will pay for these products and services, without any capital investment required on the part of the school district.

Karlik agrees that the school district's example is a lesson in energy efficiency. "For years, we accepted energy costs as a given part of our budget," says Karlik. "But today, we take a long hard look at every expenditure to see where and how we can improve. Montour's partnership with OnDemand has resulted in great changes throughout our district, and great changes in our utility bills."

"Montour has always been competitive in terms of providing a quality education while keeping costs low," says Karlik. "Now we're also proving that it's possible to upgrade our facilities and manage energy resources wisely—all within the boundaries of a school district budget, and without impacting taxes."

