

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

This success story from a current Brabazon customer is about how we were able to <u>achieve significant savings</u> by conducting an energy audit and installing the latest air dryer technology.

The customer was promised an annual savings of \$106,500.



After the post audit the verified savings was actually \$131,500!



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

The Assessment

A large Chicago manufacturer that specializes in personal care products received an audit funded through the power company and a Brabazon certified auditor performed an extensive two week study of their equipment and how the company operates today. We 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.

Cutting Edge Technology

We replaced the old air dryer 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.



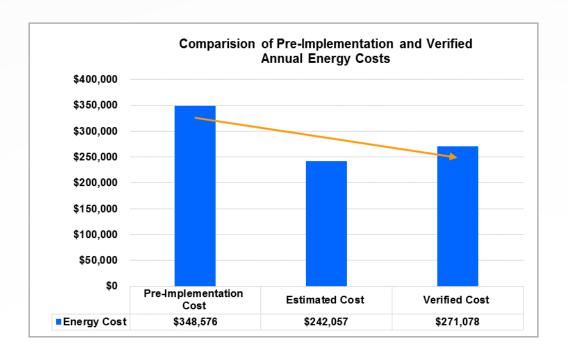
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The Result

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.



Brabazon's Compressed Air System & Vacuum Audits have documented up to 70% in electrical and over 80% in maintenance savings for our customers. Our goal is to provide our customers with equipment that is not only reliable and the most technology advanced in the market but also to be your partner in providing energy saving solutions that make a difference to your bottom line.

Contact us to learn more about how we can provide you with a customized plan.

1-800-825-3222

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