



“One of our goals is to upfit Environmental Way to the highest level of energy efficiency, while leaving the smallest possible carbon footprint.”

David R. Bowles, President
Environmental Way

Variable Frequency Drives (VFDs) combined with high-efficiency pumps deliver peak performance.

Environmental Way is both a company and an upfitted 1987 office building which are all about showing that when buildings are run more efficiently, they save energy and help make the world work better. The mission of Environmental Way is “To care for the world we live in, one building at a time.” So it’s no surprise that they strive to set an example for environmental leadership and responsibility in the commercial real estate industry – not just in their buildings, but in the community as well.

For most commercial buildings, the costs tied to heating and cooling are usually greater than any other energy expense. For Environmental Way, it is always a logical place to start. In their own facility they were already equipped with high-efficiency pumps, but combining them with VFDs granted a whole new level of efficiency.

“VFDs gave us the ability to customize the demands of our motor operation based on our heating and cooling requirements,” explained David Bowles. “A VFD is like cruise control on a car. When you go up a hill, it gives the motor a little more. When you come down the other side, it gives it a little less. And overall efficiency is improved.”



Projected Energy
Cost Savings
\$15,000/year

Payback Period
3.2 years

Carbon Reduction
62 tons

Duke Energy's Smart \$aver Incentive program rewards your business for installing energy efficient equipment. Whether you are updating an existing facility or thinking about building another, we can help you offset up-front costs, reduce payback time and accelerate energy savings.

For more information on the Smart \$aver Incentive program, visit www.duke-energy.com or call 1-866-380-9580.