

“The conservation of energy may be the most important gift we can give our children.”

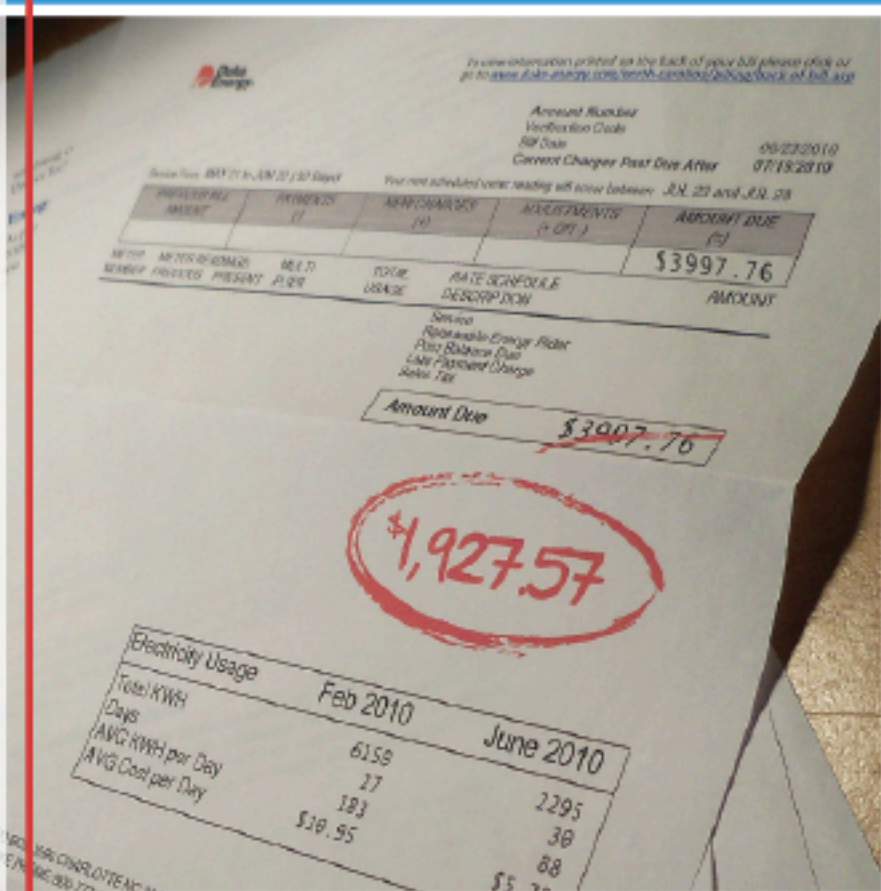
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In an effort to reduce costs and conserve energy, a leading RTP technology company invited ACR Supply Co. to audit their current air handling system and make cost and energy saving recommendations.

The results were phenomenal.  
Time was saved.  
Money was saved.  
Energy was conserved.  
And we can do the same for you!



Personal Service, Conventional Parts, Custom Solutions



## BE EMPOWERED.

- Reduce energy costs
- Conserve energy
- Lower maintenance costs
- Increase system efficiency
- Improve occupant comfort



Personal Service, Conventional Parts, Custom Solutions

By converting from a V-belt drive to a Gates synchronous drive system they got exactly what they wanted: an energy saving, comfortable, reliable system with far less maintenance. But the \$20,000 cost savings they experienced within months was incentive enough to take this program nationwide!

The U.S. Department of Energy ([www.doe.gov](http://www.doe.gov)) endorses this process for cost and energy savings. The energy conservation is real. The dollars saved are real. Let ACR Supply Co. provide you with a free audit so you too can realize these phenomenal cost and energy savings. We will personally be involved in every step of the process and will be there to offer assistance and training when the time for maintenance does come.

# YOUR GREEN MOVEMENT.

Turn a hundred into **thousands** in a matter of months.

## Actual Case Study of Large NC School System

# of Days Monitored	Dates Monitored	Meter Reading (kwh)	kwh usage for monitored month	Average kwh per day	Average kwh per day during 2 month period	Average daily cost at \$.06/kwh	Average savings per day	Average annual cost at \$.06/kwh
	2/2/10	11649						
27	3/1/10	17799	6150	228				
35	4/5/10	22605	4806	137	183	\$10.95		\$3997.76
WITH HONEYWELL SMART VFD/GATES SYNC DRIVE/A.O. SMITH MOTOR								
30	5/5/10	25336	2731	91				
27	6/1/10	27631	2295	85	88	\$5.28	\$5.67	\$1927.57

Initial investment \$1383.00  
ROI for this application 8.13 months

**SAVINGS PER YEAR \$2070.19**



Before



After

48% actual annual energy savings experienced after complete energy system overhaul.

~ Large North Carolina public school system

“By changing 85 units to synchronous drives, we experienced an actual overall savings of \$20,000 in only 3 months.”

~ Leading technology company  
Research Triangle Park, NC



**Honeywell**

**AC Smith.**

“Conservation is a state of harmony  
between men and land.”

~Aldo Leopold



If you're ready to save money, time, and energy, then you're ready to switch to Gates synchronous belt drives. ACR Supply will work with you to analyze operational efficiencies, including maintenance time and downtime; then target a drive system with the greatest potential for energy savings and show you how that drive can be redesigned for your specific use. Making the change to Gates synchronous belt drives is easier than you think. Soon you will be saving time, money and energy!



Much of the electricity consumed by buildings is used to circulate air. Loads on these systems are often well below their capacity, resulting in waste. The smart way to cut energy costs — and reduce waste — is to make these systems operate more efficiently by optimizing the speed of the fan or the pump. The Honeywell SmartVFD HVAC and BYPASS maximize savings by operating as part of a complete building control system, not in isolation! The results are astounding!

**Honeywell**



For even greater productivity, High efficiency motors are available from A.O. Smith. You can count on A.O. Smith motors for quality, dependability, and innovative features. Designed for energy management, A.O. Smith motors offer a high-efficiency solution to various applications and stand up to the challenges of today's HVAC needs. A.O. Smith motors offer quality, functionality, and economy in an ever-changing industry.

**AC Smith.**

For more information and to learn how much time, energy and money you can save, contact your ACR Supply Co. sales representative. Visit [www.gates.com/energy](http://www.gates.com/energy) to use our energy savings calculator to get excited about how much you can save!



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