



## Success Story: How One of Our Customers Saved Over \$130k on Their Annual Energy Cost

Pure-Aire is the innovative leader in the design and manufacturing of products for the drying and purification of compressed air and gas. This success story is a great example of how one of our customers **achieved significant savings** by conducting an energy audit and installing the latest air dryer technology.



### The Assessment

A large Chicago manufacturer that specializes in personal care products received an audit funded through the power company and a certified auditor performed an extensive two week study of their equipment and how the company operates today. It was determined that by replacing two air dryers and installing **two Pure-Aire Z1250 Vacuum Purge Air Dryers**, a 2560 gallon storage tank, high efficiency air nozzles, and repairing the compressed air leaks the customer would save an average of 1,331,474 kWh and \$106,500 on their annual energy costs.

### The Most Energy Efficient Design. Period.

The old air dryer was replaced which was consuming 15% purge air with the Pure-Aire Z Series Vacuum Purge Air Dryer which only consumes 1.7% purge air.

This patent pending design uses a small, self-contained regeneration pump to draw moisture from the desiccant with very minimal energy consumption.

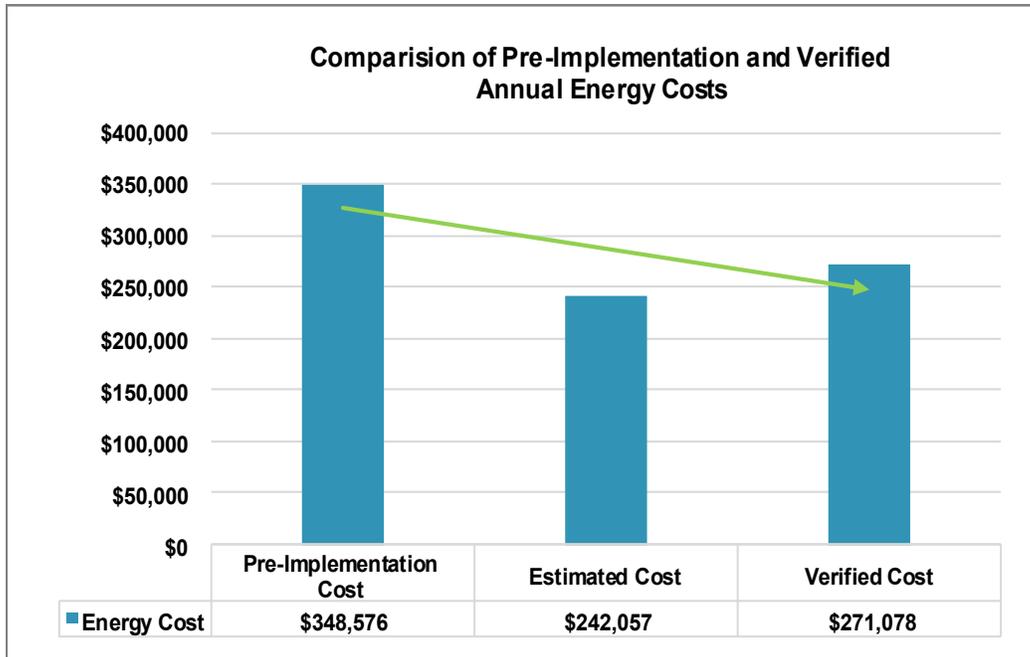


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## The Result

After the installation was complete a post implementation audit was conducted and the verified energy savings came out to be **even greater than expected for a total of \$131,500!**

The customer also received an incentive payment of \$71,050 towards the project.



Our goal is to provide our customers with equipment that is not only reliable and the most technologically advanced in the market but also to be your partner in providing energy saving solutions that make a difference to your bottom line.

We strive for the highest level of quality possible and continuously review feedback from engineers, service technicians, and our customers and this has driven us to produce the most reliable and serviceable designs available. The Pure-Aire line of compressed air dryers are designed, manufactured, and supported in the United States.

## Contact Us

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