



## Del-Co Water Taps Into Energy Efficiency

Saving energy and money helps serve customers

Del-Co Water Company pumps 33 million gallons of water per day across parts of Columbus and four Ohio counties: Delaware, Knox, Marion and Morrow. Moving that much water requires a lot of energy, so anything that helps save money grabs the attention of P.K. Tudor, Del-Co's General Manager. "Incentives help offset the capital cost of these kinds of projects," stated Tudor. "And over the long haul, we are taking steps to keep our energy costs down, which keeps water rates down for our co-op customers."

Those steps include creation of an energy efficiency team, as well as lighting and equipment upgrades. One upgrade—the installation of two variable speed drives (VSDs) to replace an inefficient Roto Verter—resulted in a 25 to 30 percent reduction in electricity usage at a single booster station.

Del-Co's future plans include sub-metering some of its buildings to evaluate high usage areas for improvement. "Much of our annual budget is energy related,"

concluded Tudor, "so we have to look at all areas where we can save money by conserving energy."

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— P.K. Tudor  
General Manager  
Del-Co Water Company

### Project brief:

#### Upgrades:

- Lighting upgrades
- Variable speed drives

#### Annual energy savings:

\$10,394

#### Incentives paid:

\$9,713

*Note: The annual energy savings are calculated using an electric rate of \$0.08 per kilowatt hour (kWh).*



*Occupancy sensors and high-efficiency lighting helped cut Del-Co's energy usage in half*



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